Curriculum Committee Luncheon
AGENDA
Monday, August 21, 2023
Noon

I. Call to Order

II. New Business

2023-24 Curriculum Committee members include:

1 - Year Term:
Dr. James Stobaugh (AH)
Dr. Matt Brown (BED) - CHAIR
Dr. Tennille Lasker-Scott (EH)
Dr. Tsunemi Yamashita (STEM)

2-Year Term:
Dr. David Ward (AH)
Dr. Matt Wilson (BED)
Dr. Rejina Manandhar (EH)
Dr. Michael Davis (STEM)

Dr. Kristin Henderson (at large; 1- year term)

Ms. Tammy Weaver, Registrar (ex officio)
Dr. Christine Austin, Assessment (ex officio)
Ms. Sherry Tinerella, Library (ex officio)
VACANT SGA members (ex officio)
VACANT SGA members (ex officio)

A. Election of the positions: Chair-Elect and Secretary (to review minutes for accuracy)

1. Members eligible for Chair-Elect
   Dr. David Ward (AH)
   Dr. Matt Wilson (BED)
   Dr. Rejina Manandhar (EH)
   Dr. Michael Davis (STEM)

2. Member eligible for Secretary
   Dr. James Stobaugh (AH)
   Dr. Matt Brown (BED) - CHAIR
   Dr. Tennille Lasker-Scott (EH)

Dr. Tsunemi Yamashita (STEM)
Dr. Kristin Henderson (at large; 1- year term)

B. Information Items

1. Curricular items requiring ADHE approval appear on the August 29, 2023, Curriculum Committee agenda/September 12th Faculty Senate. A summary of the proposals along with the proposals are posted on the Curriculum web page at https://www.atu.edu/standingcommittees/curriculum.php
2. ADHE Timeline for Approval of New Programs and LON Letters of Notification
3. Assessment
   a. START with assessment outcome when contemplating curriculum change
   b. HLC review required for curriculum change with 25% or more substantive change
4. Curriculum Forms
5. Fall meetings will be held at 3 p.m. via WebEx on the following dates:
   Tuesday, September 26, 2023
   Tuesday, October 24, 2023
   Tuesday, November 28, 2023
   TBA December, 2023

C. Curricular Items

College of Arts & Humanities – Department of Behavioral Sciences

1. Add the Accelerated Bachelor of Arts in Criminal Justice to Master of Science in Student Affairs Administration;
2. Add the Accelerated Bachelor of Arts in Psychology to Master of Science in Student Affairs Administration; and
3. Add the Accelerated Bachelor of Arts in Sociology to Master of Science in Student Affairs Administration.

College of Education and Health – Department of Nursing

1. Add the Accelerated Bachelor of Science in Nursing to Master of Science in Nursing Administration and Emergency Management.

College of Science, Technology, Engineering, & Mathematics – Department of Biological Sciences

1. Add the Accelerated Bachelor of Science in Fisheries and Wildlife Sciences to Master of Science in Fisheries and Wildlife Science.

D. Adjournment.

Arkansas Tech University
Curriculum Committee Minutes

The Curriculum Committee met on Monday, August 21, 2023, at noon in the West Dining Room. The following are members of the committee:

2023-24 Curriculum Committee members include:

1 - Year Term:
Dr. James Stobaugh (AH)
Dr. Matt Brown (BED) - CHAIR
Dr. Tennille Lasker-Scott (EH)
Dr. Tsunemi Yamashita (STEM)

2-Year Term:
Dr. David Ward (AH)
Dr. Matt Wilson (BED)
Dr. Rejina Manandhar (EH)
Dr. Michael Davis (STEM)

Dr. Kristin Henderson (at large; 1- year term)

Ms. Tammy Weaver, Registrar (ex officio)
Dr. Christine Austin, Assessment (ex officio)
Ms. Sherry Tinerella, Library (ex officio)
VACANT SGA members (ex officio)
VACANT SGA members (ex officio)

All committee members were present. Dr. Julie Furst-Bowe, vice president for academic affairs, and Dr. Jeanine Myers, associate vice president for academic affairs, were present as guests. Dr. Jeff Cass, Dr. David Ward, Dr. Shelly Daily, and Dr. Tom Nupp were present to represent proposals. Ms. Brandi Tripp, Ms. Alexis Scrimshire, and Ms. Michelle Price from the Registrar's Office was present to assist with technology, attendance, and minutes.

After the membership was welcomed by Dr. Furst-Bowe and attendees introduced, Dr. Brown called the meeting to order and asked for volunteers or nominations for the chair elect and secretary positions. Motion by Dr. Stobaugh, seconded by Dr. Davis, to nominate Dr. Ward, as chair elect. Motion approved. Dr. Stobaugh, seconded by Dr. Lasker-Scott, to nominate himself for secretary. Motion approved.

OLD BUSINESS: No old business. Minutes approved by email vote after last meeting.

NEW BUSINESS:

Motion by Dr. Davis, seconded by Dr. Ward, to amend the agenda to allow curriculum items to be consider before information items. Motion approved.

CURRICULAR ITEMS

College of Arts & Humanities – Department of Behavioral Sciences

Motion by Dr. Ward, seconded by Dr. Davis to table item 1 and 3. Motion approved. Motion by Dr. Davis, seconded by Dr. Stobaugh to discuss item 2. Motion approved. Dr. Stobaugh, seconded by Dr. Lasker-Scott, to approve item 2. Motion approved.

1. TABLED: Add the Accelerated Bachelor of Arts in Criminal Justice to Master of Science in Student Affairs Administration;
2. Add the Accelerated Bachelor of Arts in Psychology to Master of Science in Student Affairs Administration; and
3. TABLED: Add the Accelerated Bachelor of Arts in Sociology to Master of Science in Student Affairs Administration.

College of Education and Health – Department of Nursing

Motion by Dr. Henderson, seconded by Dr. Wilson, to discuss item 1. Motion approved. Motion by Dr. Ward, seconded by Dr. Manandhar, to approve item 1. Motion approved.

1. Add the Accelerated Bachelor of Science in Nursing to Master of Science in Nursing Administration and Emergency Management.

College of Science, Technology, Engineering, & Mathematics – Department of Biological Sciences

Motion by Dr. Davis, seconded by Dr. Lasker-Scott, to discuss item 1. Motion approved. Motion by Dr. Ward, seconded by Dr. Stobaugh, to approve item 1. Motion approved.

1. Add the Accelerated Bachelor of Science in Fisheries and Wildlife Sciences to Master of Science in Fisheries and Wildlife Science.

INFORMATION ITEMS

1. Curricular items requiring ADHE approval appear on the August 29, 2023, Curriculum Committee agenda/September 12th Faculty Senate. A summary of the proposals along with the proposals are posted on the Curriculum web page at https://www.atu.edu/standingcommittees/curriculum.php
2. ADHE Timeline for Approval of New Programs and LON Letters of Notification - Ms. Weaver explained proposals requiring ADHE approval will be considered at the next August meeting to ensure all committee approvals are received in time to meet the catalog deadline. August proposals approved by the Curriculum Committee would be submitted for approval to the September Faculty Senate and October Board of Trustees. After approval, the proposals would be sent to ADHE by their November 1 deadline. The ADHE Coordinating Board meets in January. The catalog goes live March 1.
3. Assessment - Dr. Austin explained the departments should start the curriculum change process with reviewing assessment outcomes. This information should be included in the curriculum proposal as rationale for the change requested. Any new program

proposals should come to Dr. Austin to enter into the HLC Review System to determine if substantive change paper is needed. Dr. Austin also explained that HLC considers a substantive change to have occurred when the curriculum has changed by 25% or more during the period between HLC reviews. Individual course changes, as well as program changes are cumulative. Dr. Austin is logging changes between major HLC reviews (4-6 years). Programs that reach 25% changes in that period may need to file substantive change paper work with HLC.

4. Curriculum Forms - Ms. Weaver indicated curriculum forms are available on the Curriculum web page at https://www.atu.edu/standingcommittees/curriculum.php She emphasized that departments should contact her and Dr. Austin before starting the process.
5. Fall meetings will be held at 3 p.m. via WebEx on the following dates:
   Tuesday, August 29, 2023
   Tuesday, September 26, 2023
   Tuesday, October 24, 2023
   Tuesday, November 28, 2023
   TBA December, 2023

ADJOURNMENT

Adjourned at 12:57 p.m.

Curriculum Committee
AGENDA
Tuesday, August 29, 2023, 3 p.m.
WebEx

I. Call to Order

II. New Business

Approval of the minutes from the August 21, 2023 meeting

III. Curricular Items

College of Education & Health – Department of Department of Emergency Management, Professional Studies, & Student Affairs Administration

1. Add EAM 3263: Disasters in Pop Culture, to the course descriptions;
2. Add EAM 3413: UAVs for Commercial Use, to the course descriptions; and
3. Add the Certificate of Proficiency in Nonprofit Leadership.

College of Education & Health – Department of Department of Kinesiology & Rehabilitation Science

1. Add the minor Sport Coaching;

College of Education & Health – Department of Nursing

1. Modify the Curriculum in BSN in Pre-licensure Program.

College of Education & Health – Department of Department of Department of Teaching & Educational Leadership

1. Add MLED 3103: Writing in the Content Area, to the course descriptions;
2. Add MLED 4903: Residency B Seminar, to the course descriptions;
3. Add the SEED cross-list to ELED 2003: Educational Research and the Teacher as a Lifelong Learner; and change the title to Education as a Profession;
4. Add the SEED cross-list to ELED 2113: Human Development and Learning Theories;
5. Change the course number for MLED 3024: Psychological Foundations for the Nature and Needs of Middle Level Students, to MLED 3023;
6. Change the course number for MLED 3034: Literacy Development in the Middle Grades, to MLED 3033;
7. Change the course number for MLED 3062: Tests & Educational Measurements, to MLED 3063;

8. Change the course number for MLED 3072: Diversity in the Classroom, to MLED 3073;
9. Change the course number for MLED 4004: Middle Level Curriculum and Pedagogy, to MLED 4003;
10. Change the title for MLED 4023: Guided Field Experiences, to Residency A Seminar; modify the co-requisite; and modify the course description;
11. Change the course number for MLED 4912: Internship, to MLED 4909; change the title to Residency B; modify the co-requisite; and modify the course description;
12. Change the course subject for SEED 4052: Educating Diverse and Exceptional Learners, to SPED;
13. Change the course number for SEED 4556: Classroom Application of Educational Psychology, to SEED 4553
14. Curriculum Revision to modify the Curriculum in Middle Level Education, as follows:
    a. Delete the following options:
       English/Language Arts and Social Studies,
       English/Language Arts, Social Studies and Math,
       English/Language Arts, Social Studies and Science,
       Math and English/Language Arts,
       Math and Science,
       Math and Social Studies,
       Math, Science and English/Language Arts,
       Math, Science and Social Studies,
       Science and English/Language Arts,
       Science and Social Studies; and
    b. Add the following options:
       English and Language Arts, Social Studies, Mathematics, and Science;
15. Modify the Curriculum in Agriculture Education for Teacher Licensure, English Education for Teacher Licensure, Health and Physical Education for Teacher Licensure, and Social Studies Education for Teacher Licensure;
16. Add the Advanced Certificate in Secondary Education; and
17. Add the Minor in Middle Level Education (Non-Licensure)

College of Arts & Humanities – Department of Art

1. Modify the Curriculum in Art for Teacher Licensure;
2. Add the Certificate of Proficiency in Game and Interactive Media Design; and
3. Add the Certificate of Proficiency in Graphic Design.

College of Arts & Humanities – Department of Communication and Media Studies

1. Add COMM 4043: Sports Communication, to the course descriptions;
2. Add JOUR 2511 and JOUR 2521: Sports Media Practicum, to the course descriptions;
3. Add JOUR 3283: Digital Media Production, to the course descriptions;
4. Add JOUR 3583: Sports Reporting, to the course descriptions;

5. Modify the Certificate of Proficiency in Technical and Professional Communication; and
6. Add the Certificate of Proficiency in Sports Media.

College of Arts & Humanities – Department of English & World Languages

1. Add ENGL 2193: Introduction to Creative Nonfiction, to the course descriptions;
2. Add SPAN 3173: Hispanic Civilizations and Cultures, to the course descriptions;
3. Add SPAN 4233: Hispanic Literature, to the course descriptions;
4. Modify the Curriculum in Bachelor of Arts World Languages – Spanish;
5. Modify the Certificate of Proficiency in Teaching English to Speakers of Other Languages;
6. Modify the Minor in Latin American/Latino Studies with Language Proficiency;
7. Modify the Minor in Spanish Medical Interpretation;
8. Modify the Minor in World Languages – Spanish;
9. Delete the Curriculum in World Language with Concentration in Spanish Education for Teacher Licensure; and
10. Delete the Certificate of Proficiency in Spanish for Medical Interpretation.

NOTE: The Department of Teaching and Educational Leadership submitted a proposal on behalf of the English Education for Teacher Licensure and Social Studies Education for Teacher Licensure programs changing secondary education courses.

College of Arts & Humanities – Department of History & Political Science

1. Add POLS 3153: Sports and Politics, to the course descriptions;
2. Change the title for HIST 3623: History of India, TO: History of Modern South Asia; and modify the course description; and
3. Delete the Curriculum in Bachelor of Arts in International Studies.

College of Arts & Humanities – Department of Music

1. Add MUS 1411: Class Piano I, to the course descriptions;
2. Add MUS 1421: Class Piano II, to the course descriptions;
3. Add MUS 2023: American Popular Music, to the course descriptions;
4. Add MUS 3901: Secondary Music Methods and Materials I, to the course descriptions;
5. Add MUS 4801: Advanced Conducting, to the course descriptions;
6. Add MUS 4901: Secondary Music Methods and Materials II, to the course descriptions;
7. Change the course number for MUS 3702: Music Education Technology, to MUS 2703;
8. Change the course number for MUS 3802: Principles of Conducting, to MUS 3801;
9. Modify the Curriculum in Music;

10. Modify the Curriculum in Music Education for Teacher Licensure Instrumental Music Option;
11. Modify the Curriculum in Music Education for Teacher Licensure Keyboard Instrumental Music Option;
12. Modify the Curriculum in Music Education for Teacher Licensure Keyboard Vocal Music Option;
13. Modify the Curriculum in Music Education for Teacher Licensure Vocal Music Option;
14. Program Reconfiguration to create the Bachelor of Music Arts from the existing Bachelor of Arts in Music and BME Music Education programs; and
15. Delete the Certificate of Proficiency in Performance;

NOTE: The Department of Teaching and Educational Leadership submitted a proposal on behalf of the English Education for Teacher Licensure and Social Studies Education for Teacher Licensure programs changing secondary education courses.

College of Business & Economic Development – School of Business

1. Modify the Curriculum for Advanced Certificate in Data Analytics.

College of Business & Economic Development – Department of Agriculture & Tourism

1. Add RP 2112: Introduction to Professional Practice;
2. Add RP 2113: Global Perspectives of Tourism;
3. Change the title for HA 2063: Guest Service Management, to Guest Relations, and modify the course description;
4. Change the title for HA 3013: Hospitality Marketing and Sales, to Tourism Marketing, and modify the course description;
5. Change the title for HA/RP 3113: Human Resource Management in Parks, Recreation, and Hospitality Administration, to Talent Acquisition and Management, and modify the course description;
6. Change the title for HA 4033: Legal Aspects of Hospitality Administration, to Legal Aspects of Tourism, and modify the course description;
7. Change the title for RP 1013: Principles of Recreation and Park Administration, to Principles of Tourism, and modify the course descriptions;
8. Change the title for RP 2003: Experience Programming, to Events and Experience Management, and modify the course description;
9. Change the title for RP 3043: Work Experience, to Developing Professional Practices, and modify the course descriptions;
10. Change the title for RP 4023: Research Methods, to Tourism Research, and modify the course description;
11. Change the course number for RP 4114: Internship I, to RP 4119, change the title to Mastery in Professional Practices, modify the course description, and update the mode of instruction; and

12. Program Reconfiguration to combine the Bachelor of Science degrees in Hospitality Administration Event Management, Food Service Management, and Lodging Management Emphasis, and Recreation and Park Administration Interpretation, Natural Resources, Recreation Sport Management, and Therapeutic Recreation Emphasis, to create the Bachelor of Science in Tourism and Bachelor of Science in Tourism Therapeutic Recreation.

College of Science, Technology, Engineering, & Mathematics – Department of Biological Sciences

1. Curriculum Revision to modify the Curriculum in Biology, as follows:
   a. Modify the Biomedical Option;
   b. Delete the General Option;
   c. Add the following options:
      Environmental Option, Ecology and Evolution, and Biostatistics;
2. Add the Advanced Certificate in Pre-Health Profession in Biology;
3. Delete the Curriculum in Environmental Science;
4. Delete the Curriculum in Medical Laboratory Science; and
5. Delete the Curriculum in Nuclear Medicine Technology.

College of Science, Technology, Engineering, & Mathematics – Department of Engineering & Computing Sciences

1. Add the Certificate of Proficiency in Electronic Circuit Design and Analysis.

College of Science, Technology, Engineering, & Mathematics – Department of Mathematics & Statistics

1. Modify the course description for MATH 1001: Orientation to Mathematics;
2. Change the title for MATH 3703: Mathematics in the Secondary Schools, to Mathematics in the Middle and Secondary Schools, modify the course description and prerequisites;
3. Change the course number for MATH 3772: Praxis II Mathematics: Content Knowledge Test Preparation, to MATH 3771, change the title to Praxis Middle School and Secondary Mathematics Test Preparation, and modify the course description and prerequisites;
4. Modify the co-requisites and prerequisites for MATH 4703: Special Methods in Mathematics;
5. Modify the Curriculum in Mathematics Education for Teacher Licensure; and
6. Add the Certificate of Proficiency for Mathematics.

College of Science, Technology, Engineering, & Mathematics – Department of Physical & Earth Sciences

1. Add the Certificate of Proficiency in Chemistry Technician; and
2. Add the Certificate of Proficiency in Instrumental Analysis.

AMENDMENT TO THE AGENDA
College of Education & Health – Department of Department of Emergency Management, Professional Studies, & Student Affairs Administration

1. Add the Certificate of Proficiency in Cyber Resiliency;
2. Add the Certificate of Proficiency in Emergency Management;
3. Add the Certificate of Proficiency in Project Management;
4. Add the Certificate of Proficiency in Small Unmanned Aerial Systems (sUAS);
5. Add the Certificate of Proficiency in Security Studies;
6. Add the Certificate of Proficiency in Training and Organizational Development; and
7. Add the Certificate of Proficiency in Workplace Supervision.

IV. Upcoming meetings

Fall meetings will be held at 3 p.m. via WebEx on the following dates:

Tuesday, September 26, 2023
Tuesday, October 24, 2023
Tuesday, November 28, 2023
TBA December, 2023

Arkansas Tech University
Curriculum Committee Minutes

The Curriculum Committee met on Tuesday, August 29, 2023, at 3:00 p.m. via WebEx. The following are members of the committee:

2023-24 Curriculum Committee members include:

1 - Year Term:
Dr. James Stobaugh (AH)
Dr. Matt Brown (BED) - CHAIR
Dr. Tennille Lasker-Scott (EH)
Dr. Tsunemi Yamashita (STEM)

2-Year Term:
Dr. David Ward (AH)
Dr. Matt Wilson (BED)
Dr. Rejina Manandhar (EH)
Dr. Michael Davis (STEM)

Dr. Kristin Henderson (at large; 1- year term)

Ms. Tammy Weaver, Registrar (ex officio)
Dr. Christine Austin, Assessment (ex officio)
Ms. Sherry Tinerella, Library (ex officio)
VACANT SGA members (ex officio)
VACANT SGA members (ex officio)

All committee members were present. Dr. Tim Carter, Dr. Rene Couture, Dr. Rockie Pederson, Dr. Shelly Daily, Ms. Kasten Searles, Dr. David Eshleman, Dr. Emily Hoffman, Dr. Jeff Bright, Dr. Michael Bradley, Dr. John Jackson, Dr. Chris Kellner, Dr. John Krohn, Dr. Hamed Shojaei, Ms. Casey Ballard, and Dr. Newt Hilliard were present to represent proposals. Ms. Brandi Tripp, Ms. Alexis Scrimshire, and Ms. Michelle Price from the Registrar's Office was present to assist with technology, attendance, and minutes.

Motion by Dr. Davis, seconded by Dr. Henderson, to approve the minutes from August 21, 2023 meeting. Motion approved.

OLD BUSINESS: No old business.

NEW BUSINESS:

CURRICULAR ITEMS:

College of Education & Health – Department of Department of Emergency Management, Professional Studies, & Student Affairs Administration

Motion by Dr. Davis, seconded by Dr. Ward to discuss and approve item 1-3. Motion approved.

1. Add EAM 3263: Disasters in Pop Culture, to the course descriptions;
2. Add EAM 3413: UAVs for Commercial Use, to the course descriptions; and
3. Add the Certificate of Proficiency in Nonprofit Leadership.

College of Education & Health – Department of Department of Kinesiology & Rehabilitation Science

Motion by Dr. Yamashita, seconded by Dr. Stobaugh to discuss and approve item 1. Motion approved.

1. Add the minor Sport Coaching;

College of Education & Health – Department of Nursing

Motion by Dr. Wilson, seconded by Dr. Yamashita to discuss and approve item 1. Motion approved.

1. Modify the Curriculum in BSN in Pre-licensure Program.

College of Education & Health – Department of Department of Department of Teaching & Educational Leadership

Motion by Dr. Davis, seconded by Dr. Yamashita to discuss and approve item 1-17. Motion approved.

1. Add MLED 3103: Writing in the Content Area, to the course descriptions;
2. Add MLED 4903: Residency B Seminar, to the course descriptions;
3. Add the SEED cross-list to ELED 2003: Educational Research and the Teacher as a Lifelong Learner; and change the title to Education as a Profession;
4. Add the SEED cross-list to ELED 2113: Human Development and Learning Theories;
5. Change the course number for MLED 3024: Psychological Foundations for the Nature and Needs of Middle Level Students, to MLED 3023;
6. Change the course number for MLED 3034: Literacy Development in the Middle Grades, to MLED 3033;
7. Change the course number for MLED 3062: Tests & Educational Measurements, to MLED 3063;
8. Change the course number for MLED 3072: Diversity in the Classroom, to MLED 3073;
9. Change the course number for MLED 4004: Middle Level Curriculum and Pedagogy, to MLED 4003;
10. Change the title for MLED 4023: Guided Field Experiences, to Residency A Seminar; modify the co-requisite; and modify the course description;
11. Change the course number for MLED 4912: Internship, to MLED 4909; change the title to Residency B; modify the co-requisite; and modify the course description;
12. Change the course subject for SEED 4052: Educating Diverse and Exceptional Learners, to SPED;
13. Change the course number for SEED 4556: Classroom Application of Educational Psychology, to SEED 4553

14. Curriculum Revision to modify the Curriculum in Middle Level Education, as follows:
    a. Delete the following options:
       English/Language Arts and Social Studies,
       English/Language Arts, Social Studies and Math,
       English/Language Arts, Social Studies and Science,
       Math and English/Language Arts,
       Math and Science,
       Math and Social Studies,
       Math, Science and English/Language Arts,
       Math, Science and Social Studies,
       Science and English/Language Arts,
       Science and Social Studies; and
    b. Add the following options:
       English and Language Arts, Social Studies, Mathematics, and Science;
15. Modify the Curriculum in Agriculture Education for Teacher Licensure, English Education for Teacher Licensure, Health and Physical Education for Teacher Licensure, and Social Studies Education for Teacher Licensure;
16. Add the Advanced Certificate in Secondary Education; and
17. Add the Minor in Middle Level Education (Non-Licensure)

College of Arts & Humanities – Department of Art

Motion by Dr. Yamashita, seconded by Dr. Henderson to discuss and approve item 1-3. Motion approved.

1. Modify the Curriculum in Art for Teacher Licensure;
2. Add the Certificate of Proficiency in Game and Interactive Media Design; and
3. Add the Certificate of Proficiency in Graphic Design.

College of Arts & Humanities – Department of Communication and Media Studies

Motion by Dr. Davis, seconded by Dr. Manandhar to discuss and approve item 1-6. Motion approved.

1. Add COMM 4043: Sports Communication, to the course descriptions;
2. Add JOUR 2511 and JOUR 2521: Sports Media Practicum, to the course descriptions;
3. Add JOUR 3283: Digital Media Production, to the course descriptions;
4. Add JOUR 3583: Sports Reporting, to the course descriptions;
5. Modify the Certificate of Proficiency in Technical and Professional Communication; and
6. Add the Certificate of Proficiency in Sports Media.

College of Arts & Humanities – Department of English & World Languages

Motion by Dr. Yamashita, seconded by Dr. Davis to discuss and approve item 1-10 and remove item 4 from the agenda. Motion approved.

1. Add ENGL 2193: Introduction to Creative Nonfiction, to the course descriptions;
2. Add SPAN 3173: Hispanic Civilizations and Cultures, to the course descriptions;
3. Add SPAN 4233: Hispanic Literature, to the course descriptions;
4. Modify the Curriculum in Bachelor of Arts World Languages – Spanish;
5. Modify the Certificate of Proficiency in Teaching English to Speakers of Other Languages;
6. Modify the Minor in Latin American/Latino Studies with Language Proficiency;
7. Modify the Minor in Spanish Medical Interpretation;
8. Modify the Minor in World Languages – Spanish;
9. Delete the Curriculum in World Language with Concentration in Spanish Education for Teacher Licensure; and
10. Delete the Certificate of Proficiency in Spanish for Medical Interpretation.

NOTE: The Department of Teaching and Educational Leadership submitted a proposal on behalf of the English Education for Teacher Licensure and Social Studies Education for Teacher Licensure programs changing secondary education courses.

College of Arts & Humanities – Department of History & Political Science

Motion by Dr. Stobaugh, seconded by Dr. Davis to discuss and approve item 1-3. Motion approved.

1. Add POLS 3153: Sports and Politics, to the course descriptions;
2. Change the title for HIST 3623: History of India, TO: History of Modern South Asia; and modify the course description; and
3. Delete the Curriculum in Bachelor of Arts in International Studies.

College of Arts & Humanities – Department of Music

Motion by Dr. Davis, seconded by Dr. Stobaugh to discuss and approve item 1-15. Motion approved.

1. Add MUS 1411: Class Piano I, to the course descriptions;
2. Add MUS 1421: Class Piano II, to the course descriptions;
3. Add MUS 2023: American Popular Music, to the course descriptions;
4. Add MUS 3901: Secondary Music Methods and Materials I, to the course descriptions;
5. Add MUS 4801: Advanced Conducting, to the course descriptions;
6. Add MUS 4901: Secondary Music Methods and Materials II, to the course descriptions;
7. Change the course number for MUS 3702: Music Education Technology, to MUS 2703;

8. Change the course number for MUS 3802: Principles of Conducting, to MUS 3801;
9. Modify the Curriculum in Music;
10. Modify the Curriculum in Music Education for Teacher Licensure Instrumental Music Option;
11. Modify the Curriculum in Music Education for Teacher Licensure Keyboard Instrumental Music Option;
12. Modify the Curriculum in Music Education for Teacher Licensure Keyboard Vocal Music Option;
13. Modify the Curriculum in Music Education for Teacher Licensure Vocal Music Option;
14. Program Reconfiguration to create the Bachelor of Music Arts from the existing Bachelor of Arts in Music and BME Music Education programs; and
15. Delete the Certificate of Proficiency in Performance;

NOTE: The Department of Teaching and Educational Leadership submitted a proposal on behalf of the English Education for Teacher Licensure and Social Studies Education for Teacher Licensure programs changing secondary education courses.

College of Business & Economic Development – School of Business

Motion by Dr. Wilson, seconded by Dr. Henderson to discuss and approve item 1. Motion approved.

1. Modify the Curriculum for Advanced Certificate in Data Analytics.

College of Business & Economic Development – Department of Agriculture & Tourism

Motion by Dr. Yamashita, seconded by Dr. Stobaugh to discuss and approve item 1-12. Motion approved.

1. Add RP 2112: Introduction to Professional Practice;
2. Add RP 2113: Global Perspectives of Tourism;
3. Change the title for HA 2063: Guest Service Management, to Guest Relations, and modify the course description;
4. Change the title for HA 3013: Hospitality Marketing and Sales, to Tourism Marketing, and modify the course description;
5. Change the title for HA/RP 3113: Human Resource Management in Parks, Recreation, and Hospitality Administration, to Talent Acquisition and Management, and modify the course description;
6. Change the title for HA 4033: Legal Aspects of Hospitality Administration, to Legal Aspects of Tourism, and modify the course description;
7. Change the title for RP 1013: Principles of Recreation and Park Administration, to Principles of Tourism, and modify the course descriptions;
8. Change the title for RP 2003: Experience Programming, to Events and Experience Management, and modify the course description;
9. Change the title for RP 3043: Work Experience, to Developing Professional Practices, and modify the course descriptions;

10. Change the title for RP 4023: Research Methods, to Tourism Research, and modify the course description;
11. Change the course number for RP 4114: Internship I, to RP 4119, change the title to Mastery in Professional Practices, modify the course description, and update the mode of instruction; and
12. Program Reconfiguration to combine the Bachelor of Science degrees in Hospitality Administration Event Management, Food Service Management, and Lodging Management Emphasis, and Recreation and Park Administration Interpretation, Natural Resources, Recreation Sport Management, and Therapeutic Recreation Emphasis, to create the Bachelor of Science in Tourism and Bachelor of Science in Tourism Therapeutic Recreation.

College of Science, Technology, Engineering, & Mathematics – Department of Biological Sciences
Motion by Dr. Yamashita, seconded by Dr. Davis to discuss and approve item 1-5. Motion approved.

1. Curriculum Revision to modify the Curriculum in Biology, as follows:
   a. Modify the Biomedical Option;
   b. Delete the General Option;
   c. Add the following options:
      Environmental Option, Ecology and Evolution, and Biostatistics;
2. Add the Advanced Certificate in Pre-Health Profession in Biology;
3. Delete the Curriculum in Environmental Science;
4. Delete the Curriculum in Medical Laboratory Science; and
5. Delete the Curriculum in Nuclear Medicine Technology.

College of Science, Technology, Engineering, & Mathematics – Department of Engineering & Computing Sciences

Motion by Dr. Yamashita, seconded by Dr. Wilson to discuss and approve item 1. Motion approved.

1. Add the Certificate of Proficiency in Electronic Circuit Design and Analysis.

College of Science, Technology, Engineering, & Mathematics – Department of Mathematics & Statistics

Motion by Dr. Davis, seconded by Dr. Henderson to discuss and approve item 1-5. Motion approved. Dr. Yamashita, seconded by Stobaugh, discuss and approve item 6. Motion by Dr. Davis, seconded by Dr. Yamashita to approved the amendment for item 6. Motion approved.

1. Modify the course description for MATH 1001: Orientation to Mathematics;
2. Change the title for MATH 3703: Mathematics in the Secondary Schools, to Mathematics in the Middle and Secondary Schools, modify the course description and prerequisites;
3. Change the course number for MATH 3772: Praxis II Mathematics: Content Knowledge Test Preparation, to MATH 3771, change the title to Praxis Middle

School and Secondary Mathematics Test Preparation, and modify the course description and prerequisites;

4. Modify the co-requisites and prerequisites for MATH 4703: Special Methods in Mathematics;
5. Modify the Curriculum in Mathematics Education for Teacher Licensure; and
6. Add the Certificate of Proficiency for Mathematics.

College of Science, Technology, Engineering, & Mathematics – Department of Physical & Earth Sciences

Motion by Dr. Wilson, seconded by Dr. Davis to discuss and approve item 1-2. Motion approved.

1. Add the Certificate of Proficiency in Chemistry Technician; and
2. Add the Certificate of Proficiency in Instrumental Analysis.

AMENDMENT TO THE AGENDA
College of Education & Health – Department of Department of Emergency Management, Professional Studies, & Student Affairs Administration

Motion by Dr. Yamashita, seconded by Dr. Davis, to add item 1-7 to the agenda. Motion by Dr. Wilson, seconded by Dr. Yamashita to discuss and approve item 1-7. Motion approved.

1. Add the Certificate of Proficiency in Cyber Resiliency;
2. Add the Certificate of Proficiency in Emergency Management;
3. Add the Certificate of Proficiency in Project Management;
4. Add the Certificate of Proficiency in Small Unmanned Aerial Systems (sUAS);
5. Add the Certificate of Proficiency in Security Studies;
6. Add the Certificate of Proficiency in Training and Organizational Development; and
7. Add the Certificate of Proficiency in Workplace Supervision.

ANNOUNCEMENTS:

Fall meetings will be held at 3 p.m. via WebEx on the following dates:

Tuesday, September 26, 2023
Tuesday, October 24, 2023
Tuesday, November 28, 2023
TBA December, 2023

ADJOURNMENT:

Adjourned at 4:27 p.m.

Curriculum Committee
AGENDA
Tuesday, September 26, 2023, 3 p.m.
WebEx

I. Call to Order

II. New Business

Approval of the minutes from the August 29, 2023 meeting

III. Curricular Items

College of Arts & Humanities – Department of Behavioral Sciences

1. Add SOC 3123: Sociology of Culture, to the course descriptions;
2. Add SOC 3141: Careers in Sociology, to the course descriptions;
3. Add SOC 3143: Qualitative Research Methods, to the course descriptions;
4. Add the Accelerated Bachelor of Arts in Criminal Justice to Master of Science in Student Affairs Administration;
5. Add the Accelerated Bachelor of Arts in Psychology to Master of Science in Student Affairs Administration; and
6. Add the Accelerated Bachelor of Arts in Sociology to Master of Science in Student Affairs Administration.

College of Arts & Humanities – Department of English and World Languages

1. Modify the Bachelor of Arts in World Languages – Spanish

College of Business & Economics – School of Business

1. Modify the Curriculum in Health and Information Management.

College of Education & Health – Department of Emergency Management, Professional Studies, & Student Affairs Administration

1. Add OL 3233: Volunteer Leadership and Development;
2. Modify the Curriculum in Bachelor of Arts in Organizational Leadership (all concentrations); and
3. Add the Accelerated Bachelor of Arts in Organization Leadership to Master of Arts in Organizational Development Learning.

College of Education & Health – Department of Kinesiology & Rehabilitation Science

1. Add RS 3063: Resiliency, Vulnerability, and Crisis, to the course descriptions;
2. Add RS 4243/CNSL 5243: Psychopathology, to the course descriptions;
3. Modify RS 3003 Medical and Psychosocial Aspects of Disability, as follows: change the course number to RS 4003; add the cross listing CNSL 5003; require a grade of C or better; and modify the course description;
4. Modify RS 3123: Ethics and Professional Development, as follows: change the course number to RS 4223; and add the cross listing CNSL 5223;
5. Modify RS 3133: Diversity and Inclusion in Human Service Settings, as follows: change the course number to RS 4233; add the cross listing CNSL 5233; require a grade of C or better; add a prerequisite; and modify the course description;
6. Modify the Curriculum in Rehabilitation Science;
7. Modify the Minor in Additions;
8. Modify the Minor in Child Welfare and Social Services;
9. Modify the Minor in Disability;
10. Modify the Minor in Recreation Services;
11. Modify the Minor in Rehabilitation Science; and
12. Delete the Minor in Aging.

College of Science, Technology, Engineering, & Mathematics – Department of Engineering & Computing Sciences

1. Add CMPE 4191: Computer Engineering Design Project I, to the course descriptions;
2. Add CMPE 4192: Computer Engineering Design Project II, to the course descriptions:
3. Modify the Curriculum in Computer Engineering;
4. Modify the Curriculum in Information Technology Track 1: Programming, Database, and Web; and
5. Modify the Curriculum in Information Technology Track 2: Network and Security.

IV. Upcoming meetings

Fall meetings will be held at 3 p.m. via WebEx on the following dates:

Tuesday, October 24, 2023
Tuesday, November 28, 2023
TBA December, 2023

Arkansas Tech University
Curriculum Committee Minutes

The Curriculum Committee met on Tuesday, September 26, 2023, at 3:00 p.m. via WebEx. The following are members of the committee:

2023-24 Curriculum Committee members include:

1 - Year Term:
Dr. James Stobaugh (AH)
Dr. Matt Brown (BED) - CHAIR
Dr. Tennille Lasker-Scott (EH)
Dr. Tsunemi Yamashita (STEM)

2-Year Term:
Dr. David Ward (AH)
Dr. Matt Wilson (BED)
Dr. Rejina Manandhar (EH)
Dr. Michael Davis (STEM)

Dr. Kristin Henderson (at large; 1- year term)

Ms. Tammy Weaver, Registrar (ex officio)
Dr. Christine Austin, Assessment (ex officio)
Ms. Sherry Tinerella, Library (ex officio)
VACANT SGA members (ex officio)
VACANT SGA members (ex officio)

All committee members were present except Dr. Lasker-Scott. Dr. Rene Couture, Dr. Emily Hoffman, Ms. Sarah Daniel, Dr. Ann Wright, Dr. Jeremy Schwehm, Dr. Tim Carter, Dr. Rockie Pederson, Dr. Erica Wondolowski, Dr. John Jackson, Dr. John Krohn, and Ms. Rebecca Cunningham were present.to represent proposals. Ms. Brandi Tripp, Ms. Alexis Scrimshire, and Ms. Michelle Price from the Registrar's Office was present to assist with technology, attendance, and minutes.

Motion by Dr. Davis, seconded by Dr. Henderson, to approve the minutes from August 29, 2023 meeting. Motion approved.

OLD BUSINESS: No old business.

NEW BUSINESS:

CURRICULAR ITEMS:

Motion by Dr. Davis, seconded by Dr. Yamashita, consider approved proposals by College and Department. Motion approved.

College of Arts & Humanities – Department of Behavioral Sciences

Motion by Dr. Davis, seconded by Dr. Stobaugh, to discuss and approve item 1-6. Motion approved.

1. Add SOC 3123: Sociology of Culture, to the course descriptions;
2. Add SOC 3141: Careers in Sociology, to the course descriptions;
3. Add SOC 3143: Qualitative Research Methods, to the course descriptions;
4. Add the Accelerated Bachelor of Arts in Criminal Justice to Master of Science in Student Affairs Administration;
5. Add the Accelerated Bachelor of Arts in Psychology to Master of Science in Student Affairs Administration; and
6. Add the Accelerated Bachelor of Arts in Sociology to Master of Science in Student Affairs Administration.

College of Arts & Humanities – Department of English and World Languages

Motion by Dr. Yamashita, seconded by Dr. Ward, to discuss and approve item 1. Motion approved.

1. Modify the Bachelor of Arts in World Languages – Spanish

College of Business & Economics – School of Business

Motion by Dr. Wilson, seconded by Dr. Manandhar, to discuss and approve item 1. Motion approved.

1. Modify the Curriculum in Health and Information Management.

College of Education & Health – Department of Emergency Management, Professional Studies, & Student Affairs Administration

Motion by Dr. Yamashita, seconded by Dr. Davis, to discuss and approve item 1-3. Motion approved.

1. Add OL 3233: Volunteer Leadership and Development;
2. Modify the Curriculum in Bachelor of Arts in Organizational Leadership (all concentrations); and
3. Add the Accelerated Bachelor of Arts in Organization Leadership to Master of Arts in Organizational Development Learning.

College of Education & Health – Department of Kinesiology & Rehabilitation Science

Motion by Dr. Davis, seconded by Dr. Stobaugh, to discuss and approve item 1-12. Motion approved.

1. Add RS 3063: Resiliency, Vulnerability, and Crisis, to the course descriptions;
2. Add RS 4243/CNSL 5243: Psychopathology, to the course descriptions;
3. Modify RS 3003 Medical and Psychosocial Aspects of Disability, as follows: change the course number to RS 4003; add the cross listing CNSL 5003; require a grade of C or better; and modify the course description;

4. Modify RS 3123: Ethics and Professional Development, as follows: change the course number to RS 4223; and add the cross listing CNSL 5223;
5. Modify RS 3133: Diversity and Inclusion in Human Service Settings, as follows: change the course number to RS 4233; add the cross listing CNSL 5233; require a grade of C or better; add a prerequisite; and modify the course description;
6. Modify the Curriculum in Rehabilitation Science;
7. Modify the Minor in Additions;
8. Modify the Minor in Child Welfare and Social Services;
9. Modify the Minor in Disability;
10. Modify the Minor in Recreation Services;
11. Modify the Minor in Rehabilitation Science; and
12. Delete the Minor in Aging.

College of Science, Technology, Engineering, & Mathematics – Department of Engineering & Computing Sciences

Motion by Dr. Wilson, seconded by Dr. Henderson, to discuss and approve item 1-5. Motion approved.

1. Add CMPE 4191: Computer Engineering Design Project I, to the course descriptions;
2. Add CMPE 4192: Computer Engineering Design Project II, to the course descriptions:
3. Modify the Curriculum in Computer Engineering;
4. Modify the Curriculum in Information Technology Track 1: Programming, Database, and Web; and
5. Modify the Curriculum in Information Technology Track 2: Network and Security.

ANNOUNCEMENTS:

Fall meetings will be held at 3 p.m. via WebEx on the following dates:

Tuesday, October 24, 2023
Tuesday, November 28, 2023
TBA December, 2023

ADJOURNMENT:

Adjourned at 3:35 p.m.

Curriculum Committee
AGENDA
Tuesday, October 24, 2023, 3 p.m.
WebEx

I. Call to Order

II. New Business

Approval of the minutes from the September 26, 2023 meeting

III. Curricular Items

College of Arts & Humanities – Department of English & World Languages

1. Delete the Curriculum in World Languages – Spanish.

College of Arts & Humanities – Department of History & Political Science

1. Add the Accelerated Bachelor of Arts in Political Science Criminal to Master of Science in Emergency Management & Homeland Security.

College of Education & Health – Department of Emergency Management, Professional Studies, & Student Affairs Administration

1. Add the Accelerated Bachelor of Applied Science in Applied Science to Master of Arts in Organizational Development Learning; and
2. Add the Accelerated Bachelor of Professional Studies Interdisciplinary Studies Option to Master of Arts in Organizational Development Learning.

IV. Upcoming meetings

Fall meetings will be held at 3 p.m. via WebEx on the following dates:

Tuesday, November 28, 2023
TBA December, 2023

Arkansas Tech University
Curriculum Committee Minutes

The Curriculum Committee met on Tuesday, October 24, 2023, at 3:00 p.m. via WebEx. The following are members of the committee:

2023-24 Curriculum Committee members include:

1 - Year Term:
Dr. James Stobaugh (AH)
Dr. Matt Brown (BED) - CHAIR
Dr. Tennille Lasker-Scott (EH)
Dr. Tsunemi Yamashita (STEM)

2-Year Term:
Dr. David Ward (AH)
Dr. Matt Wilson (BED)
Dr. Rejina Manandhar (EH)
Dr. Michael Davis (STEM)

Dr. Kristin Henderson (at large; 1- year term)

Ms. Tammy Weaver, Registrar (ex officio)
Dr. Christine Austin, Assessment (ex officio)
Ms. Sherry Tinerella, Library (ex officio)
VACANT SGA members (ex officio)
VACANT SGA members (ex officio)

All committee members were present. Dr. Jeff Cass, Dr. Emily Hoffman, Dr. Aaron McArthur, Dr. Rene Couture, and Dr. Jeremy Schwehm were present to represent proposals. Ms. Brandi Tripp, Ms. Alexis Scrimshire, and Ms. Michelle Price from the Registrar's Office was present to assist with technology, attendance, and minutes.

Motion by Dr. Davis, seconded by Dr. Henderson, to approve the minutes from September 26, 2023 meeting. Motion approved.

OLD BUSINESS: No old business.

NEW BUSINESS:

CURRICULAR ITEMS:

College of Arts & Humanities – Department of English & World Languages

Motion by Dr. Davis, seconded by Dr. Ward, to discuss and approve Item 1. After much discuss regarding deleted programs, a vote was called. Six members voted yes and one member voted no with one member not casting a vote. Motion approved.

1. Delete the Curriculum in World Languages – Spanish.

College of Arts & Humanities – Department of History & Political Science

Motion by Dr. Wilson, seconded by Dr. Stobaugh, to discuss and approve Item 1. Motion approved.

1. Add the Accelerated Bachelor of Arts in Political Science Criminal to Master of Science in Emergency Management & Homeland Security.

College of Education & Health – Department of Emergency Management, Professional Studies, & Student Affairs Administration

Motion by Dr. Davis, seconded by Dr. Yamashita, to discuss and approve Item 1-2. Motion approved.

1. Add the Accelerated Bachelor of Applied Science in Applied Science to Master of Arts in Organizational Development Learning; and
2. Add the Accelerated Bachelor of Professional Studies Interdisciplinary Studies Option to Master of Arts in Organizational Development Learning.

ANNOUNCEMENTS:

Fall meetings will be held at 3 p.m. via WebEx on the following dates:

Tuesday, November 28, 2023
TBA December, 2023

ADJOURNMENT:

Adjourned at 3:24 p.m.

Curriculum Committee
AGENDA
Tuesday, November 28, 2023, 3 p.m.
WebEx

I. Call to Order

II. New Business

Approval of the minutes from the October 24, 2023 meeting

III. Curricular Items

College of Arts & Humanities – Department of English & World Languages

1. Delete the Accelerated BA World Language with Concentration in Spanish Education for Teacher Licensure to MA Teaching English to Speakers of Other Languages.

College of Science, Technology, Engineering, and Mathematics – Department of Engineering and Computing Sciences

1. Modify the prerequisites for COMS 2163: Scripting Languages;
2. Modify the prerequisites for COMS 3373: Data Center Operations;
3. Modify the prerequisites for CSEC 4213: Information Systems Risk Management; and
4. Modify the Curriculum in Information Technology – Track 1: Programming, Database, and Web.

College of Science, Technology, Engineering, and Mathematics – Department of Mathematics & Statistics

1. Delete the Minor in Mathematics.

IV. Upcoming meetings

Fall meetings will be held at 3 p.m. via WebEx on the following dates:

No business for a December meeting

Arkansas Tech University
Curriculum Committee Minutes

The Curriculum Committee met on Tuesday, November 28, 2023, at 3:00 p.m. via WebEx. The following are members of the committee:

2023-24 Curriculum Committee members include:

1 - Year Term:
Dr. James Stobaugh (AH)
Dr. Matt Brown (BED) - CHAIR
Dr. Tennille Lasker-Scott (EH)
Dr. Tsunemi Yamashita (STEM)

2-Year Term:
Dr. David Ward (AH)
Dr. Matt Wilson (BED)
Dr. Rejina Manandhar (EH)
Dr. Michael Davis (STEM)

Dr. Kristin Henderson (at large; 1- year term)

Ms. Tammy Weaver, Registrar (ex officio)
Dr. Christine Austin, Assessment (ex officio)
Ms. Sherry Tinerella, Library (ex officio)
VACANT SGA members (ex officio)
VACANT SGA members (ex officio)

All committee members were present. Dr. Jeff Cass, Dr. Emily Hoffman, Dr. John Jackson, Dr. Hamed Shojaei, Dr. John Krohn, and Ms. Rebecca Cunningham were present to represent proposals. Ms. Brandi Tripp, Ms. Alexis Scrimshire, and Ms. Michelle Price from the Registrar's Office was present to assist with technology, attendance, and minutes.

Motion by Dr. Davis, seconded by Dr. Yamashita, to approve the minutes from October 24, 2023 meeting. Motion approved.

OLD BUSINESS: No old business.

NEW BUSINESS:

CURRICULAR ITEMS:

College of Arts & Humanities – Department of English & World Languages

Motion by Dr. Stobaugh, seconded by Dr. Davis, to discuss and approve Item 1. Motion approved.

1. Delete the Accelerated BA World Language with Concentration in Spanish Education for Teacher Licensure to MA Teaching English to Speakers of Other Languages.

College of Science, Technology, Engineering, and Mathematics – Department of Engineering and Computing Sciences

Motion by Dr. Davis, seconded by Dr. Stobaugh, to discuss and approve Item 1-4. Motion approved.

1. Modify the prerequisites for COMS 2163: Scripting Languages;
2. Modify the prerequisites for COMS 3373: Data Center Operations;
3. Modify the prerequisites for CSEC 4213: Information Systems Risk Management; and
4. Modify the Curriculum in Information Technology – Track 1: Programming, Database, and Web.

College of Science, Technology, Engineering, and Mathematics – Department of Mathematics & Statistics

Motion by Dr. Yamashita, seconded by Dr. Wilson, to discuss and approve Item 1. Motion approved.

1. Delete the Minor in Mathematics.

ANNOUNCEMENTS:

Ms. Weaver indicated that all curriculum has been reviewed and approved for the new 2024-25 catalog which will be live March, 2024. Ms. Weaver indicated she and Dr. Austin would be providing assessment and curriculum training in the spring term. Curriculum Proposals for the 2025-26 catalog will be due July 1, 2024.

ADJOURNMENT:

Adjourned at 3:20 p.m.

Alexis Scrimshire

From:	Tammy Weaver
Sent:	Friday, December 1, 2023 9:36 AM
To:	Tammy Weaver
Cc:	Andrea Eubanks; Christine Austin; David Ward; James Stobaugh; Henderson, Kristin Jaye; Matthew Wilson; Michael Davis; Tsunemi Yamashita; Herbert E. Brown; Michelle Price; Alexis Scrimshire; Brandi Tripp; Sherry Tinerella; Rejina Manandhar; Tennille Lasker-Scott
Subject:	Electronic Vote Requested - Curriculum Minutes
Attachments:	Minutes November 28, 2023.pdf; Deleted Courses UG.pdf

Curriculum Committee

Attached are the minutes from the November 28, 2023 meeting and a list of courses scheduled to be deleted because the courses haven't been taught in 3 years or more.

Voting member please email you vote for approval of the minutes and course deletions. Thanks.

Tammy

Tammy Weaver, Registrar
Arkansas Tech University
Office of the Registrar
Brown Building, Suite 307
105 West O Street
Russellville, AR 72801-2222

Telephone: 479.968.0643
Fax: 479.968.0683
Email: tweaver@atu.edu

Please take a minute to complete this survey on the service you received.
http://www.atu.edu/registrar/survey.php

Arkansas Tech University
Curriculum Committee Minutes

The Curriculum Committee voted electronically on Friday, December 1. The following voting members voted to approve the minutes and a list of inactive courses:

Dr. Matt Brown (BED) - CHAIR
Dr. Michael Davis (STEM)
Dr. Kristin Henderson (at large; 1- year term)
Dr. Tennille Lasker-Scott (EH)
Dr. Rejina Manandhar (EH)
Dr. James Stobaugh (AH)
Dr. David Ward (AH)
Dr. Matt Wilson (BED)
Dr. Tsunemi Yamashita (STEM)

The committee voted to approve the minutes from November 28, 2023 meeting.

CURRICULAR ITEMS:

The following courses haven't been offered for three years or more. The committee voted to approve deletion of the following courses inactive courses:

College of Arts and Humanities – Department of Behavioral Sciences

1. ANTH 4403 INTERPRETATION/EDUCATION THROUGH MUSEUM METHODS

College of Arts and Humanities – Department of Communication and Media Studies

1. JOUR 3111 EDITORIAL CONFERENCE
2. JOUR 3121 EDITORIAL CONFERENICE
3. JOUR 4011 PRACTICAL EDITING
4. JOUR 4012 PRACTICAL EDITING
5. JOUR 4013 PRACTICAL EDITING
6. JOUR 4111 EDITING CONFERENCE
7. JOUR 4121 EDITORIAL CONFERENCE
8. JOUR 4193 COMM RESEARCH METHODS
9. JOUR 4243 JOUR WRITING SEMINAR

College of Arts and Humanities – Department of English and World Languages

1. CHIN 1013 BEGINNING CHINESE I
2. CHIN 1023 BEGINNING CHINESE II
3. CHIN 2013 INTERMEDIATE CHINESE I
4. CHIN 2023 INTERMEDIATE CHINESE II
5. ENGL 3243 EARLY NOVEL

6. ENGL 3453 CHAUCER
7. ENGL 3513 METHODS OF RESEARCH

College of Arts and Humanities – Department of Music

1. MUS 1111 APPL MUSIC/VIOLA
2. MUS 1121 APPL MUSIC/CELLO
3. MUS 1131 APPL MUSIC/STR BASS
4. MUS 1211 APPL MUSIC/HARPSICHORD
5. MUS 1212 APPL MUSIC/HARPSICHORD
6. ~~MUS 1551 STRING ENSEMBLES~~
7. MUS 1601 ORCHESTRAL REPERTOIRE
8. MUS 1621 MUSIC THEATRE PRACTICUM
9. MUS 2451 CLASS VOICE
10. MUS 3211 APPL MUSIC/HARPSICHORD
11. MUS 3212 APPL MUSIC/HARPSICHORD
12. MUS 3441 INSTRUMENTAL CONCEPTS
13. ~~MUS 3551 STRING ENSEMBLES~~
14. MUS 3601 ORCHESTRAL REPERTOIRE
15. MUS 3621 MUSIC THEATRE PRACTICUM
16. MUS 3712 COUNTERPOINT

MUS 1551 and 3551 were later submitted through cosmetic changes for title changes and therefore, were not deleted.

College of Arts and Humanities – Department of History and Political Science

1. GEOG 4023 ECONOMIC GEOGRAPHY
2. GEOG 4803 SEMINAR/GLOBAL STUDIES
3. HIST 3281 GRANT WRITING FOR HISTORIANS
4. HIST 3283 HISTORICAL EDITING
5. HIST 3533 HISTORY OF RUSSIA
6. HIST 3573 HISTORY OF EASTERN EUROPE
7. HIST 3703 HISTORY OF MODERN AFRICA
8. HIST 4053 U.S. BUSINESS HISTORY
9. HIST 4173 HISTORY OF AMERICAN DISASTERS
10. HIST 4193 AMERICAN LABOR HISTORY
11. HIST 4223 AMERICAN PHILOSOPHY
12. ~~HIST 4483 HISTORY OF CAPITALISM~~ (Dr. McArthur indicated the course shouldn't have been deleted)
13. HIST 4823 NATIONALISM

College of Science, Technology, Engineering, and Mathematics – Department of Engineering and Computing Sciences

1. MCEG 4042 METALLURGY LABORATORY

Tammy Weaver

From: Tammy Weaver
Sent: Friday, December 1, 2023 12:30 PM
To: Tammy Weaver
Cc: Andrea Eubanks; Christine Austin; David Ward; Dr. James Stobaugh; Dr. Kristin Jaye Henderson; Dr. Matt Wilson; Dr. Michael Davis; Dr. Tsunemi Yamashita; Herbert E. Brown; Michelle Price; Ms. Alexis Scrimshire; Ms. Brandi Tripp; Ms. Sherry Tinerella; Rejina Manandhar; Tennille Lasker-Scott
Subject: HIST 4483 History of Capitalism

Curriculum Committee

Dr. McArthur would like to resend the deletion of HIST 4483 History of Capitalism. They are offering the class this spring. I can remove the course from the deletion list so it won't go on to Faculty Senate.

Thanks.

Tammy

Tammy Weaver, Registrar
Arkansas Tech University
Office of the Registrar
Brown Building, Suite 307
105 West O Street
Russellville, AR 72801-2222

Telephone: 479.968.0643
Fax: 479.968.0683
Email: tweaver@atu.edu

Please take a minute to complete this survey on the service you received.
http://www.atu.edu/registrar/survey.php

Tammy Weaver

From:	Tsunemi Yamashita
Sent:	Friday, December 1, 2023 9:41 AM
To:	Tammy Weaver
Cc:	Andrea Eubanks; Christine Austin; David Ward; James Stobaugh; Henderson, Kristin Jaye; Matthew Wilson; Michael Davis; Herbert E. Brown; Michelle Price; Alexis Scrimshire; Brandi Tripp; Sherry Tinerella; Rejina Manandhar; Tennille Lasker-Scott
Subject:	Re: Electronic Vote Requested - Curriculum Minutes

Hello!

I voted, "Aye".
Best, ty

Tsunemi Yamashita
tyamashita@atu.edu
Professor
Department of Biological Sciences
1701 N Boulder Ave.,
Arkansas Tech University
Russellville, AR 72801

"Change is inevitable - except from vending machines"
robert c gallagher

From: Tammy Weaver <tweaver@atu.edu>
Date: Friday, December 1, 2023 at 9:36 AM
To: Tammy Weaver <tweaver@atu.edu>
Cc: Andrea Eubanks <aeubanks3@atu.edu>, Christine Austin <caustin@atu.edu>, David Ward <dwward@atu.edu>, James Stobaugh <jstobaugh3@atu.edu>, Henderson, Kristin Jaye <khenderson20@atu.edu>, Matthew Wilson <mwilson58@atu.edu>, Michael Davis <mdavis@atu.edu>, Tsunemi Yamashita <tyamashita@atu.edu>, Herbert E. Brown <hbrown11@atu.edu>, Michelle Price <mprice@atu.edu>, Alexis Scrimshire <ascrimshire@atu.edu>, Brandi Tripp <btripp@atu.edu>, Sherry Tinerella <stinerella@atu.edu>, Rejina Manandhar <rmanandhar@atu.edu>, Tennille Lasker-Scott <tlaskerscott@atu.edu>
Subject: Electronic Vote Requested - Curriculum Minutes

Curriculum Committee

Attached are the minutes from the November 28, 2023 meeting and a list of courses scheduled to be deleted because the courses haven't been taught in 3 years or more.

Voting member please email you vote for approval of the minutes and course deletions. Thanks.

Tammy

Tammy Weaver

From: David Ward
Sent: Friday, December 1, 2023 10:34 AM
To: Tammy Weaver
Subject: Re: Electronic Vote Requested - Curriculum Minutes

yes to both.

d

David Ward, Ph.D.
Department Head and Professor of Psychology
Department of Behavioral Sciences
Arkansas Tech University
Russellville, AR 72801
(479) 968-0305

From: Tammy Weaver <tweaver@atu.edu>
Sent: Friday, December 1, 2023 9:36 AM
To: Tammy Weaver <tweaver@atu.edu>
Cc: Andrea Eubanks <aeubanks3@atu.edu>; Christine Austin <caustin@atu.edu>; David Ward <dwward@atu.edu>; James Stobaugh <jstobaugh3@atu.edu>; Henderson, Kristin Jaye <khenderson20@atu.edu>; Matthew Wilson <mwilson58@atu.edu>; Michael Davis <mdavis@atu.edu>; Tsunemi Yamashita <tyamashita@atu.edu>; Herbert E. Brown <hbrown11@atu.edu>; Michelle Price <mprice@atu.edu>; Alexis Scrimshire <ascrimshire@atu.edu>; Brandi Tripp <btripp@atu.edu>; Sherry Tinerella <stinerella@atu.edu>; Rejina Manandhar <rmanandhar@atu.edu>; Tennille Lasker-Scott <tlaskerscott@atu.edu>
Subject: Electronic Vote Requested - Curriculum Minutes

Curriculum Committee

Attached are the minutes from the November 28, 2023 meeting and a list of courses scheduled to be deleted because the courses haven't been taught in 3 years or more.

Voting member please email you vote for approval of the minutes and course deletions. Thanks.

Tammy

Tammy Weaver, Registrar
Arkansas Tech University
Office of the Registrar
Brown Building, Suite 307
105 West O Street
Russellville, AR 72801-2222

Telephone: 479.968.0643
Fax: 479.968.0683
Email: tweaver@atu.edu

Please take a minute to complete this survey on the service you received.

Tammy Weaver

From: James Stobaugh
Sent: Friday, December 1, 2023 10:14 AM
To: Tammy Weaver
Subject: Re: Electronic Vote Requested - Curriculum Minutes

Aye

James Stobaugh, Ph.D.
Associate Professor of Sociology and Criminal Justice
Department of Behavioral Sciences
Arkansas Tech University
Russellville, AR 72801
479-968-0463

On Dec 1, 2023, at 9:36 AM, Tammy Weaver <tweaver@atu.edu> wrote:

Curriculum Committee

Attached are the minutes from the November 28, 2023 meeting and a list of courses scheduled to be deleted because the courses haven't been taught in 3 years or more.

Voting member please email you vote for approval of the minutes and course deletions. Thanks.

Tammy

Tammy Weaver, Registrar
Arkansas Tech University
Office of the Registrar
Brown Building, Suite 307
105 West O Street
Russellville, AR 72801-2222

Telephone: 479.968.0643
Fax: 479.968.0683
Email: tweaver@atu.edu

Please take a minute to complete this survey on the service you received.
http://www.atu.edu/registrar/survey.php
<image001.jpg>

<Minutes November 28, 2023.pdf><Deleted Courses UG.pdf>

Tammy Weaver

From:	Rejina Manandhar
Sent:	Friday, December 1, 2023 9:54 AM
To:	Tammy Weaver
Cc:	Andrea Eubanks; Christine Austin; David Ward; James Stobaugh; Henderson, Kristin Jaye; Matthew Wilson; Michael Davis; Tsunemi Yamashita; Herbert E. Brown; Michelle Price; Alexis Scrimshire; Brandi Tripp; Sherry Tinerella; Tennille Lasker-Scott
Subject:	Re: Electronic Vote Requested - Curriculum Minutes

My vote: "Aye"

Thanks,
Rejina

Rejina Manandhar, Ph.D.
Associate Professor & Graduate Program Director
Emergency Management & Homeland Security

479-356-2014
rmanandhar@atu.edu
Dean Hall, Room 107 A
402 West O Street
Russellville, AR 72801

ATU ARKANSAS TECH UNIVERSITY

From: Tammy Weaver <tweaver@atu.edu>
Sent: Friday, December 1, 2023 9:36 AM
To: Tammy Weaver <tweaver@atu.edu>
Cc: Andrea Eubanks <aeubanks3@atu.edu>; Christine Austin <caustin@atu.edu>; David Ward <dwward@atu.edu>; James Stobaugh <jstobaugh3@atu.edu>; Henderson, Kristin Jaye <khenderson20@atu.edu>; Matthew Wilson <mwilson58@atu.edu>; Michael Davis <mdavis@atu.edu>; Tsunemi Yamashita <tyamashita@atu.edu>; Herbert E. Brown <hbrown11@atu.edu>; Michelle Price <mprice@atu.edu>; Alexis Scrimshire <ascrimshire@atu.edu>; Brandi Tripp <btripp@atu.edu>; Sherry Tinerella <stinerella@atu.edu>; Rejina Manandhar <rmanandhar@atu.edu>; Tennille Lasker-Scott <tlaskerscott@atu.edu>
Subject: Electronic Vote Requested - Curriculum Minutes

Curriculum Committee

Attached are the minutes from the November 28, 2023 meeting and a list of courses scheduled to be deleted because the courses haven't been taught in 3 years or more.

Voting member please email you vote for approval of the minutes and course deletions. Thanks.

Tammy

Tammy Weaver, Registrar
Arkansas Tech University
Office of the Registrar
Brown Building, Suite 307
105 West O Street

Tammy Weaver

From: Tennille Lasker-Scott
Sent: Friday, December 1, 2023 9:44 AM
To: Tammy Weaver
Subject: Re: Electronic Vote Requested - Curriculum Minutes

I vote yes to approve the minutes and yes to delete the courses that have not been taught in 3 years or more.

Have a great day.

Tennille

Sent from my T-Mobile 5G Device
Get Outlook for Android

From: Tammy Weaver <tweaver@atu.edu>
Sent: Friday, December 1, 2023 9:36:02 AM
To: Tammy Weaver <tweaver@atu.edu>
Cc: Andrea Eubanks <aeubanks3@atu.edu>; Christine Austin <caustin@atu.edu>; David Ward <dwward@atu.edu>; James Stobaugh <jstobaugh3@atu.edu>; Henderson, Kristin Jaye <khenderson20@atu.edu>; Matthew Wilson <mwilson58@atu.edu>; Michael Davis <mdavis@atu.edu>; Tsunemi Yamashita <tyamashita@atu.edu>; Herbert E. Brown <hbrown11@atu.edu>; Michelle Price <mprice@atu.edu>; Alexis Scrimshire <ascrimshire@atu.edu>; Brandi Tripp <btripp@atu.edu>; Sherry Tinerella <stinerella@atu.edu>; Rejina Manandhar <rmanandhar@atu.edu>; Tennille Lasker-Scott <tlaskerscott@atu.edu>
Subject: Electronic Vote Requested - Curriculum Minutes

Curriculum Committee

Attached are the minutes from the November 28, 2023 meeting and a list of courses scheduled to be deleted because the courses haven't been taught in 3 years or more.

Voting member please email you vote for approval of the minutes and course deletions. Thanks.

Tammy

Tammy Weaver, Registrar
Arkansas Tech University
Office of the Registrar
Brown Building, Suite 307
105 West O Street
Russellville, AR 72801-2222

Telephone: 479.968.0643
Fax: 479.968.0683
Email: tweaver@atu.edu

Please take a minute to complete this survey on the service you received.
http://www.atu.edu/registrar/survey.php

Tammy Weaver

From: Henderson, Kristin Jaye
Sent: Friday, December 1, 2023 2:33 PM
To: Tammy Weaver
Subject: Re: Electronic Vote Requested - Curriculum Minutes

Aye for me.

Thank you,

ARKANSAS TECH UNIVERSITY

Jaye Henderson, PhD, RN
Assistant Professor of Nursing
Arkansas Tech University, Dean 224N
(479)964-0583 x4652
khenderson20@atu.edu

From: Tammy Weaver <tweaver@atu.edu>
Sent: Friday, December 1, 2023 9:36 AM
To: Tammy Weaver <tweaver@atu.edu>
Cc: Andrea Eubanks <aeubanks3@atu.edu>; Christine Austin <caustin@atu.edu>; David Ward <dward@atu.edu>; James Stobaugh <jstobaugh3@atu.edu>; Henderson, Kristin Jaye <khenderson20@atu.edu>; Matthew Wilson <mwilson58@atu.edu>; Michael Davis <mdavis@atu.edu>; Tsunemi Yamashita <tyamashita@atu.edu>; Herbert E. Brown <hbrown11@atu.edu>; Michelle Price <mprice@atu.edu>; Alexis Scrimshire <ascrimshire@atu.edu>; Brandi Tripp <btripp@atu.edu>; Sherry Tinerella <stinerella@atu.edu>; Rejina Manandhar <rmanandhar@atu.edu>; Tennille Lasker-Scott <tlaskerscott@atu.edu>
Subject: Electronic Vote Requested - Curriculum Minutes

Curriculum Committee

Attached are the minutes from the November 28, 2023 meeting and a list of courses scheduled to be deleted because the courses haven't been taught in 3 years or more.

Voting member please email you vote for approval of the minutes and course deletions. Thanks.

Tammy

Tammy Weaver, Registrar
Arkansas Tech University
Office of the Registrar
Brown Building, Suite 307
105 West O Street
Russellville, AR 72801-2222

Telephone: 479.968.0643
Fax: 479.968.0683
Email: tweaver@atu.edu

Tammy Weaver

From: Michael Davis
Sent: Friday, December 1, 2023 9:41 AM
To: Tammy Weaver
Cc: Herbert E. Brown
Subject: Re: Electronic Vote Requested - Curriculum Minutes

I vote to approve both items.

On Dec 1, 2023, at 9:36 AM, Tammy Weaver <tweaver@atu.edu> wrote:

Curriculum Committee

Attached are the minutes from the November 28, 2023 meeting and a list of courses scheduled to be deleted because the courses haven't been taught in 3 years or more.

Voting member please email you vote for approval of the minutes and course deletions. Thanks.

Tammy

Tammy Weaver, Registrar
Arkansas Tech University
Office of the Registrar
Brown Building, Suite 307
105 West O Street
Russellville, AR 72801-2222

Telephone: 479.968.0643
Fax: 479.968.0683
Email: tweaver@atu.edu

Please take a minute to complete this survey on the service you received.
http://www.atu.edu/registrar/survey.php
<image001.jpg>

<Minutes November 28, 2023.pdf><Deleted Courses UG.pdf>

Tammy Weaver

From:	Tammy Weaver
Sent:	Tuesday, January 30, 2024 3:37 PM
To:	Tammy Weaver
Cc:	Andrea Eubanks; Christine Austin; David Ward; James Stobaugh; Henderson, Kristin Jaye; Matthew Wilson; Michael Davis; Tsunemi Yamashita; Herbert E. Brown; Michelle Price; Alexis Scrimshire; Brandi Tripp; Sherry Tinerella; Rejina Manandhar; Tennille Lasker-Scott
Subject:	Electronic Vote Requested - Curriculum Proposals
Attachments:	CC Jan FS Feb 13 Summary Proposals.pdf

Curriculum Committee

I have 3 housekeeping items that I hope you will consider approving via email. Attached are the proposals.

Voting members please email your vote the following. You may vote Yes or No beside the College/Department Name:

College of Arts & Humanities – Department of Art (Yes or No)

1. Delete the Bachelor of Arts in Fine Art. NOTE: The BFA in Fine Art will remain in the curriculum. Combining the BA students with the BFA students will allow for the BFA program to meet ADHE viability.

College of Arts & Humanities – Department of English & World Languages (Yes or No)

1. Cross list FR/GER/JPN/SPAN 4991-4: Special Problems with LANG.

College of Education & Health – Department of Teaching & Educational Leadership (Yes or No)

1. Change the course number for MLED 3012: Research Foundations, to MLED 3013.

Thanks.

Tammy

Tammy Weaver, Registrar
Arkansas Tech University
Office of the Registrar
Brown Building, Suite 307
105 West O Street
Russellville, AR 72801-2222

Telephone: 479.968.0643
Fax: 479.968.0683
Email: tweaver@atu.edu

Please take a minute to complete this survey on the service you received.
http://www.atu.edu/registrar/survey.php

Arkansas Tech University
Curriculum Committee Minutes

The Curriculum Committee voted electronically on January 31, 2024. The following voting members voted to approve the following proposals:

Dr. Matt Brown (BED) - CHAIR
Dr. Michael Davis (STEM)
Dr. Kristin Henderson (at large; 1- year term)
Dr. Tennille Lasker-Scott (EH)
Dr. Rejina Manandhar (EH)
Dr. James Stobaugh (AH)
Dr. David Ward (AH)
Dr. Matt Wilson (BED)
Dr. Tsunemi Yamashita (STEM)

CURRICULAR ITEMS:

The committee voted unanimously to approve the following courses proposals:

College of Arts & Humanities – Department of Art

1. Delete the Bachelor of Arts in Fine Art. NOTE: The BFA in Fine Art will remain in the curriculum.

College of Arts & Humanities – Department of English & World Languages

1. Cross list FR/GER/JPN/SPAN 4991-4: Special Problems with LANG.

College of Education & Health – Department of Teaching and Educational Leadership

1. Change the course number for MLED 3012: Research Foundations, to MLED 3013.

Tammy Weaver

From: Herbert E. Brown
Sent: Wednesday, January 24, 2024 2:45 PM
To: Tammy Weaver
Subject: Re: Curriculum Committee

Yes, I think that would be good.

Thanks,
Matt

From: Tammy Weaver <tweaver@atu.edu>
Sent: Wednesday, January 24, 2024 2:19 PM
To: Herbert E. Brown <hbrown11@atu.edu>
Subject: Curriculum Committee

Matt

Is it acceptable to have an email Curriculum Committee to approve two proposals? One is to delete the BA in Fine Arts. We will keep the BFA in Fine Arts. Academic Affairs asked that I get this through governance as quickly as I can. The other proposal is the English and World Language Department would like to cross list FR/GER/JPN/SPAN 4991-4 with a new subject of LANG Language.

Let me know and I will email the proposals to the committee for a vote. Thanks.

Tammy

Tammy Weaver, Registrar
Arkansas Tech University
Office of the Registrar
Brown Building, Suite 307
105 West O Street
Russellville, AR 72801-2222

Telephone: 479.968.0643
Fax: 479.968.0683
Email: tweaver@atu.edu

Please take a minute to complete this survey on the service you received.
http://www.atu.edu/registrar/survey.php

Tammy Weaver

From: Tsunemi Yamashita
Sent: Wednesday, January 31, 2024 8:37 AM
To: Tammy Weaver
Cc: Andrea Eubanks; Christine Austin; David Ward; James Stobaugh; Henderson, Kristin Jaye; Matthew Wilson; Michael Davis; Herbert E. Brown; Michelle Price; Alexis Scrimshire; Brandi Tripp; Sherry Tinerella; Rejina Manandhar; Tennille Lasker-Scott
Subject: Re: Electronic Vote Requested - Curriculum Proposals

Good morning, I will vote "yes" to all the items on the agenda. Thanks much, ty

Tsunemi Yamashita
tyamashita@atu.edu
Professor
Department of Biological Sciences
1701 N Boulder Ave.,
Arkansas Tech University
Russellville, AR 72801

"Change is inevitable - except from vending machines"
robert c gallagher

From: Tammy Weaver <tweaver@atu.edu>
Date: Tuesday, January 30, 2024 at 3:37 PM
To: Tammy Weaver <tweaver@atu.edu>
Cc: Andrea Eubanks <aeubanks3@atu.edu>, Christine Austin <caustin@atu.edu>, David Ward <dwward@atu.edu>, James Stobaugh <jstobaugh3@atu.edu>, Henderson, Kristin Jaye <khenderson20@atu.edu>, Matthew Wilson <mwilson58@atu.edu>, Michael Davis <mdavis@atu.edu>, Tsunemi Yamashita <tyamashita@atu.edu>, Herbert E. Brown <hbrown11@atu.edu>, Michelle Price <mprice@atu.edu>, Alexis Scrimshire <ascrimshire@atu.edu>, Brandi Tripp <btripp@atu.edu>, Sherry Tinerella <stinerella@atu.edu>, Rejina Manandhar <rmanandhar@atu.edu>, Tennille Lasker-Scott <tlaskerscott@atu.edu>
Subject: Electronic Vote Requested - Curriculum Proposals

Curriculum Committee

I have 3 housekeeping items that I hope you will consider approving via email. Attached are the proposals.

Voting members please email your vote the following. You may vote Yes or No beside the College/Department Name:

College of Arts & Humanities – Department of Art (Yes or No)

1. Delete the Bachelor of Arts in Fine Art. NOTE: The BFA in Fine Art will remain in the curriculum. Combining the BA students with the BFA students will allow for the BFA program to meet ADHE viability.

Tammy Weaver

From: Matthew Wilson
Sent: Tuesday, January 30, 2024 4:31 PM
To: Herbert E. Brown; Christine Austin; Sherry Tinerella; Tammy Weaver; Brandi Tripp; Michelle Price; Alexis Scrimshire
Subject: Re: Electronic Vote Requested - Curriculum Proposals

Good afternoon committee chair, ex officio standing committee members, and registrars,

Below are my votes for the proposals:

College of Arts & Humanities – Department of Art **YES**

1. Delete the Bachelor of Arts in Fine Art. NOTE: The BFA in Fine Art will remain in the curriculum. Combining the BA students with the BFA students will allow for the BFA program to meet ADHE viability.

College of Arts & Humanities – Department of English & World Languages **YES**

1. Cross list FR/GER/JPN/SPAN 4991-4: Special Problems with LANG.

College of Education & Health – Department of Teaching & Educational Leadership **YES**

1. Change the course number for MLED 3012: Research Foundations, to MLED 3013.

Thank you,

-Matt

Matthew S. Wilson, PhD
Associate Professor of Horticulture
124b Dean Hall
402 West O Street
Russellville, AR 72801
479-968-0634 ext. 4809 Office

ATU
ARKANSAS TECH
UNIVERSITY
Department of
Agriculture & Tourism

Tammy Weaver

From:	David Ward
Sent:	Wednesday, January 31, 2024 9:58 AM
To:	Tsunemi Yamashita; Tammy Weaver
Cc:	Andrea Eubanks; Christine Austin; James Stobaugh; Henderson, Kristin Jaye; Matthew Wilson; Michael Davis; Herbert E. Brown; Michelle Price; Alexis Scrimshire; Brandi Tripp; Sherry Tinerella; Rejina Manandhar; Tennille Lasker-Scott
Subject:	Re: Electronic Vote Requested - Curriculum Proposals

yes to all

David Ward, Ph.D.
Department Head and Professor of Psychology
Department of Behavioral Sciences
Arkansas Tech University
Russellville, AR 72801
(479) 968-0305

From: Tsunemi Yamashita <tyamashita@atu.edu>
Sent: Wednesday, January 31, 2024 8:36 AM
To: Tammy Weaver <tweaver@atu.edu>
Cc: Andrea Eubanks <aeubanks3@atu.edu>; Christine Austin <caustin@atu.edu>; David Ward <dwward@atu.edu>; James Stobaugh <jstobaugh3@atu.edu>; Henderson, Kristin Jaye <khenderson20@atu.edu>; Matthew Wilson <mwilson58@atu.edu>; Michael Davis <mdavis@atu.edu>; Herbert E. Brown <hbrown11@atu.edu>; Michelle Price <mprice@atu.edu>; Alexis Scrimshire <ascrimshire@atu.edu>; Brandi Tripp <btripp@atu.edu>; Sherry Tinerella <stinerella@atu.edu>; Rejina Manandhar <rmanandhar@atu.edu>; Tennille Lasker-Scott <tlaskerscott@atu.edu>
Subject: Re: Electronic Vote Requested - Curriculum Proposals

Good morning, I will vote "yes" to all the items on the agenda. Thanks much, ty

Tsunemi Yamashita
tyamashita@atu.edu
Professor
Department of Biological Sciences
1701 N Boulder Ave.,
Arkansas Tech University
Russellville, AR 72801

"Change is inevitable - except from vending machines"
robert c gallagher

From: Tammy Weaver <tweaver@atu.edu>
Date: Tuesday, January 30, 2024 at 3:37 PM
To: Tammy Weaver <tweaver@atu.edu>
Cc: Andrea Eubanks <aeubanks3@atu.edu>, Christine Austin <caustin@atu.edu>, David Ward

Tammy Weaver

From: James Stobaugh
Sent: Wednesday, January 31, 2024 3:34 PM
To: Tammy Weaver
Cc: Andrea Eubanks; Christine Austin; David Ward; Henderson, Kristin Jaye; Matthew Wilson; Michael Davis; Tsunemi Yamashita; Herbert E. Brown; Michelle Price; Alexis Scrimshire; Brandi Tripp; Sherry Tinerella; Rejina Manandhar; Tennille Lasker-Scott
Subject: Re: Electronic Vote Requested - Curriculum Proposals

Yes to all.

James Stobaugh, Ph.D.
Associate Professor of Sociology and Criminal Justice
Department of Behavioral Sciences
Arkansas Tech University
Russellville, AR 72801
479-968-0463

On Jan 30, 2024, at 3:37 PM, Tammy Weaver <tweaver@atu.edu> wrote:

Curriculum Committee

I have 3 housekeeping items that I hope you will consider approving via email. Attached are the proposals.

Voting members please email your vote the following. You may vote Yes or No beside the College/Department Name:

College of Arts & Humanities – Department of Art (Yes or No)

1. Delete the Bachelor of Arts in Fine Art. NOTE: The BFA in Fine Art will remain in the curriculum. Combining the BA students with the BFA students will allow for the BFA program to meet ADHE viability.

College of Arts & Humanities – Department of English & World Languages (Yes or No)

1. Cross list FR/GER/JPN/SPAN 4991-4: Special Problems with LANG.

College of Education & Health – Department of Teaching & Educational Leadership (Yes or No)

1. Change the course number for MLED 3012: Research Foundations, to MLED 3013.

Thanks.

Tammy

Tammy Weaver, Registrar
Arkansas Tech University
Office of the Registrar
Brown Building, Suite 307

Tammy Weaver

From:	Rejina Manandhar
Sent:	Wednesday, January 31, 2024 10:09 AM
To:	Tammy Weaver
Cc:	Andrea Eubanks; Christine Austin; David Ward; James Stobaugh; Henderson, Kristin Jaye; Matthew Wilson; Michael Davis; Tsunemi Yamashita; Herbert E. Brown; Michelle Price; Alexis Scrimshire; Brandi Tripp; Sherry Tinerella; Tennille Lasker-Scott
Subject:	Re: Electronic Vote Requested - Curriculum Proposals

Yes to all the items on the agenda.

Rejina Manandhar, Ph.D.

Associate Professor & Graduate Program Director
Emergency Management & Homeland Security

479-356-2014

rmanandhar@atu.edu

Dean Hall, Room 107 A
402 West O Street
Russellville, AR 72801

ATU ARKANSAS TECH UNIVERSITY

From: Tammy Weaver <tweaver@atu.edu>
Sent: Tuesday, January 30, 2024 3:37 PM
To: Tammy Weaver <tweaver@atu.edu>
Cc: Andrea Eubanks <aeubanks3@atu.edu>; Christine Austin <caustin@atu.edu>; David Ward <dwward@atu.edu>; James Stobaugh <jstobaugh3@atu.edu>; Henderson, Kristin Jaye <khenderson20@atu.edu>; Matthew Wilson <mwilson58@atu.edu>; Michael Davis <mdavis@atu.edu>; Tsunemi Yamashita <tyamashita@atu.edu>; Herbert E. Brown <hbrown11@atu.edu>; Michelle Price <mprice@atu.edu>; Alexis Scrimshire <ascrimshire@atu.edu>; Brandi Tripp <btripp@atu.edu>; Sherry Tinerella <stinerella@atu.edu>; Rejina Manandhar <rmanandhar@atu.edu>; Tennille Lasker-Scott <tlaskerscott@atu.edu>
Subject: Electronic Vote Requested - Curriculum Proposals

Curriculum Committee

I have 3 housekeeping items that I hope you will consider approving via email. Attached are the proposals.

Voting members please email your vote the following. You may vote Yes or No beside the College/Department Name:

College of Arts & Humanities – Department of Art (Yes or No)

1. Delete the Bachelor of Arts in Fine Art. NOTE: The BFA in Fine Art will remain in the curriculum. Combining the BA students with the BFA students will allow for the BFA program to meet ADHE viability.

College of Arts & Humanities – Department of English & World Languages (Yes or No)

1. Cross list FR/GER/JPN/SPAN 4991-4: Special Problems with LANG.

Tammy Weaver

From: Tennille Lasker-Scott
Sent: Tuesday, January 30, 2024 3:54 PM
To: Tammy Weaver
Subject: RE: Electronic Vote Requested - Curriculum Proposals

Tammy,

I vote "Yes" to the three items proposed.

Thank you,

Tennille Lasker-Scott, Ph.D.
(she/her/hers)
Associate Professor of Organizational Leadership
Department of Emergency Management, Professional Studies & Student Affairs Administration
President, Black Faculty & Staff Organization

O: (479) 356-6247

ARKANSAS TECH UNIVERSITY

From: Tammy Weaver <tweaver@atu.edu>
Sent: Tuesday, January 30, 2024 3:37 PM
To: Tammy Weaver <tweaver@atu.edu>
Cc: Andrea Eubanks <aeubanks3@atu.edu>; Christine Austin <caustin@atu.edu>; David Ward <dwward@atu.edu>; James Stobaugh <jstobaugh3@atu.edu>; Henderson, Kristin Jaye <khenderson20@atu.edu>; Matthew Wilson <mwilson58@atu.edu>; Michael Davis <mdavis@atu.edu>; Tsunemi Yamashita <tyamashita@atu.edu>; Herbert E. Brown <hbrown11@atu.edu>; Michelle Price <mprice@atu.edu>; Alexis Scrimshire <ascrimshire@atu.edu>; Brandi Tripp <btripp@atu.edu>; Sherry Tinerella <stinerella@atu.edu>; Rejina Manandhar <rmanandhar@atu.edu>; Tennille Lasker-Scott <tlaskerscott@atu.edu>
Subject: Electronic Vote Requested - Curriculum Proposals

Curriculum Committee

I have 3 housekeeping items that I hope you will consider approving via email. Attached are the proposals.

Voting members please email your vote the following. You may vote Yes or No beside the College/Department Name:

College of Arts & Humanities – Department of Art (Yes or No)

1. Delete the Bachelor of Arts in Fine Art. NOTE: The BFA in Fine Art will remain in the curriculum. Combining the BA students with the BFA students will allow for the BFA program to meet ADHE viability.

Tammy Weaver

From: Michael Davis
Sent: Tuesday, January 30, 2024 4:23 PM
To: Tammy Weaver
Cc: Herbert E. Brown
Subject: Re: Electronic Vote Requested - Curriculum Proposals

My votes are below. I vote YES for all three.

Michael

Michael G. Davis, Ph.D.
Associate Professor of Geology
Department of Physical and Earth Sciences
Arkansas Tech University
1701 N. Boulder Avenue
Russellville, AR 72801

Phone: 479-964-0816
Office: McEver 4
Email: mdavis@atu.edu

On Jan 30, 2024, at 3:37 PM, Tammy Weaver <tweaver@atu.edu> wrote:

Curriculum Committee

I have 3 housekeeping items that I hope you will consider approving via email. Attached are the proposals.

Voting members please email your vote the following. You may vote Yes or No beside the College/Department Name:

College of Arts & Humanities – Department of Art (Yes or No) YES

1. Delete the Bachelor of Arts in Fine Art. NOTE: The BFA in Fine Art will remain in the curriculum. Combining the BA students with the BFA students will allow for the BFA program to meet ADHE viability.

College of Arts & Humanities – Department of English & World Languages (Yes or No) YES

1. Cross list FR/GER/JPN/SPAN 4991-4: Special Problems with LANG.

College of Education & Health – Department of Teaching & Educational Leadership (Yes or No) YES

1. Change the course number for MLED 3012: Research Foundations, to MLED 3013.

Tammy Weaver

From: Henderson, Kristin Jaye
Sent: Wednesday, January 31, 2024 8:54 AM
To: Tammy Weaver
Subject: Re: Electronic Vote Requested - Curriculum Proposals

Good morning,

College of Arts & Humanities – Department of Art (Yes)

1. Delete the Bachelor of Arts in Fine Art. NOTE: The BFA in Fine Art will remain in the curriculum. Combining the BA students with the BFA students will allow for the BFA program to meet ADHE viability.

College of Arts & Humanities – Department of English & World Languages (Yes)

1. Cross list FR/GER/JPN/SPAN 4991-4: Special Problems with LANG.

College of Education & Health – Department of Teaching & Educational Leadership (Yes)

1. Change the course number for MLED 3012: Research Foundations, to MLED 3013.

Thank you,

ATU ARKANSAS TECH UNIVERSITY
Jaye Henderson, PhD, RN
Assistant Professor of Nursing
Arkansas Tech University, Dean 224N
(479)964-0583 x4652
khenderson20@atu.edu

From: Tammy Weaver <tweaver@atu.edu>
Sent: Tuesday, January 30, 2024 3:37 PM
To: Tammy Weaver <tweaver@atu.edu>
Cc: Andrea Eubanks <aeubanks3@atu.edu>; Christine Austin <caustin@atu.edu>; David Ward <dwward@atu.edu>; James Stobaugh <jstobaugh3@atu.edu>; Henderson, Kristin Jaye <khenderson20@atu.edu>; Matthew Wilson <mwilson58@atu.edu>; Michael Davis <mdavis@atu.edu>; Tsunemi Yamashita <tyamashita@atu.edu>; Herbert E. Brown <hbrown11@atu.edu>; Michelle Price <mprice@atu.edu>; Alexis Scrimshire <ascrimshire@atu.edu>; Brandi Tripp <btripp@atu.edu>; Sherry Tinerella <stinerella@atu.edu>; Rejina Manandhar <rmanandhar@atu.edu>; Tennille Lasker-Scott <tlaskerscott@atu.edu>
Subject: Electronic Vote Requested - Curriculum Proposals

Curriculum Committee

I have 3 housekeeping items that I hope you will consider approving via email. Attached are the proposals.

Voting members please email your vote the following. You may vote Yes or No beside the College/Department Name:

College of Arts & Humanities – Department of Art (Yes or No)

Curriculum Committee
AGENDA
March, 2024
Email

New Business

Approval of minutes from electronic December, 2023 and January, 2024 meetings

Curricular Items

College of Education & Health – Department of Kinesiology & Rehabilitation Science

1. Modify the Curriculum in Rehabilitation Science, as follows: Move RS 4003: Medical and Psychosocial Aspects of Disability, RS 4123: Ethics and Professional Development, and RS 4243: Psychopathology, to the Senior Year. Move 9 hours of Elective or Minor to the Junior Spring Term, in preparation for the accelerated program; and

2. Add the Accelerated Bachelor of Science in Rehabilitation Science to Master of Science in Counseling Clinical Mental Health Track; and Accelerated Bachelor of Science in Rehabilitation Science to Master of Science in Counseling Rehabilitation Counseling Track.

Arkansas Tech University
Curriculum Committee Minutes

The Curriculum Committee voted electronically on Wednesday, March 6. The following voting members voted to approve the minutes and a list of inactive courses:

Dr. Matt Brown (BED) - CHAIR
Dr. Michael Davis (STEM)
Dr. Kristin Henderson (at large; 1- year term)
Dr. Tennille Lasker-Scott (EH)
Dr. Rejina Manandhar (EH)
Dr. James Stobaugh (AH)
Dr. David Ward (AH)
Dr. Matt Wilson (BED)
Dr. Tsunemi Yamashita (STEM)

The committee voted to approve the minutes from December, 2023 and January, 2024, electronic meetings.

CURRICULAR ITEMS:

The committee voted unanimously to approve the following courses proposals:

Curricular Items

College of Education & Health – Department of Kinesiology & Rehabilitation Science

1. Modify the Curriculum in Rehabilitation Science, as follows: Move RS 4003: Medical and Psychosocial Aspects of Disability, RS 4123: Ethics and Professional Development, and RS 4243: Psychopathology, to the Senior Year. Move 9 hours of Elective or Minor to the Junior Spring Term, in preparation for the accelerated program; and

2. Add the Accelerated Bachelor of Science in Rehabilitation Science to Master of Science in Counseling Clinical Mental Health Track; and Accelerated Bachelor of Science in Rehabilitation Science to Master of Science in Counseling Rehabilitation Counseling Track.

Tammy Weaver

From:	Tammy Weaver
Sent:	Monday, March 4, 2024 10:08 AM
To:	Tammy Weaver
Cc:	Andrea Eubanks; Christine Austin; David Ward; James Stobaugh; Henderson, Kristin Jaye; Matthew Wilson; Michael Davis; Tsunemi Yamashita; Herbert E. Brown; Michelle Price; Alexis Scrimshire; Brandi Tripp; Sherry Tinerella; Rejina Manandhar; Tennille Lasker-Scott
Subject:	RE: Electronic Vote Requested - Curriculum Proposals
Attachments:	Minutes December, 2023 Electronic Vote.pdf; Minutes January, 2024 Electronic Vote.pdf; CC Mar FS Mar 12 Summary Proposals.pdf

Curriculum Committee

I didn't realize the new Master of Science in Counseling Clinical Mental Health Track and Counseling Rehabilitation Counseling Track imbedded an accelerated bachelor's to master's degree in the new program proposal. Graduate College has approved the accelerated program BS Rehabilitation to MS in Counseling Clinical Mental Health Track and Counseling Rehabilitation Counseling Track. I am requesting electronic approval for moving 3 courses to the senior year and approval for the accelerated program so several BS Rehabilitation Science students can participate in the accelerated program in fall, 2024.

Voting members please email your vote the following. You may vote Yes or No beside the item:

1. Minutes for December, 2023 (Yes or No)
2. Minutes for January, 2024 (Yes or No)
3. Curricular Items (Yes or No)

College of Education & Health – Department of Kinesiology & Rehabilitation Science

Modify the Curriculum in Rehabilitation Science, as follows: Move RS 4003: Medical and Psychosocial Aspects of Disability, RS 4123: Ethics and Professional Development, and RS 4243: Psychopathology, to the Senior Year. Move 9 hours of Elective or Minor to the Junior Spring Term, in preparation for the accelerated program; and

Add the Accelerated Bachelor of Science in Rehabilitation Science to Master of Science in Counseling Clinical Mental Health Track; and Accelerated Bachelor of Science in Rehabilitation Science to Master of Science in Counseling Rehabilitation Counseling Track.

NOTE: The 2024-25 catalogs are delayed in publication since we are implementing the new CourseLeaf Catalog and Curriculum Management Software. The catalog go live has been delayed until end of April/first of May. We will start CourseLeaf Curriculum Management Software this summer. We will have to use the current curriculum change forms for one more curriculum cycle.

Thanks.

Tammy

Tammy Weaver, Registrar
Arkansas Tech University
Office of the Registrar

Tammy Weaver

From: Michael Davis
Sent: Wednesday, March 6, 2024 8:34 AM
To: Tammy Weaver
Cc: Herbert E. Brown
Subject: Re: Electronic Vote Requested - Curriculum Proposals

I vote to approve all three items.

Michael G. Davis, Ph.D.
Associate Professor of Geology
Department of Physical and Earth Sciences
Arkansas Tech University
1701 N. Boulder Avenue
Russellville, AR 72801

Phone: 479-964-0816
Office: McEver 4
Email: mdavis@atu.edu

On Mar 4, 2024, at 10:08 AM, Tammy Weaver <tweaver@atu.edu> wrote:

Curriculum Committee

I didn't realize the new Master of Science in Counseling Clinical Mental Health Track and Counseling Rehabilitation Counseling Track imbedded an accelerated bachelor's to master's degree in the new program proposal. Graduate College has approved the accelerated program BS Rehabilitation to MS in Counseling Clinical Mental Health Track and Counseling Rehabilitation Counseling Track. I am requesting electronic approval for moving 3 courses to the senior year and approval for the accelerated program so several BS Rehabilitation Science students can participate in the accelerated program in fall, 2024.

Voting members please email your vote the following. You may vote Yes or No beside the item:

1. Minutes for December, 2023 (Yes or No)
2. Minutes for January, 2024 (Yes or No)
3. Curricular Items (Yes or No)

College of Education & Health – Department of Kinesiology & Rehabilitation Science

Modify the Curriculum in Rehabilitation Science, as follows: Move RS 4003: Medical and Psychosocial Aspects of Disability, RS 4123: Ethics and Professional Development, and RS 4243:

Tammy Weaver

From: Henderson, Kristin Jaye
Sent: Monday, March 4, 2024 12:10 PM
To: Tammy Weaver
Subject: Re: Electronic Vote Requested - Curriculum Proposals

1. yes
2. yes
3. yes

Thank you,

Jaye Henderson, PhD, RN
Assistant Professor of Nursing
Arkansas Tech University, Dean 224N
(479)964-0583 x4652
khenderson20@atu.edu

From: Tammy Weaver <tweaver@atu.edu>
Sent: Monday, March 4, 2024 10:08 AM
To: Tammy Weaver <tweaver@atu.edu>
Cc: Andrea Eubanks <aeubanks3@atu.edu>; Christine Austin <caustin@atu.edu>; David Ward <dwward@atu.edu>; James Stobaugh <jstobaugh3@atu.edu>; Henderson, Kristin Jaye <khenderson20@atu.edu>; Matthew Wilson <mwilson58@atu.edu>; Michael Davis <mdavis@atu.edu>; Tsunemi Yamashita <tyamashita@atu.edu>; Herbert E. Brown <hbrown11@atu.edu>; Michelle Price <mprice@atu.edu>; Alexis Scrimshire <ascrimshire@atu.edu>; Brandi Tripp <btripp@atu.edu>; Sherry Tinerella <stinerella@atu.edu>; Rejina Manandhar <rmanandhar@atu.edu>; Tennille Lasker-Scott <tlaskerscott@atu.edu>
Subject: RE: Electronic Vote Requested - Curriculum Proposals

Curriculum Committee

I didn't realize the new Master of Science in Counseling Clinical Mental Health Track and Counseling Rehabilitation Counseling Track imbedded an accelerated bachelor's to master's degree in the new program proposal. Graduate College has approved the accelerated program BS Rehabilitation to MS in Counseling Clinical Mental Health Track and Counseling Rehabilitation Counseling Track. I am requesting electronic approval for moving 3 courses to the senior year and approval for the accelerated program so several BS Rehabilitation Science students can participate in the accelerated program in fall, 2024.

Voting members please email your vote the following. You may vote Yes or No beside the item:

1. Minutes for December, 2023 (Yes or No)
2. Minutes for January, 2024 (Yes or No)
3. Curricular Items (Yes or No)

Tammy Weaver

From: Tennille Lasker-Scott
Sent: Monday, March 4, 2024 9:32 PM
To: Tammy Weaver
Subject: RE: Electronic Vote Requested - Curriculum Proposals

1. Yes
2. Yes
3. Yes.

Thank you,

Tennille Lasker-Scott, Ph.D.
(she/her/hers)
Associate Professor of Organizational Leadership
Department of Emergency Management, Professional Studies & Student Affairs Administration
President, Black Faculty & Staff Organization

O: (479) 356-6247

ARKANSAS TECH UNIVERSITY

From: Tammy Weaver <tweaver@atu.edu>
Sent: Monday, March 4, 2024 10:08 AM
To: Tammy Weaver <tweaver@atu.edu>
Cc: Andrea Eubanks <aeubanks3@atu.edu>; Christine Austin <caustin@atu.edu>; David Ward <dwward@atu.edu>; James Stobaugh <jstobaugh3@atu.edu>; Henderson, Kristin Jaye <khenderson20@atu.edu>; Matthew Wilson <mwilson58@atu.edu>; Michael Davis <mdavis@atu.edu>; Tsunemi Yamashita <tyamashita@atu.edu>; Herbert E. Brown <hbrown11@atu.edu>; Michelle Price <mprice@atu.edu>; Alexis Scrimshire <ascrimshire@atu.edu>; Brandi Tripp <btripp@atu.edu>; Sherry Tinerella <stinerella@atu.edu>; Rejina Manandhar <rmanandhar@atu.edu>; Tennille Lasker-Scott <tlaskerscott@atu.edu>
Subject: RE: Electronic Vote Requested - Curriculum Proposals

Curriculum Committee

I didn't realize the new Master of Science in Counseling Clinical Mental Health Track and Counseling Rehabilitation Counseling Track imbedded an accelerated bachelor's to master's degree in the new program proposal. Graduate College has approved the accelerated program BS Rehabilitation to MS in Counseling Clinical Mental Health Track and Counseling Rehabilitation Counseling Track. I am requesting electronic approval for moving 3 courses to the senior year and approval for the accelerated program so several BS Rehabilitation Science students can participate in the accelerated program in fall, 2024.

Voting members please email your vote the following. You may vote Yes or No beside the item:

Tammy Weaver

From: Rejina Manandhar
Sent: Tuesday, March 5, 2024 8:17 PM
To: Tammy Weaver
Cc: Andrea Eubanks; Christine Austin; David Ward; James Stobaugh; Henderson, Kristin Jaye; Matthew Wilson; Michael Davis; Tsunemi Yamashita; Herbert E. Brown; Michelle Price; Alexis Scrimshire; Brandi Tripp; Sherry Tinerella; Tennille Lasker-Scott
Subject: Re: Electronic Vote Requested - Curriculum Proposals

Yes to all.

Thank you,
Rejina

Rejina Manandhar, Ph.D.

Associate Professor & Graduate Program Director
Emergency Management & Homeland Security

479-356-2014

rmanandhar@atu.edu

Dean Hall, Room 107 A
402 West O Street
Russellville, AR 72801

ATU ARKANSAS TECH UNIVERSITY

From: Tammy Weaver <tweaver@atu.edu>
Sent: Monday, March 4, 2024 10:08 AM
To: Tammy Weaver <tweaver@atu.edu>
Cc: Andrea Eubanks <aeubanks3@atu.edu>; Christine Austin <caustin@atu.edu>; David Ward <dwward@atu.edu>; James Stobaugh <jstobaugh3@atu.edu>; Henderson, Kristin Jaye <khenderson20@atu.edu>; Matthew Wilson <mwilson58@atu.edu>; Michael Davis <mdavis@atu.edu>; Tsunemi Yamashita <tyamashita@atu.edu>; Herbert E. Brown <hbrown11@atu.edu>; Michelle Price <mprice@atu.edu>; Alexis Scrimshire <ascrimshire@atu.edu>; Brandi Tripp <btripp@atu.edu>; Sherry Tinerella <stinerella@atu.edu>; Rejina Manandhar <rmanandhar@atu.edu>; Tennille Lasker-Scott <tlaskerscott@atu.edu>
Subject: RE: Electronic Vote Requested - Curriculum Proposals

Curriculum Committee

I didn't realize the new Master of Science in Counseling Clinical Mental Health Track and Counseling Rehabilitation Counseling Track imbedded an accelerated bachelor's to master's degree in the new program proposal. Graduate College has approved the accelerated program BS Rehabilitation to MS in Counseling Clinical Mental Health Track and Counseling Rehabilitation Counseling Track. I am requesting electronic approval for moving 3 courses to the senior year and approval for the accelerated program so several BS Rehabilitation Science students can participate in the accelerated program in fall, 2024.

Voting members please email your vote the following. You may vote Yes or No beside the item:

Tammy Weaver

From: James Stobaugh
Sent: Tuesday, March 5, 2024 3:04 PM
To: Tammy Weaver
Cc: Andrea Eubanks; Christine Austin; David Ward; Henderson, Kristin Jaye; Matthew Wilson; Michael Davis; Tsunemi Yamashita; Herbert E. Brown; Michelle Price; Alexis Scrimshire; Brandi Tripp; Sherry Tinerella; Rejina Manandhar; Tennille Lasker-Scott
Subject: Re: Electronic Vote Requested - Curriculum Proposals

Yes to all.

James

On Mar 4, 2024, at 10:10 AM, Tammy Weaver <tweaver@atu.edu> wrote:

Curriculum Committee

I didn't realize the new Master of Science in Counseling Clinical Mental Health Track and Counseling Rehabilitation Counseling Track imbedded an accelerated bachelor's to master's degree in the new program proposal. Graduate College has approved the accelerated program BS Rehabilitation to MS in Counseling Clinical Mental Health Track and Counseling Rehabilitation Counseling Track. I am requesting electronic approval for moving 3 courses to the senior year and approval for the accelerated program so several BS Rehabilitation Science students can participate in the accelerated program in fall, 2024.

Voting members please email your vote the following. You may vote Yes or No beside the item:

1. Minutes for December, 2023 (Yes or No)
2. Minutes for January, 2024 (Yes or No)
3. Curricular Items (Yes or No)

College of Education & Health – Department of Kinesiology & Rehabilitation Science

Modify the Curriculum in Rehabilitation Science, as follows: Move RS 4003: Medical and Psychosocial Aspects of Disability, RS 4123: Ethics and Professional Development, and RS 4243: Psychopathology, to the Senior Year. Move 9 hours of Elective or Minor to the Junior Spring Term, in preparation for the accelerated program; and

Add the Accelerated Bachelor of Science in Rehabilitation Science to Master of Science in Counseling Clinical Mental Health Track; and Accelerated Bachelor of Science in Rehabilitation Science to Master of Science in Counseling Rehabilitation Counseling Track.

NOTE: The 2024-25 catalogs are delayed in publication since we are implementing the new CourseLeaf Catalog and Curriculum Management Software. The catalog go live has been delayed until end of

Tammy Weaver

From: David Ward
Sent: Tuesday, March 5, 2024 2:42 PM
To: Tammy Weaver
Cc: Andrea Eubanks; Christine Austin; James Stobaugh; Henderson, Kristin Jaye; Matthew Wilson; Michael Davis; Tsunemi Yamashita; Herbert E. Brown; Michelle Price; Alexis Scrimshire; Brandi Tripp; Sherry Tinerella; Rejina Manandhar; Tennille Lasker-Scott
Subject: Re: Electronic Vote Requested - Curriculum Proposals

I vote yes on all three.

dw

David Ward, Ph.D.
Department Head and Professor of Psychology
Department of Behavioral Sciences
Arkansas Tech University
Russellville, AR 72801
(479) 968-0305

From: Tammy Weaver <tweaver@atu.edu>
Sent: Monday, March 4, 2024 10:08 AM
To: Tammy Weaver <tweaver@atu.edu>
Cc: Andrea Eubanks <aeubanks3@atu.edu>; Christine Austin <caustin@atu.edu>; David Ward <dwward@atu.edu>; James Stobaugh <jstobaugh3@atu.edu>; Henderson, Kristin Jaye <khenderson20@atu.edu>; Matthew Wilson <mwilson58@atu.edu>; Michael Davis <mdavis@atu.edu>; Tsunemi Yamashita <tyamashita@atu.edu>; Herbert E. Brown <hbrown11@atu.edu>; Michelle Price <mprice@atu.edu>; Alexis Scrimshire <ascrimshire@atu.edu>; Brandi Tripp <btripp@atu.edu>; Sherry Tinerella <stinerella@atu.edu>; Rejina Manandhar <rmanandhar@atu.edu>; Tennille Lasker-Scott <tlaskerscott@atu.edu>
Subject: RE: Electronic Vote Requested - Curriculum Proposals

Curriculum Committee

I didn't realize the new Master of Science in Counseling Clinical Mental Health Track and Counseling Rehabilitation Counseling Track imbedded an accelerated bachelor's to master's degree in the new program proposal. Graduate College has approved the accelerated program BS Rehabilitation to MS in Counseling Clinical Mental Health Track and Counseling Rehabilitation Counseling Track. I am requesting electronic approval for moving 3 courses to the senior year and approval for the accelerated program so several BS Rehabilitation Science students can participate in the accelerated program in fall, 2024.

Voting members please email your vote the following. You may vote Yes or No beside the item:

1. Minutes for December, 2023 (Yes or No)
2. Minutes for January, 2024 (Yes or No)
3. Curricular Items (Yes or No)

Tammy Weaver

From: Matthew Wilson
Sent: Wednesday, March 6, 2024 8:00 AM
To: Tammy Weaver
Cc: Andrea Eubanks; Christine Austin; David Ward; James Stobaugh; Henderson, Kristin Jaye; Michael Davis; Tsunemi Yamashita; Herbert E. Brown; Michelle Price; Alexis Scrimshire; Brandi Tripp; Sherry Tinerella; Rejina Manandhar; Tennille Lasker-Scott
Subject: Re: Electronic Vote Requested - Curriculum Proposals

Dear Curriculum Committee,

I vote the following for the proposals below:

1. Minutes for December, 2023 (**Yes**)
2. Minutes for January, 2024 (**Yes**)
3. Curricular Items (**Yes**)

Thanks,

-Matt

Matthew S. Wilson, PhD
Associate Professor of Agriculture | Horticulture
124b Dean Hall
402 West O Street
Russellville, AR 72801
479-968-0634 ext. 4809 Office

ARKANSAS TECH UNIVERSITY
Department of Agriculture & Tourism

From: Tammy Weaver <tweaver@atu.edu>
Sent: Monday, March 4, 2024 10:08
To: Tammy Weaver <tweaver@atu.edu>
Cc: Andrea Eubanks <aeubanks3@atu.edu>; Christine Austin <caustin@atu.edu>; David Ward <dwward@atu.edu>; James Stobaugh <jstobaugh3@atu.edu>; Henderson, Kristin Jaye <khenderson20@atu.edu>; Matthew Wilson <mwilson58@atu.edu>; Michael Davis <mdavis@atu.edu>; Tsunemi Yamashita <tyamashita@atu.edu>; Herbert E. Brown <hbrown11@atu.edu>; Michelle Price <mprice@atu.edu>; Alexis Scrimshire <ascrimshire@atu.edu>; Brandi Tripp <btripp@atu.edu>; Sherry Tinerella <stinerella@atu.edu>; Rejina Manandhar <rmanandhar@atu.edu>; Tennille Lasker-Scott <tlaskerscott@atu.edu>
Subject: RE: Electronic Vote Requested - Curriculum Proposals

Tammy Weaver

From:	Tsunemi Yamashita
Sent:	Tuesday, March 5, 2024 5:31 PM
To:	James Stobaugh; Tammy Weaver
Cc:	Andrea Eubanks; Christine Austin; David Ward; Henderson, Kristin Jaye; Matthew Wilson; Michael Davis; Herbert E. Brown; Michelle Price; Alexis Scrimshire; Brandi Tripp; Sherry Tinerella; Rejina Manandhar; Tennille Lasker-Scott
Subject:	Re: Electronic Vote Requested - Curriculum Proposals

Hi, Please count me as "Yes" to all items in the current email.
Best, ty

Tsunemi Yamashita
tyamashita@atu.edu
Professor
Department of Biological Sciences
1701 N Boulder Ave.,
Arkansas Tech University
Russellville, AR 72801

"Change is inevitable - except from vending machines"
robert c gallagher

From: James Stobaugh <jstobaugh3@atu.edu>
Date: Tuesday, March 5, 2024 at 3:04 PM
To: Tammy Weaver <tweaver@atu.edu>
Cc: Andrea Eubanks <aeubanks3@atu.edu>, Christine Austin <caustin@atu.edu>, David Ward <dwward@atu.edu>, Henderson, Kristin Jaye <khenderson20@atu.edu>, Matthew Wilson <mwilson58@atu.edu>, Michael Davis <mdavis@atu.edu>, Tsunemi Yamashita <tyamashita@atu.edu>, Herbert E. Brown <hbrown11@atu.edu>, Michelle Price <mprice@atu.edu>, Alexis Scrimshire <ascrimshire@atu.edu>, Brandi Tripp <btripp@atu.edu>, Sherry Tinerella <stinerella@atu.edu>, Rejina Manandhar <rmanandhar@atu.edu>, Tennille Lasker-Scott <tlaskerscott@atu.edu>
Subject: Re: Electronic Vote Requested - Curriculum Proposals

Yes to all.

James

On Mar 4, 2024, at 10:10 AM, Tammy Weaver <tweaver@atu.edu> wrote:

Curriculum Committee

AGENDA
August 22, 2023
12:00 PM

1. Call to Order (Dr. Sean Reed)
2. Introductions – name, department, level of senate representation
3. Approval of April 26 Minutes
4. Committee Updates
    a. Standing Committees
        i. Budget Advisory Committee (Nupp)
        ii. General Education Committee (Tinerella)
        iii. Institutional Aid Committee (Hilliard)
        iv. Shared Governance Committee (Hilliard)
        v. Campus Space and Utilization Committee: (Singh)
        vi. Faculty Salary and Benefits Committee: (Hilliard?)
        vii. Institutional Scholarship Appeals Committee (Swindell)
        viii. Professional Development Committee (Dykema)
        ix. Technology Prioritization and Impact Committee (Apple)
        x. Emergency Management and Safety Committee (Laffoon)
    b. Ad Hoc & Senate Committees
        i. Faculty Workload Committee (Darnell?)
        ii. Insurance Benefit Committee (to be elected)
        iii. Faculty Senate Diversity and Inclusion Action Committee (Wondolowski)
        iv. Exploratory Committee on P&T Salary Increases (Hilliard)
        v. Strategic Planning Steering Committee (Darnell?)
        vi. Hiring Processes (Dykema)
        vii. Prior Learning Assessment (Swindell)
        viii. Transfer Students Committee (to be elected)
        ix. Micro-Credentials (to be elected)
        x. Ad-hoc Committee on Course Evaluations (Laffoon)
        xi. Rules Committee (to be elected)
        xii. Recruitment and Retention (Laffoon)
5. New Business
    a. Election of new Secretary
    b. Registrar request (Ms. Weaver)
    c. VPAA Update (Dr. Furst-Bowe)
6. Old Business
    a. Faculty Satisfaction Survey
7. Open Forum
8. Announcements and Information Items
9. Adjournment

Minutes of
THE FACULTY SENATE OF
ARKANSAS TECH UNIVERSITY

This meeting of the 2023-2024 Faculty Senate was held at 12:00 p.m. on Wednesday, August 22, in Rothwell 456 and on Webex. The following members were present:

Mr. Stan Apple
Dr. Michael Bradley
Dr. John Clements
Dr. Rene Couture
Dr. Melissa Darnell
Dr. Peter Dykema
Dr. David Eshelman
Ms. Jasmine Greer
Dr. Jacob Grosskopf
Dr. Newt Hilliard
Dr. Virginia Jones
Dr. Carey Ellis Laffoon
Dr. Julie Mikles-Schluterman
Dr. Tom Nupp
Dr. Azin Sanjari Pirmahaleh
Dr. Michael Rogers
Dr. Kuldeep Singh
Dr. Bethany Swindell
Dr. Arwen Taylor
Ms. Sherry Tinarella
Dr. Ellen Treadway
Dr. Erica Wondolowski
Ms. Susan West

Absent: Dr. Asim Shrestha

Also present: Dr. Sean Reed (outgoing Chair); Dr. Julie Furst-Bowe (VPAA); Dr. Jeanine Myers (Associate VPAA); Ms. Tammy Weaver (Registrar); Dr. Russell Jones (Interim President)

I. **Call to Order:** Dr. Sean Reed called the meeting to order at 12:14 p.m. Dr. Reed formerly handed the Senate off to Dr. Hilliard.
   a. **Introduction of Senate members.**
   b. **Approval of the Minutes:** Motion to approve the minutes from the April 26 meeting from Stan Apple, seconded by Dr. Julie Mikles-Schluterman. Motion carried.

II. **Committee Updates:** Delegates to each committee affirmed or changed
   a. Standing Committees
      i. Budget Advisory Committee: Dr. Tom Nupp
      ii. General Education Committee: Ms. Sherry Tinarella
      iii. Institutional Aid Committee: Dr. Arwen Taylor
      iv. Shared Governance Committee: Dr. Newt Hilliard
      v. Campus Space and Utilization Committee: Dr. Kuldeep Singh

vi. Faculty Salary and Benefits Committee: Dr. Newt Hilliard
vii. Institutional Scholarship Appeals Committee: Dr. Bethany Swindell
viii. Professional Development Committee Dr. Peter Dykema
ix. Technology Prioritization and Impact Committee: Mr. Stan Apple
x. Emergency Management and Safety Committee: Dr. Carey Ellis Laffoon

b. Ad Hoc & Senate Committees
   i. Faculty Workload Committee: Dr. Melissa Darnell; Dr. Myers is now the chair of this committee.
   ii. Insurance Benefits Committee: Dr. Jon Clements
   iii. Faculty Senate Diversity and Inclusion Action Committee: Dr. Erica Wondolowski
   iv. Exploratory Committee on P & T Salary Increases: Dr. Newt Hilliard
   v. Strategic Planning Steering Committee: Dr. Darnell noted this committee no longer meets and could be dissolved. Motion to dissolve the committe from Dr. Newt Hilliard, seconded by Dr. Arwen Taylor. Motion carried
   vi. Hiring Processes: Dr. Dykema explained the no longer relevant background to the committee. Motion to dissolve the committe from Dr. Peter, seconded by Dr. Julie Mikles-Schluterman. Motion carried
   vii. Prior Learning Assessment: Dr. Julie Mikles-Schluterman
   viii. Transfer Students Committee: Dr. Furst-Bowe reported this committee has been dissolved.
   ix. Micro-Credentials: Dr. Michael Bradley
   x. Ad-hoc Committee on Course Evaluations: Dr Laffoon reported that eval response rates went from 40 to 48% last semester, the certificate option has been turned on, and evaluation dates will now align with the drop deadline. Per Dr. Furst-Bowe, further improvements to the response rates will be handled via professional development, rather than a committee.
   xi. Rules Committee: Dr. Peter Dykema
   xii. Recruitment and Retention: Dr. Carey Ellis Laffoon

III. **New Business**

a. Election of new Secretary: Dr. Arwen Taylor nominated Dr. Ellen Treadway, seconded by Dr. Virginia Jones. Motion carried
b. Registrar: Ms. Weaver reported on AB2M proposals: five were submitted this summer, the Grad College voted to accept all five, and the Curriculum Committee tabled two, which will be tweaked and reconsidered at the next meeting. Motion to consider these curricular changes as a block from Dr. Tom Nupp, seconded by Ms. Sherry Tinarella. Motion carried. Motion to approve from Dr. Jon Clements, seconded by Dr. Arwen Taylor. Motion carried.
   Ms. Weaver noted that after the August 29 Curriculum Committee meeting, the Senate will see 600+ pages of catalog changes and curriculum material, all

bookmarked and organized; you might want to start on the homework early, so it can be submitted by the ADHE deadline of November 1.

c. VPAA Update**:** Proposals for OER, Hyflex, Study Aborad, and undergrad research grants are due September 15. The VPAA search failed in the Spring; a new search is beginning almost immediately, with the goal of having a provost/VPAA starting in January. Currently four Deans are interim; a search for a permanent Dean of the Graduate School has begun. A draft of

d. Reduction in Force policy: Dr. Hilliard circulated a draft of the policy created by a committee over the summer, looking for input so that it can begin its ascent up the hierarchy. This document addresses a worst-case scenario in which a program is eliminated, meant to assure there are agreed-upon procedures in place, rather than an opening for outside interests to interfere. We'll need to get this revised and voted on by the end of September, so it's critical to get feedback from faculty before our next meeting.

IV. **Old Business**

Faculty Satisfaction Survey: Last Senate meeting saw a robust discussion of the Survey. Senate will need to discuss how and whether to continue running the Survey, looking at a first ad-hoc committee meeting in September sometime.

V. **Open Forum**

Dr. Wondolowski noted that with the center of the campus under construction, there's no accessible parking; Dr. Singh agreed to take this up with the Campus Space and Utilization Committee

VI. Announcements and Informational Items

-Dr. Treadway gave information on the Walton Family Foundation loan forgiveness program for students from underrepresented populations who teach in NWA, now expanded to include Pope and Sebastian county.

-Dr. Rogers noted that September 17 is Constitution Day and he'll need volunteers for activities in local school and at the tailgate.

-Interim President Jones conveyed that he plans to attend Senate meetings as invited, is starting the VPAA/Provost search, and hopes for input on the reduction in force policy. Faculty can contact him at president@atu.edu and he will respond and attend meetings whenever possible.

VII. **Adjournment:** Mr. Stan Apple moved to Adjourn, seconded by Dr. Ellen Treadway. Motion carried.

ARKANSAS TECH UNIVERSITY | Faculty Senate

Respectfully submitted,

Dr. Sean Reed, Chair

Dr. Arwen Taylor, Secretary

AGENDA
September 12, 2023
3:00 PM

1. Call to Order (Dr. Newt Hilliard)
2. Approval of Aug 22 Minutes
3. Committee Updates
    a. Standing Committees
        i. Budget Advisory Committee (Nupp)
        ii. General Education Committee (Tinerella)
        iii. Institutional Aid Committee (Taylor)
        iv. Shared Governance Committee (Hilliard)
        v. Campus Space and Utilization Committee: (Singh)
        vi. Faculty Salary and Benefits Committee: (Hilliard)
        vii. Institutional Scholarship Appeals Committee (Swindell)
        viii. Professional Development Committee (Dykema)
        ix. Technology Prioritization and Impact Committee (Apple)
        x. Emergency Management and Safety Committee (Laffoon)
    b. Ad Hoc & Senate Committees
        i. Faculty Workload Committee (Darnell)
        ii. Insurance Benefit Committee (to be elected)
        iii. Faculty Senate Diversity and Inclusion Action Committee (Wondolowski)
        iv. Exploratory Committee on P&T Salary Increases (Hilliard)
        v. Prior Learning Assessment (Mikles-Schluterman)
        vi. Micro-Credentials (to be elected)
        vii. Rules Committee (Dykema)
        viii. Recruitment and Retention (Laffoon)
4. New Business
    a. Registrar – Curriculum updates (Ms. Weaver)
    b. VPAA Update (Dr. Furst-Bowe)
    c. Program elimination/Reduction in force policy
5. Old Business
    a. Faculty Satisfaction Survey
6. Open Forum
7. Announcements and Information Items
8. Adjournment

AGENDA
October 10, 2023
3:00 PM

1. **Call to Order (Dr. Newt Hilliard)**
2. **Approval of Sept Minutes**
3. **Committee Updates**
    a. **Standing Committees**
        i. Budget Advisory Committee (Nupp)
        ii. General Education Committee (Tinerella)
        iii. Institutional Aid Committee (Taylor)
        iv. Shared Governance Committee (Hilliard)
        v. Campus Space and Utilization Committee: (Singh)
        vi. Faculty Salary and Benefits Committee: (Hilliard)
        vii. Institutional Scholarship Appeals Committee (Swindell)
        viii. Professional Development Committee (Dykema)
        ix. Technology Prioritization and Impact Committee (Apple)
        x. Emergency Management and Safety Committee (Laffoon)
    b. **Ad Hoc & Senate Committees**
        i. Faculty Workload Committee (Darnell)
        ii. Insurance Benefit Committee ( )
        iii. Faculty Senate Diversity and Inclusion Action Committee (Wondolowski)
        iv. Exploratory Committee on P&T Salary Increases (Hilliard)
        v. Prior Learning Assessment (Mikles-Schluterman)
        vi. Micro-Credentials ()
        vii. Rules Committee (Dykema)
        viii. Recruitment and Retention (Laffoon)
4. **New Business**
    a. VPAA Update (Dr. Furst-Bowe)
    b. Guest Speaker Updates: Dr. Christine Austin (Assessment) and Dr. Gregory Michna (General Education)
    c. Curriculum Committee, September 26, 2023 (Weaver)
    d. Reduction in force policy (Hilliard)
5. **Old Business**
6. **Open Forum**
7. **Announcements and Information Items**
8. **Adjournment**

ARKANSAS TECH UNIVERSITY | Faculty Senate

Minutes of
THE FACULTY SENATE OF
ARKANSAS TECH UNIVERSITY

This meeting of the 2023-2024 Faculty Senate was held at 3:00 p.m. on Tuesday, October 10, 2023, in Rothwell 456 and via Webex. The following members were present:

Mr. Stan Apple
Dr. Michael Bradley
Dr. John Clements
Dr. Rene Couture
Dr. Melissa Darnell
Dr. Peter Dykema
Ms. Jasmine Greer
Dr. Jacob Grosskopf
Dr. Newt Hilliard
Dr. Virginia Jones
Dr. Carey Ellis Laffoon
Ms. Tara Malone
Dr. Julie Mikles-Schluterman
Dr. Tom Nupp
Dr. Michael Rogers
Dr. Kuldeep Singh
Dr. Bethany Swindell
Ms. Sherry Tinerella
Dr. Ellen Treadway
Dr. Erica Wondolowski
Ms. Susan West
Dr. Azin Sanjari Pirmahaleh

Also present: Dr. Julie Furst-Bowe (VPAA); Dr. Jeanine Myers (Associate VPAA); Ms. Tammy Weaver (Registrar); Dr. Christine Austine (GE Assessment); Dr. Gregory Michna (General Education Assessment)

1. **Call to Order:** Dr. Newt Hilliard called the meeting to order at 3:00 p.m.
2. **Approval of Sept Minutes:** Motion to approve the minutes from the September meeting from Stan Apple, seconded by Dr. Carey Ellis Laffoon. Motion carried.
3. Committee Updates
   a. Standing Committees
      i. Budget Advisory Committee (Dr. Tom Nupp): No Update
      ii. General Education Committee (Ms. Sherry Tinerella): Dr. Christina Austin and Dr. Gregory Michna gave an update on the progress of the General Education (GE) Assessment committee. All goals are on track to be evaluated at least twice per program review cycle to allow for the opportunity to implement new approaches and to evaluate goals before the next ADHE or HLC reporting cycle. Five of the goals use rubrics that were adapted from the AAC&U Value Rubrics by GE Committee members. Currently, one goal is evaluated each semester, and all faculty are invited to participate in providing artifacts and serving as evaluators. More information is available at http://www.atu.edu/generaleducation/assessment.php.
      iii. Institutional Aid Committee: No Update
      iv. Shared Governance Committee: Dr. Newt Hilliard: No Update

i. Campus Space and Utilization Committee: Dr. Kuldeep Singh: No Update
ii. Faculty Salary and Benefits Committee: Dr. Newt Hilliard: No Update
iii. Institutional Scholarship Appeals Committee: Dr. Bethany Swindell: No Update
iv. Professional Development Committee: Dr. Peter Dykema encouraged faculty to apply for the first round of Professional Development Grant Program funding.
v. Technology Prioritization and Impact Committee: Dr. Stan Apple: No Update
vi. Emergency Management and Safety Committee: Dr. Carey Ellis Laffoon reported on efforts to secure additional AED's and Stop the Bleed Kits to go with the new Naloxone boxes on campus. Also, plans are being made to accommodate eclipse watchers on campus during the April 8, 2024, event. More information will be forthcoming.

b. Ad Hoc & Senate Committees

i. Faculty Workload Committee: Dr. Melissa Darnell: No Update
ii. Insurance Benefit Committee: Dr. Jon Clements reported that open enrollment will start soon and that rates are the same as last year.
iii. Faculty Senate Diversity and Inclusion Action Committee: Dr. Erica Wondolowski: No Update
iv. Exploratory Committee on P&T Salary Increases: Dr. Newt Hilliard reported that this committee is on hold.
v. Prior Learning Assessment: Dr. Julie Mikles-Schluterman: No Update
vi. Micro-Credentials: Dr. Michael Bradley: Committee will meet on October 13.
vii. Rules Committee: Dr. Peter Dykema: No Update
viii. Recruitment and Retention: Dr. Myers reported that faculty from every college, administration, and student government serve on this committee and will meet monthly with the charge to "Increase ATU enrollment though the university-wide coordination of student recruitment and retention activities." The first action item for the fall 2023 semester was to review the "early alert" program and to evaluate the current university wide retention initiative's: Strategic Enrollment and Recruitment Plan-Action Plan 2022-2025. Dr. Carey Ellis Laffoon is on this committee and will attend the upcoming October meeting.

New Business

a. VPAA Update: Dr. Julie Furst-Bowe reported that internal searches for the three open college dean positions are underway and going well, along with the external search to fill the graduate dean position. Also, the Executive Committee is in the process of moving out of Tomlinson. Finally, three sabbatical applications were submitted and approved.
b. Curriculum Committee: Ms. Tammy Weaver presented curriculum approvals from September 26, 2023. All were approved. Please see attached list.
c. Reduction in force policy: Dr. Newt Hilliard facilitated a conversation regarding the attached draft policy. He noted that this policy is a framework for the university to follow in case these issues come to pass. Faculty Senate will consider the final draft for approval at the November meeting. The Faculty Senate-approved policy will go to the ATU Board of Trustees for their consideration at the December meeting. Dr. Hilliard asked senators to share this draft with constituents and to ask for feedback to

be emailed to facultysenate@atu.edu. Questions, comments, and concerns will be forwarded to the writing team. Finally, Dr. Hilliard asked senators to share the attached ADHE low enrollment watch list with constituents

Old Business

a. Dr. Jeanine Myers reported that the AI Policy Taskforce that last met in April 2023 is meeting this fall to write an AI policy for course syllabi and to update the student handbook. Jasmine Greer, Arwen Taylor, and Jacob Grosskopf are members of this taskforce.
b. Dr. Jeanine Myers confirmed that the Academic Early Warning system is being facilitated by Student Services: https://www.atu.edu/advising/earlywarning.php

Open Forum

a. Tom Nupp reported on the recent scholarship meeting in which the committee is restructuring how scholarships are given out. More information will be forthcoming.

Announcements and Information Items

a. Jon Clements invited the university community to attend a choir concert at the All Saint's Episcopal Church in Russellville this Sunday, October 15, 2023, at 1:00 p.m.

8. Adjournment: Motion to adjourn by Dr. Jon Clements at 4:41 p.m. Seconded by Mr. Stan Apple. Motion carried.

Respectfully submitted,

Newt Hilliard

Dr. Newt Hilliard, Chair

Ellen Treadway

Dr. Ellen Treadway, Secretary

CURRICULUM COMMITTEE SEPTEMBER 26, 2023/
FACULTY SENATE OCTOBER 10, 2023-APPROVED

College of Arts & Humanities – Department of Behavioral Sciences

1. Add SOC 3123: Sociology of Culture, to the course descriptions;
2. Add SOC 3141: Careers in Sociology, to the course descriptions;
3. Add SOC 3143: Qualitative Research Methods, to the course descriptions;
4. Add the Accelerated Bachelor of Arts in Criminal Justice to Master of Science in Student Affairs Administration;
5. Add the Accelerated Bachelor of Arts in Psychology to Master of Science in Student Affairs Administration; and
6. Add the Accelerated Bachelor of Arts in Sociology to Master of Science in Student Affairs Administration.

College of Arts & Humanities – Department of English and World Languages

1. Modify the Bachelor of Arts in World Languages – Spanish

College of Business & Economics – School of Business

1. Modify the Curriculum in Health and Information Management.

College of Education & Health – Department of Emergency Management, Professional Studies, & Student Affairs Administration

1. Add OL 3233: Volunteer Leadership and Development;
2. Modify the Curriculum in Bachelor of Arts in Organizational Leadership (all concentrations); and
3. Add the Accelerated Bachelor of Arts in Organization Leadership to Master of Arts in Organizational Development Learning.

College of Education & Health – Department of Kinesiology & Rehabilitation Science

1. Add RS 3063: Resiliency, Vulnerability, and Crisis, to the course descriptions;
2. Add RS 4243/CNSL 5243: Psychopathology, to the course descriptions;
3. Modify RS 3003 Medical and Psychosocial Aspects of Disability, as follows: change the course number to RS 4003; add the cross listing CNSL 5003; require a grade of C or better; and modify the course description;
4. Modify RS 3123: Ethics and Professional Development, as follows: change the course number to RS 4223; and add the cross listing CNSL 5223;
5. Modify RS 3133: Diversity and Inclusion in Human Service Settings, as follows: change the course number to RS 4233; add the cross listing CNSL 5233; require a grade of C or better; add a prerequisite; and modify the course description;
6. Modify the Curriculum in Rehabilitation Science;
7. Modify the Minor in Additions;
8. Modify the Minor in Child Welfare and Social Services;
9. Modify the Minor in Disability;
10. Modify the Minor in Recreation Services; 11. Modify the Minor in Rehabilitation Science; and

12. Delete the Minor in Aging.

College of Science, Technology, Engineering, & Mathematics – Department of Engineering & Computing Sciences

1. Add CMPE 4191: Computer Engineering Design Project I, to the course descriptions;
2. Add CMPE 4192: Computer Engineering Design Project II, to the course descriptions:
3. Modify the Curriculum in Computer Engineering;
4. Modify the Curriculum in Information Technology Track 1: Programming, Database, and Web; and
5. Modify the Curriculum in Information Technology Track 2: Network and Security.

ARKANSAS TECH UNIVERSITY
FACULTY SENATE AGENDA
NOVEMBER 14, 2023
3:00 PM—ROTHWELL 456
VIA WEBEX: https://www.atu.edu/facultysenate/

1. **Call to Order (Hilliard)**
2. **Approval of October Minutes**
3. **Committee Updates**
    a. **Standing Committees**
        i. Budget Advisory Committee (Nupp)
        ii. General Education Committee (Tinerella)
        iii. Institutional Aid Committee (Taylor)
        iv. Shared Governance Committee (Hilliard)
        v. Campus Space and Utilization Committee (Singh)
        vi. Faculty Salary and Benefits Committee (Hilliard)
        vii. Institutional Scholarship Appeals Committee (Swindell)
        viii. Professional Development Committee (Dykema)
        ix. Technology Prioritization and Impact Committee (Apple)
        x. Emergency Management and Safety Committee (Laffoon)
    b. **Ad Hoc & Senate Committees**
        i. AI Policy (Taylor)
        ii. Faculty Workload Committee (Myers)
        iii. Insurance Benefit Committee (Clements)
        iv. Faculty Senate Diversity and Inclusion Action Committee (Wondolowski)
        v. Exploratory Committee on P&T Salary Increases (Hilliard)
        vi. Prior Learning Assessment (Mikles-Schluterman)
        vii. Micro-Credentials
        viii. Rules Committee (Dykema)
        ix. Recruitment and Retention (Laffoon)
4. **New Business**
    a. Academic Termination Policies and Procedures (Hilliard)
    b. VPAA Update (Furst-Bowe)
    c. Curriculum Committee, November 13, 2023 (Weaver)
    d. Scholarship Changes (Breshears and Daubenheyer)
    e. Adjunct Conference (Malone)
5. **Old Business**
6. **Open Forum**
7. **Announcements and Informational Items**
8. **Adjournment**

CURRICULUM COMMITTEE – OCTOBER 24, 2023/FACULTY SENATE – NOVEMBER 14, 2023

College of Arts & Humanities – Department of English & World Languages

1. Delete the Curriculum in World Languages – Spanish.

College of Arts & Humanities – Department of History & Political Science

1. Add the Accelerated Bachelor of Arts in Political Science Criminal to Master of Science in Emergency Management & Homeland Security.

College of Education & Health – Department of Emergency Management, Professional Studies, & Student Affairs Administration

1. Add the Accelerated Bachelor of Applied Science in Applied Science to Master of Arts in Organizational Development Learning; and
2. Add the Accelerated Bachelor of Professional Studies Interdisciplinary Studies Option to Master of Arts in Organizational Development Learning.

To read complete proposals, go to:
https://www.atu.edu/standingcommittees/curriculum/2024-25/CC%20Oct%2024%20FS%20Nov%2014%20Summary%20Proposals.pdf

Minutes of
THE FACULTY SENATE OF
ARKANSAS TECH UNIVERSITY

This meeting of the 2023-2024 Faculty Senate was held at 3:00 p.m. on Tuesday, November 14, 2023, in Rothwell 456 and via Webex. The following members were present:

Mr. Stan Apple
Dr. Michael Bradley
Dr. John Clements
Dr. Rene Couture
Dr. Melissa Darnell
Dr. Peter Dykema
Ms. Jasmine Greer
Dr. Jacob Grosskopf
Dr. Newt Hilliard
Dr. Virginia Jones
Dr. Carey Ellis Laffoon
Ms. Tara Malone
Dr. Julie Mikles-Schluterman
Dr. Tom Nupp
Dr. Michael Rogers
Dr. Kuldeep Singh
Dr. Bethany Swindell
Ms. Sherry Tinerella
Dr. Ellen Treadway
Dr. Erica Wondolowski
Ms. Susan West
Dr. Azin Sanjari Pirmahaleh

Also present: Dr. Julie Furst-Bowe (VPAA); Dr. Jeanine Myers (Associate VPAA); Ms. Tammy Weaver (Registrar); Dr. Gregory Michna (General Education Committee); Ms. Brittny Daubenheyer (VP for Enrollment Management); Dr. Valerie Breashers (Director of Admissions)

1. Call to Order: Dr. Newt Hilliard called the meeting to order at 3:00 p.m.
2. Approval of Sept Minutes: Motion by Dr. Rogers, seconded by Dr. Nupp. Motion carried.
3. Change in order of business to discuss the draft reduction in force policy: Motion by Dr. Clements, seconded by Dr. Mikles-Schluterman. Motion carried. Dr. Hilliard facilitated a discussion of the Faculty Elimination Policy and Procedures Policy draft document and invited senators to vote on the policy using a paper ballot. Faculty Senate voted to disapprove the draft policy. Two thirds of the vote were needed to send the policy to the ATU Board of Trustees. A new writing group will meet to revise and to resubmit the policy for consideration in early 2024. Dr. Hilliard asked senators to request that their constituents email comments to facultysenate@atu.edu. Questions, comments, and concerns will be forwarded to the writing team.
4. Committee Updates
a. Standing Committees
i. Budget Advisory Committee: Dr. Tom Nupp: This current year's enrollment met projection but is lower than last year. Ms. Fiorello will discuss differential tuition at the next meeting.
ii. General Education Committee: Ms. Sherry Tinerella: The attached General Education curriculum course proposal form was presented by Dr. Gregory Michna and approved by Faculty Senate. Motion to approve course proposal form by Ms. Tinerella, seconded by Dr. Laffoon. Motion carried.
iii. Institutional Aid Committee: Dr. Arwen Taylor: No update
iv. Shared Governance Committee: Dr. Newt Hilliard: No update
v. Campus Space and Utilization Committee: Dr. Kuldeep Singh: No update
vi. Faculty Salary and Benefits Committee: Dr. Newt Hilliard: No update
vii. Institutional Scholarship Appeals Committee: Dr. Bethany Swindell: No update

viii. Professional Development Committee: Dr. Peter Dykema: Fall grants totaling $30,000 were awarded to all 27 applications submitted. Three proposals were submitted from the College of Education and Health, four from the College of STEM, eight from the College of Business and Economic Development, and 12 from the College of Arts and Humanities.

ix. Technology Prioritization and Impact Committee: Dr. Stan Apple: No update

x. Emergency Management and Safety Committee: Dr. Carey Ellis Laffoon and Ms. Susan West: Information has been published online with university-approved plans for the 2024 solar eclipse: https://www.atu.edu/emergencymanagement/eclipse.php. Faculty are encouraged to read this information and plan accordingly, as the campus plans to close on Friday at noon and to move classes online on Monday and Tuesday of the week of the eclipse.

b. Ad Hoc and Senate Committees

i. AI Policy Committee: Dr. Arwen Taylor and Dr. Jeanine Myers: An Artificial Intelligence policy statement will be proposed and added to A. Types of Academic Integrity Violations of the ATU Student Handbook.

ii. Faculty Workload Committee: Dr. Melissa Darnell and Dr. Jeanine Myers: The committee will work with the VPAA office during the spring semester to create a policy addressing faculty overloads.

iii. Insurance Benefits Committee: Dr. Jon Clements: Faculty and staff are enrolled for the new calendar year.

iv. Faculty Senate Diversity and Inclusion Action Committee: Dr. Erica Wondolowski: No report

v. Exploratory Committee on P&T Salary Increases: Dr. Newt Hilliard: No update

vi. Prior Learning Assessment Committee: Dr. Julie Mikles-Schluterman: Applications to create PLAs have been awarded, and the PLA Committee will meet again in November.

vii. Micro-Credentials Committee: Dr. Michael Bradley: This committee meets regularly.

viii. Rules Committee: Dr. Peter Dykema: No update

ix. Recruitment and Retention Committee: Dr. Carey Ellis Laffoon and Dr. Jeanine Myers: The committee, consisting of representatives from administration, each college, and student government, meets monthly.

5. New Business

a. VPAA Update: Dr. Julie Furst-Bowe: Forty-five candidates applied for VPAA and Provost position, and 12 were interviewed via Webex. Finalists for the position will be invited to campus in December. In addition, Dr. Cole has accepted the dean position in the College Business and Economic Development, and Dr. Carter has accepted the dean position in the College Education and Health. The two other dean searches-College of STEM and Graduate Dean-will wrap up on November 17. Also of interest are campus activities scheduled daily to celebrate International Education Week.

b. Curriculum Committee: Ms. Tammy Weaver: The following curriculum changes were presented and approved by the senate. Motion to approve by Dr. Clements, seconded by Dr. Swindell. Motion carried.

- College of Arts and Humanities – Department of English & World Languages
  1. Delete the Curriculum in World Languages – Spanish;
- College of Arts and Humanities – Department of History & Political Science
  1. Add the Accelerated Bachelor of Arts in Political Science to Master of Science in Emergency Management & Homeland Security;
- College of Education and Health – Department of Emergency Management, Professional Studies, & Student Affairs Administration
  1. Add the Accelerated Bachelor of Applied Science in Applied Science to Master of Arts in Organizational Development and Learning; and

2. Add the Accelerated Bachelor of Professional Studies Interdisciplinary Studies Option to Master of Arts in Organizational Development and Learning.

c. Scholarship Changes: Ms. Brittny Daubenheyer: The Executive Committee is considering several scenarios for changing the way in which Freshman Academic Scholarships are awarded Research on different models shows that ATU's no-strings attached academic scholarships provide students and families with a clearer, simpler route to academic scholarships that are more beneficial to students than the last dollar scholarship model. ATU will not implement the last dollar scholarship model but will work to communicate to students and families the benefits of no-strings attached academic scholarships.

6. Old Business: None

7. Open Forum

a. The redesigned ATU website has been launched.

b. Senators were reminded that ATU Board of Trustees meetings are open to all members of the university community.

c. Ms. Tammy Weaver announced that a new Banner update will be released later this semester, which should make registration and advising easier for advisors and students. Professional development to learn how to use the new Tech on Track program in Banner 9 in OneTech will be offered online and on demand through the Center for Faculty Life.

d. Faculty Senate voted unanimously in favor of continuing to work on the proposed Faculty Elimination Policy and Procedures. A request for writing group volunteers from Faculty Senate, along with representatives from each college, will be sent following the meeting. Motion to form a writing group by Dr. Dykema, seconded by Dr. Nupp. Motion carried.

8. Announcements and Information Items: None

9. Adjournment: Motion to adjourn by Dr. Clements at 5:00 p.m., seconded by Dr. Couture. Motion carried.

Respectfully submitted,

Newt Hilliard

Dr. Newt Hilliard, Chair

Ellen Treadway

Dr. Ellen Treadway, Secretary

CURRICULUM COMMITTEE SEPTEMBER 26, 2023/
FACULTY SENATE OCTOBER 10, 2023-APPROVED

College of Arts & Humanities – Department of Behavioral Sciences

1. Add SOC 3123: Sociology of Culture, to the course descriptions;
2. Add SOC 3141: Careers in Sociology, to the course descriptions;
3. Add SOC 3143: Qualitative Research Methods, to the course descriptions;
4. Add the Accelerated Bachelor of Arts in Criminal Justice to Master of Science in Student Affairs Administration;
5. Add the Accelerated Bachelor of Arts in Psychology to Master of Science in Student Affairs Administration; and
6. Add the Accelerated Bachelor of Arts in Sociology to Master of Science in Student Affairs Administration.

College of Arts & Humanities – Department of English and World Languages

1. Modify the Bachelor of Arts in World Languages – Spanish

College of Business & Economics – School of Business

1. Modify the Curriculum in Health and Information Management.

College of Education & Health – Department of Emergency Management, Professional Studies, & Student Affairs Administration

1. Add OL 3233: Volunteer Leadership and Development;
2. Modify the Curriculum in Bachelor of Arts in Organizational Leadership (all concentrations); and
3. Add the Accelerated Bachelor of Arts in Organization Leadership to Master of Arts in Organizational Development Learning.

College of Education & Health – Department of Kinesiology & Rehabilitation Science

1. Add RS 3063: Resiliency, Vulnerability, and Crisis, to the course descriptions;
2. Add RS 4243/CNSL 5243: Psychopathology, to the course descriptions;
3. Modify RS 3003 Medical and Psychosocial Aspects of Disability, as follows: change the course number to RS 4003; add the cross listing CNSL 5003; require a grade of C or better; and modify the course description;
4. Modify RS 3123: Ethics and Professional Development, as follows: change the course number to RS 4223; and add the cross listing CNSL 5223;
5. Modify RS 3133: Diversity and Inclusion in Human Service Settings, as follows: change the course number to RS 4233; add the cross listing CNSL 5233; require a grade of C or better; add a prerequisite; and modify the course description;
6. Modify the Curriculum in Rehabilitation Science;
7. Modify the Minor in Additions;
8. Modify the Minor in Child Welfare and Social Services;
9. Modify the Minor in Disability;
10. Modify the Minor in Recreation Services;
11. Modify the Minor in Rehabilitation Science; and
12. Delete the Minor in Aging.

College of Science, Technology, Engineering, & Mathematics – Department of Engineering & Computing Sciences

1. Add CMPE 4191: Computer Engineering Design Project I, to the course descriptions;
2. Add CMPE 4192: Computer Engineering Design Project II, to the course descriptions:
3. Modify the Curriculum in Computer Engineering;
4. Modify the Curriculum in Information Technology Track 1: Programming, Database, and Web; and
5. Modify the Curriculum in Information Technology Track 2: Network and Security.

ATU FACULTY SENATE AGENDA
December 6, 2023
1:00 PM
ROTHWELL 456

VIA WEBEX: https://www.atu.edu/facultysenate/

1. Call to Order (Dr. Newt Hilliard)
2. Approval of November Minutes
3. Committee Updates
    a. Standing Committees
        i. Budget Advisory Committee (Nupp)
        ii. General Education Committee (Tinerella)
        iii. Institutional Aid Committee (Taylor)
        iv. Shared Governance Committee (Hilliard)
        v. Campus Space and Utilization Committee: (Singh)
        vi. Faculty Salary and Benefits Committee: (Hilliard)
        vii. Institutional Scholarship Appeals Committee (Swindell)
        viii. Professional Development Committee (Dykema)
        ix. Technology Prioritization and Impact Committee (Apple)
        x. Emergency Management and Safety Committee (Laffoon)
    b. Ad Hoc & Senate Committees
        i. Faculty Workload Committee (Darnell)
        ii. Insurance Benefit Committee (Clements)
        iii. Faculty Senate Diversity and Inclusion Action Committee (Wondolowski)
        iv. Exploratory Committee on P&T Salary Increases (Hilliard)
        v. Prior Learning Assessment (Mikles-Schluterman)
        vi. Micro-Credentials (Bradley)
        vii. Rules Committee (Dykema)
        viii. Recruitment and Retention (Laffoon)
4. New Business
    a. VPAA Update – Dr. Furst-Bowe
    b. Curriculum Changes: Deletion of Programs and Courses-Ms. Tammy Weaver (Please see attached.)
    c. Adjunct conference report – Tara Malone
    d. Eclipse update — Susan West
    e. OIS report – Steve Milligan
    f. Differential tuition update – Ms. Fiorella
5. Old Business
    a. Committee for reduction in force policy
6. Open Forum
7. Announcements and Information Items
8. Adjournment

CURRICULUM COMMITTEE NOVEMBER 28, 2023/FACULTY SENATE DECEMBER 6, 2023

College of Arts & Humanities – Department of English & World Languages

1. Delete the Accelerated BA World Language with Concentration in Spanish Education for Teacher Licensure to MA Teaching English to Speakers of Other Languages.

College of Science, Technology, Engineering, and Mathematics – Department of Engineering and Computing Sciences

1. Modify the prerequisites for COMS 2163: Scripting Languages;
2. Modify the prerequisites for COMS 3373: Data Center Operations;
3. Modify the prerequisites for CSEC 4213: Information Systems Risk Management; and
4. Modify the Curriculum in Information Technology – Track 1: Programming, Database, and Web.

College of Science, Technology, Engineering, and Mathematics – Department of Mathematics & Statistics

1. Delete the Minor in Mathematics.

CURRICULUM COMMITTEE NOVEMBER 28, 2023/FACULTY SENATE DECEMBER 6, 2023

In an effort for the catalog to reflect current offerings, the departments were asked to review courses not taught in 3 years or more and submit a list for deletions.

Below is a list of courses to be deleted:

College of Arts and Humanities – Department of Behavioral Sciences

1. ANTH 4403 INTERPRETATION/EDUCATION THROUGH MUSEUM METHODS

College of Arts and Humanities – Department of Communication and Media Studies

1. JOUR 3111 EDITORIAL CONFERENCE
2. JOUR 3121 EDITORIAL CONFERENICE
3. JOUR 4011 PRACTICAL EDITING
4. JOUR 4012 PRACTICAL EDITING
5. JOUR 4013 PRACTICAL EDITING
6. JOUR 4111 EDITING CONFERENCE
7. JOUR 4121 EDITORIAL CONFERENCE
8. JOUR 4193 COMM RESEARCH METHODS
9. JOUR 4243 JOUR WRITING SEMINAR

College of Arts and Humanities – Department of English and World Languages

1. CHIN 1013 BEGINNING CHINESE I
2. CHIN 1023 BEGINNING CHINESE II
3. CHIN 2013 INTERMEDIATE CHINESE I
4. CHIN 2023 INTERMEDIATE CHINESE II
5. ENGL 3243 EARLY NOVEL
6. ENGL 3453 CHAUCER
7. ENGL 3513 METHODS OF RESEARCH

College of Arts and Humanities – Department of Music

1. MUS 1111 APPL MUSIC/VIOLA
2. MUS 1121 APPL MUSIC/CELLO
3. MUS 1131 APPL MUSIC/STR BASS
4. MUS 1211 APPL MUSIC/HARPSICHORD
5. MUS 1212 APPL MUSIC/HARPSICHORD
6. MUS 1551 STRING ENSEMBLES
7. MUS 1601 ORCHESTRAL REPERTOIRE
8. MUS 1621 MUSIC THEATRE PRACTICUM
9. MUS 2451 CLASS VOICE
10. MUS 3211 APPL MUSIC/HARPSICHORD
11. MUS 3212 APPL MUSIC/HARPSICHORD
12. MUS 3441 INSTRUMENTAL CONCEPTS
13. MUS 3551 STRING ENSEMBLES
14. MUS 3601 ORCHESTRAL REPERTOIRE
15. MUS 3621 MUSIC THEATRE PRACTICUM

16. MUS 3712 COUNTERPOINT

College of Arts and Humanities – Department of History and Political Science

1. GEOG 4023 ECONOMIC GEOGRAPHY
2. GEOG 4803 SEMINAR/GLOBAL STUDIES
3. HIST 3281 GRANT WRITING FOR HISTORIANS
4. HIST 3283 HISTORICAL EDITING
5. HIST 3533 HISTORY OF RUSSIA
6. HIST 3573 HISTORY OF EASTERN EUROPE
7. HIST 3703 HISTORY OF MODERN AFRICA
8. HIST 4053 U.S. BUSINESS HISTORY
9. HIST 4173 HISTORY OF AMERICAN DISASTERS
10. HIST 4193 AMERICAN LABOR HISTORY
11. HIST 4223 AMERICAN PHILOSOPHY
12. HIST 4823 NATIONALISM

College of Science, Technology, Engineering, and Mathematics – Department of Engineering and Computing Sciences

1. MCEG 4042 METALLURGY LABORATORY

Minutes of
THE FACULTY SENATE OF
ARKANSAS TECH UNIVERSITY

This meeting of the 2023-2024 Faculty Senate was held at 1:00 p.m. on Wednesday, December 6, 2023, in Rothwell 456 and via Webex. The following members were present:

Mr. Stan Apple
Dr. Michael Bradley
Dr. John Clements
Dr. Rene Couture
Dr. Melissa Darnell
Dr. Peter Dykema
Ms. Jasmine Greer
Dr. Jacob Grosskopf
Dr. Newt Hilliard
Dr. Virginia Jones
Dr. Carey Ellis Laffoon
Ms. Tara Malone
Dr. Julie Mikles-Schluterman
Dr. Tom Nupp
Dr. Michael Rogers
Dr. Kuldeep Singh
Dr. Bethany Swindell
Ms. Sherry Tinerella
Dr. Ellen Treadway
Dr. Erica Wondolowski
Ms. Susan West
Dr. Azin Sanjari Pirmahaleh

Also present: Dr. Julie Furst-Bowe (Interim VPAA); Dr. Jeanine Myers (Associate VPAA); Ms. Tammy Weaver, Registrar

I. Call to Order: Dr. Newt Hilliard called the meeting to order at 1:00 p.m.

II. Approval of Sept Minutes: Motion to approve the minutes from the November meeting from Stan Apple, seconded by Dr. Carey Ellis Laffoon. Motion carried.

III. Committee Updates

A. Standing Committees

i. Budget Advisory Committee (Dr. Tom Nupp): No Update
ii. General Education Committee (Ms. Sherry Tinerella): No Update
iii. Institutional Aid Committee: Dr. Peter Dykema: No Update
iv. Shared Governance Committee: Dr. Newt Hilliard; No Update
v. Campus Space and Utilization Committee: Dr. Kuldeep Singh: No Update
vi. Faculty Salary and Benefits Committee: Dr. Newt Hilliard: No Update
vii. Institutional Scholarship Appeals Committee: Dr. Bethany Swindell: No Update
viii. Professional Development Committee: Dr. Peter Dykema: No Update
ix. Technology Prioritization and Impact Committee: Dr. Stan Apple: No Update

x. Emergency Management and Safety Committee: No Update.

B. Ad Hoc & Senate Committees

i. Faculty Workload Committee: Dr. Melissa Darnell: No Update
ii. Insurance Benefit Committee: No Update
iii. Faculty Senate Diversity and Inclusion Action Committee: Dr. Erica Wondolowski: No Update
iv. Exploratory Committee on P&T Salary Increases: No Update
v. Prior Learning Assessment: Dr. Julie Mikles-Schluterman: Dr. Jeanine Myers reported that the committee is making progress toward a plan for faculty compensation for scoring assessments.
vi. Micro-Credentials (Bradley): No Update
vii. Rules Committee: Dr. Peter Dykema: No Update
viii. Recruitment and Retention: No Update

C. New Business

i. VPAA Update: Dr. Julie Furst-Bowe reported Dr. Julie Furst-Bowe reported that the University Promotion and Tenure Committee (UPTC) completed its work in a timely manner. VPAA Provost interviews were underway at this time.
ii. Curriculum Committee: Curriculum changes were presented by Ms. Tammy Weaver and approved unanimously.
iii. Eclipse 2024 Update: Ms. Susan West provided an update on the 2024 Eclipse, which included a report on the ATU Board of Trustees' approval of a rental reservation plan and approval of food trucks to serve visitors.
iv. Reduction in Force Policy Update: Dr. Newt Hilliard reported that committee newly-formed committee will revisit the Faculty Elimination Policy and submit a draft to Faculty Senate at the February 13 meeting. Faculty Senate members of the committee are Dr. Newt Hilliard, Dr. Mike Bradley, Dr. Mike Rogers, Dr. Erica Wondolowski, Dr. Jacob Grosskopf, and Dr. Tim Nupp. They will collaborate with Dr. Jeff Bright, who served on the original committee, and Dr. Sean Huss and Dr. Jeremy Schwehm, non-Senate faculty, who have volunteered to assist in writing this policy draft. Feedback on the current policy may be submitted to the writing committee by emailing facultysenate@atu.edu.

D. Old Business

E. Open Forum

F. Announcements and Information Items

IV. Motion to adjourn the meeting by Dr. Hilliard at 1:40 pm, seconded by Mr. Apple. Motion carried.

Respectfully submitted,

Newt Hilliard

Dr. Newt Hilliard, Chair

Ellen Treadway

Dr. Ellen Treadway, Secretary

CURRICULUM COMMITTEE SEPTEMBER 26, 2023/
FACULTY SENATE OCTOBER 10, 2023-APPROVED

College of Arts & Humanities – Department of Behavioral Sciences

1. Add SOC 3123: Sociology of Culture, to the course descriptions;
2. Add SOC 3141: Careers in Sociology, to the course descriptions;
3. Add SOC 3143: Qualitative Research Methods, to the course descriptions;
4. Add the Accelerated Bachelor of Arts in Criminal Justice to Master of Science in Student Affairs Administration;
5. Add the Accelerated Bachelor of Arts in Psychology to Master of Science in Student Affairs Administration; and
6. Add the Accelerated Bachelor of Arts in Sociology to Master of Science in Student Affairs Administration.

College of Arts & Humanities – Department of English and World Languages

1. Modify the Bachelor of Arts in World Languages – Spanish

College of Business & Economics – School of Business

1. Modify the Curriculum in Health and Information Management.

College of Education & Health – Department of Emergency Management, Professional Studies, & Student Affairs Administration

1. Add OL 3233: Volunteer Leadership and Development;
2. Modify the Curriculum in Bachelor of Arts in Organizational Leadership (all concentrations); and
3. Add the Accelerated Bachelor of Arts in Organization Leadership to Master of Arts in Organizational Development Learning.

College of Education & Health – Department of Kinesiology & Rehabilitation Science

1. Add RS 3063: Resiliency, Vulnerability, and Crisis, to the course descriptions;
2. Add RS 4243/CNSL 5243: Psychopathology, to the course descriptions;
3. Modify RS 3003 Medical and Psychosocial Aspects of Disability, as follows: change the course number to RS 4003; add the cross listing CNSL 5003; require a grade of C or better; and modify the course description;
4. Modify RS 3123: Ethics and Professional Development, as follows: change the course number to RS 4223; and add the cross listing CNSL 5223;
5. Modify RS 3133: Diversity and Inclusion in Human Service Settings, as follows: change the course number to RS 4233; add the cross listing CNSL 5233; require a grade of C or better; add a prerequisite; and modify the course description;
6. Modify the Curriculum in Rehabilitation Science;
7. Modify the Minor in Additions;
8. Modify the Minor in Child Welfare and Social Services;
9. Modify the Minor in Disability;
10. Modify the Minor in Recreation Services;
11. Modify the Minor in Rehabilitation Science; and
12. Delete the Minor in Aging.

College of Science, Technology, Engineering, & Mathematics – Department of Engineering & Computing Sciences

1. Add CMPE 4191: Computer Engineering Design Project I, to the course descriptions;
2. Add CMPE 4192: Computer Engineering Design Project II, to the course descriptions:
3. Modify the Curriculum in Computer Engineering;
4. Modify the Curriculum in Information Technology Track 1: Programming, Database, and Web; and
5. Modify the Curriculum in Information Technology Track 2: Network and Security.

ATU FACULTY SENATE AGENDA
Tuesday, February 13, 2024
3:00 PM
ROTHWELL 456

VIA WEBEX: https://www.atu.edu/facultysenate/

1. Call to Order (Dr. Newt Hilliard)
2. Approval of December Minutes
3. Special Guest – Dr. Russ Jones
4. Committee Updates
    a. Standing Committees
        i. Budget Advisory Committee (Nupp)
        ii. General Education Committee (Tinerella)
        iii. Institutional Aid Committee (Taylor)
        iv. Shared Governance Committee (Hilliard)
        v. Campus Space and Utilization Committee: (Singh)
        vi. Faculty Salary and Benefits Committee: (Hilliard)
        vii. Institutional Scholarship Appeals Committee (Swindell)
        viii. Professional Development Committee (Dykema)
        ix. Technology Prioritization and Impact Committee (Apple)
        x. Emergency Management and Safety Committee (Laffoon)
    b. Ad Hoc & Senate Committees
        i. Faculty Workload Committee (Darnell)
        ii. Insurance Benefit Committee (Clements)
        iii. Faculty Senate Diversity and Inclusion Action Committee (Wondolowski)
        iv. Exploratory Committee on P&T Salary Increases (Hilliard)
        v. Prior Learning Assessment (Mikles-Schluterman)
        vi. Micro-Credentials (Bradley)
        vii. Rules Committee (Dykema)
        viii. Recruitment and Retention (Laffoon)
5. New Business
    a. VPAA Update – Dr. Jeanine Myers
    b. Curriculum Changes - Ms. Tammy Weaver
       To be posted at https://www.atu.edu/standingcommittees/2024-25CatalogCurriculumProposals.php under January, 2024 Curriculum Committee/February 13, 2023 Faculty Senate
    c. Adjunct conference report –Ms. Tara Malone
    d. Eclipse update —Ms. Susan West
    e. Academic Calendar report-Dr. Carey Ellis Laffoon
    f. Faculty Senate Choice Award for Dr. Julie Furst-Bowe-Dr. Virginia Jones
6. Old Business
    a. Committee for reduction in force policy update – Dr. Michael Rogers
7. Open Forum
8. Announcements and Information Items
9. Adjournment

Minutes of
THE FACULTY SENATE
OF ARKANSAS TECH UNIVERSITY

This meeting of the 2023-2024 Faculty Senate was held at 3:00 p.m. on Tuesday, February 13, 2024, in Rothwell 456 and via Webex.

The following members were present:

Mr. Stan Apple
Dr. Michael Bradley
Dr. Jon Clements
Dr. Rene Couture
Dr. Melissa Darnell
Dr. Peter Dykema
Ms. Jasmine Greer
Dr. Jacob Grosskopf
Dr. Newt Hilliard
Dr. Virginia Jones
Dr. Carey Ellis Laffoon
Ms. Tara Malone
Dr. Julie Mikles-Schluterman
Dr. Tom Nupp
Dr. Michael Rogers
Dr. Kuldeep Singh
Dr. Bethany Swindell
Ms. Sherry Tinerella
Dr. Ellen Treadway
Dr. Erica Wondolowski
Ms. Susan West
Dr. Azin Sanjari Pirmahaleh

Also present: Dr. Russ Jones (Interim President); Dr. Jeanine Myers (Associate VPAA); Tammy Weaver (Registrar)

1. **Call to Order** (Dr. Newt Hilliard)
2. **Approval of December Minutes** Motion to approve the minutes from the September meeting from Dr. Swindell, seconded by Dr. Bradley. Motion carried.
3. **Special Guest – Dr. Russ Jones**
   - Dr. Jones reported that funds have been set aside for faculty merit pay raises and Jones asked Faculty Senate to set up a committee to help determine a merit pay formula.
   - Dr. Jones also asked Faculty Senate to create a salary equity committee to assist in creating a formula for addressing salary compression. The formula would be longitudinal and dependent on yearly budgets.
   - Dr. Jones suggested that a shorter schedule for applying for promotion and tenure would benefit faculty who currently wait an extended period for a final decision to be communicated. A committee will be formed to explore a shorter timeframe.

- The remote faculty work policy has been discussed at the college level. The consensus at this time is that remote faculty should be non-tenure track and teach at a reduced rate.
- No budget cuts are anticipated for fall 2024 due to favorable interest rates and tuition from concurrent credit students, among other one-time savings. While this means that more money will go toward salaries, we need to continue to recruit and to retain students, as we will have a smaller freshman class in fall 2024.
- Finally, the proposed Faculty Retrenchment Policy will be discussed once faculty have had the opportunity to meet and to provide feedback.

4. Committee Updates

a. Standing Committees

i. Budget Advisory Committee (Nupp)
- Dr. Nupp reported that departments will receive a balance sheet of expenses to determine gains and losses as part of the differential tuition model to determine fees at the department or program level. Program and department budgets will be determined based on fees reduced or charges.

ii. General Education Committee (Tinerella)
- Ms. Tinerella reported that gen ed assessments will be scored at the end of this semester.

iii. Institutional Aid Committee (Taylor) No report

iv. Shared Governance Committee (Hilliard) No report

v. Campus Space and Utilization Committee: (Singh) No report

vi. Faculty Salary and Benefits Committee: (Hilliard) No report

vii. Institutional Scholarship Appeals Committee (Swindell) No report

viii. Professional Development Committee (Dykema)
- Dr. Dykema reminded Faculty Senate that university professional development grant proposals are due on February 21. Questions may be addressed to Dr. Tribble, chair.

ix. Technology Prioritization and Impact Committee (Apple) No report

x. Emergency Management and Safety Committee (Laffoon) No report

b. Ad Hoc & Senate Committees

i. Faculty Workload Committee (Darnell) No report

ii. Insurance Benefit Committee (Clements)
- Dr. Clements reported that no budget changes are anticipated for 2024-2025.

iii. Faculty Senate Diversity and Inclusion Action Committee (Wondolowski)
- Dr. Wondolowski reported that a new plan for access and equity will be written for 2024-2025.

iv. Exploratory Committee on P&T Salary Increases (Hilliard) No report

v. Prior Learning Assessment (Mikles-Schluterman) No report

vi. Micro-Credentials (Bradley) No report

vii. Rules Committee (Dykema) No report

viii. Recruitment and Retention (Laffoon) No report

5. **New Business**
    a. **VPAA Update – Dr. Jeanine Myers**
        - Dr. Myers reported that the American Association of State Colleges and Universities (AASCU) equity and access survey is underway.
        - Classes scheduled for Friday, Monday, and Tuesday will be held online during the great eclipse in April 2024.
        - The Research Symposium is scheduled for April 18, 2024: https://www.atu.edu/gradcollege/symposium.php
        - Open Educational Resources grant information is available at https://libguides.atu.edu/OER/grant.
        - Currently, Dr. Santos is onboarding and will be on campus in March. Dr. Santos is set to attend our next Faculty Senate meeting.
    b. **Curriculum Changes - Ms. Tammy Weaver**
        - College of Arts & Humanities - Department of Art
        1. Delete the Bachelor of Arts in Fine Art. NOTE: The BFA in Fine Art will remain in the curriculum.
        - College of Arts & Humanities - Department of English & World Languages
          1. Cross list FR/GER/JPN/SPAN 4991-4: Special Problems with LANG.
        - College of Education & Health- Department of Teaching & Educational Leadership
            1. Change the course number for MLED 3012: Research Foundations, to MLED 3013
    c. **Adjunct Conference report –Dr. Erica Wondolowski**
        - Dr. Wondolowski reported that planning for a second annual adjunct conference at ATU is underway. Call for papers and presentations will go out soon. She asked Faculty Senate to encourage adjuncts and students to attend.
    d. **Eclipse update —Ms. Susan West**
        - Ms. West reported that many groups are assisting with campus events, including NASA, which will arrive on April 4 for planned talks. She asked that faculty remind students not to sublet their dorm rooms. Campus security is confirmed, and glasses are available for free in the library. https://www.atu.edu/eclipse/index.php
    e. **Academic Calendar report-Dr. Carey Ellis Laffoon**
        - Dr. Laffoon reported that a discussion is ongoing among ATU Russellville and Ozark leadership regarding possible changes to the academic calendar that will take different program schedules and commitments into consideration, such as internships with community entities.
    f. **Faculty Senate Choice Award-Dr. Virginia Jones**
        - Dr. Virgina Jones asked Faculty Senate to recommend and to choose a university administrator for the Faculty Senate Choice Award for 2023-2024 that is based on support of academic goals. Faculty Senate will vote via Webex Teams and present the award at a future meeting. Please see the attached award information.
6. **Old Business**
    a. **Committee for reduction in force policy update – Dr. Michael Rogers**
        - Dr. Mike Rogers shared a draft of the proposed policy, which were discussed

at two open forums: February 20 and 21 in RPL 300AB, 3-4 PM. The timeframe for faculty review and feedback is short, with a target of a March vote by Faculty Senate, after which the policy will be reviewed at the executive level before sending the proposed policy to the ATU Board of Trustees for final approval.

7. **Open Forum**
   - Dr. Dykema commended the geography program for their immediate program changes in response to lithium mining in the state. Dr. Grosskopf remarked that media coverage has been positive: https://www.kark.com/news/education/atu-adapting-geology-degree-for-lithium-industry-coming-to-arkansas/.
8. **Announcements and Information Items**
   - Dr Nupp invited the ATU university community to the ATU Fish and Beast Feast on February 17 at the Yell City Federal Building.
9. **Adjournment** Motion to adjourn by Dr. Michael Rogers at 4:41 p.m. Seconded by Dr. Arwen Taylor. Motion carried.

Respectfully submitted,

Newt Hilliard

Dr. Newt Hilliard, Chair

Ellen Treadway

Dr. Ellen Treadway, Secretary

ATU FACULTY SENATE AGENDA
March 12, 2024
3:00 PM
ROTHWELL 456

VIA WEBEX: https://www.atu.edu/facultysenate/

1. Call to Order-Dr. Newt Hilliard
2. Approval of December Minutes
3. Committee Updates
    a. Standing Committees
        i. Budget Advisory Committee (Nupp)
        ii. General Education Committee (Tinerella)
        iii. Institutional Aid Committee (Taylor)
        iv. Shared Governance Committee (Hilliard)
        v. Campus Space and Utilization Committee: (Singh)
        vi. Faculty Salary and Benefits Committee: (Hilliard)
        vii. Institutional Scholarship Appeals Committee (Swindell)
        viii. Professional Development Committee (Dykema)
        ix. Technology Prioritization and Impact Committee (Apple)
        x. Emergency Management and Safety Committee (Laffoon)
    b. Ad Hoc & Senate Committees
        i. Faculty Workload Committee (Darnell)
        ii. Insurance Benefit Committee (Clements)
        iii. Faculty Senate Diversity and Inclusion Action Committee (Wondolowski)
        iv. Exploratory Committee on P&T Salary Increases (Hilliard – remove ?)
        v. Prior Learning Assessment (Mikles-Schluterman)
        vi. Micro-Credentials (Bradley)
        vii. Rules Committee (Dykema)
        viii. Recruitment and Retention (Laffoon)
4. New Business
    a. VPAA Update – Dr. Adolfo Santos
    b. Ad Hoc Committees Update-Dr. Jeanine Myers
    c. Curriculum Changes – Ms. Tammy Weaver (Please see attached.)
    d. FAR Annual Report – Dr. Shellie Hanna
    e. Eclipse Update — Ms. Susan West
    f. Merit Pay Committee-Dr. Newt Hilliard
5. Old Business
    a. Committee for Reduction in Force Policy Update – Dr. Michael Rogers
    b. Academic Calendar Report - Dr. Carey Ellis Laffoon
    c. Faculty Choice Award –Dr. Virginia Jones
6. Open Forum
7. Announcements and Information Items
8. Adjournment

CURRICULUM COMMITTEE MARCH, 2024/FACULTY SENATE MARCH 12, 2024

Curricular Items

College of Education & Health – Department of Kinesiology & Rehabilitation Science

1. Modify the Curriculum in Rehabilitation Science, as follows: Move RS 4003: Medical and Psychosocial Aspects of Disability, RS 4123: Ethics and Professional Development, and RS 4243: Psychopathology, to the Senior Year. Move 9 hours of Elective or Minor to the Junior Spring Term, in preparation for the accelerated program; and

2. Add the Accelerated Bachelor of Science in Rehabilitation Science to Master of Science in Counseling Clinical Mental Health Track; and Accelerated Bachelor of Science in Rehabilitation Science to Master of Science in Counseling Rehabilitation Counseling Track.

Minutes of
THE FACULTY SENATE OF
ARKANSAS TECH UNIVERSITY

This meeting of the 2023-2024 Faculty Senate was held at 3:00 p.m. on Tuesday, March 12, 2024, in Rothwell 456 and via Webex. The following members were present:

Mr. Stan Apple
Dr. Michael Bradley
Dr. John Clements
Dr. Rene Couture
Dr. Melissa Darnell
Dr. Peter Dykema
Ms. Jasmine Greer
Dr. Jacob Grosskopf
Dr. Newt Hilliard
Dr. Virginia Jones
Dr. Carey Ellis Laffoon
Ms. Tara Malone
Dr. Tom Nupp
Dr. Michael Rogers
Dr. Michael Rogers
Dr. Kuldeep Singh
Ms. Sherry Tinerella
Dr. Ellen Treadway
Dr. Erica Wondolowski
Dr. Azin Sanjari Pirmahaleh
Dr. Julie Mikles-Schluterman

Absent: Dr. Bethany Swindell, Ms. Susan West,

Also present: Dr. Adolfo Santos (VPAA/Provost); Dr. Shellie Hanna (Faculty Athletic Representative to NCAA Division II); Ms. Tammy Weaver (Registrar)

I. **Call to Order**-Dr. Newt Hilliard
II. **Approval of the February 2024 Minutes**-Motion to approve by Dr. Clements; seconded by Mr. Apple. Motion carried.
III. **Move to change the order business** by Mr. Apple, seconded by Dr. Clements. Motion carried to allow Dr. Shellie Hanna, Faculty Athletic Representative (FAR) to NCAA Division II, to give the attached FAR report for 2023-2024.
IV. **Committee Updates**
   a. **Standing Committees**
      i. Budget Advisory Committee (Nupp) No report.
      ii. General Education Committee (Tinerella) No report.
      iii. Institutional Aid Committee (Taylor) No report.
      iv. Shared Governance Committee (Hilliard) No report.
      v. Campus Space and Utilization Committee: (Singh) No report.
      vi. Faculty Salary and Benefits Committee: (Hilliard) This committee has completed its work. Move to remove this committee by Dr. Rogers, seconded by Dr. Clements. Motion carried.
      vii. Institutional Scholarship Appeals Committee (Swindell) No report.
      viii. Professional Development Committee (Dykema): In the fall, the committee was allocated $50,000 to disburse for the year. Grants of

approximately $30,000 were awarded in the fall. In the spring, the committee was allocated $30,000 to disburse. In 2023-2024, 55 grant applications were approved with approximately $60,000 disbursed. Applications approved by academic college include: 10 for STEM; 11 for Education and Health; 12 in Business and Economic Development; and 22 in Arts and Humanities.

ix. Technology Prioritization and Impact Committee (Apple) No report.
x. Emergency Management and Safety Committee (Laffoon) No report.

b. **Ad Hoc & Senate Committees**
   i. Faculty Workload Committee (Darnell) No report.
   ii. Insurance Benefit Committee (Clements) No report.
   iii. Faculty Senate Diversity and Inclusion Action Committee (Wondolowski) No report.
   iv. Exploratory Committee on P&T Salary Increases (Hilliard) No report.
   v. Prior Learning Assessment (Mikles-Schluterman) No report.
   vi. Micro-Credentials (Bradley) No report.
   vii. Rules Committee (Dykema): Dr. Peter Dykema provided a follow-up Rules Committee report related to Dr. Jeanine Myer's request to close Ad Hoc and Senate committees that have completed their work. A review of the Faculty Handbook and Faculty Senate By-Laws reveals no stated procedures. Therefore, it is suggested that committees simply notify the Faculty Senate that the committee may be dissolved, and the Faculty Senate will approve dissolution by acclamation. For a Faculty Senate committee, the committee and Faculty Senate leadership may propose dissolution and the full Faculty Senate can approve by acclamation, which is a simple voice vote. Dr. Myers will address some Ad Hoc committees at a future Faculty Senate meeting.
   viii. Recruitment and Retention (Laffoon): this committee continues to meet monthly. Dr. Cass spoke recently to the committee about best practices for recruitment and retention.

V. **New Business**

a. VPAA/Provost Update – Dr. Adolfo Santos: Dr. Santos attended his first Faculty Senate meeting on March 12 and took the opportunity to meet senators, to introduce himself, and to share his priorities for university programs and faculty. Dr. Santos spoke enthusiastically about working closely with faculty to guide the institution in its mission to inspire and unleash skills in ATU students that will enable them to be successful in the world of work. Dr. Santos encouraged faculty to support the Wonder Boys basketball in their bid for the championship and to see them off on their journey to the Great American Conference Tournament.
b. Ad Hoc Committees Update-Dr. Jeanine Myers: No Report.
c. Curriculum Changes – Ms. Tammy Weaver: Ms. Weaver presented the following curriculum changes. Motion to approve from Dr. Clements, seconded by Dr. Laffoon. Motion carried.
   College of Education & Health – Department of Kinesiology & Rehabilitation Science

1. Modify the Curriculum in Rehabilitation Science, as follows: Move RS 4003: Medical and Psychosocial Aspects of Disability, RS 4123: Ethics and Professional Development, and RS 4243: Psychopathology, to the Senior Year. Move 9 hours of Elective or Minor to the Junior Spring Term, in preparation for the accelerated program; and
2. Add the Accelerated Bachelor of Science in Rehabilitation Science to Master of Science in Counseling Clinical Mental Health Track; and Accelerated Bachelor of Science in Rehabilitation Science to Master of Science in Counseling Rehabilitation Counseling Track.

d. FAR Annual Report – Dr. Shellie Hanna: Moved to III.
e. Eclipse Update-Ms. Susan West: Ms. West was unable to attend this meeting, as she was training students to assist with eclipse events. Faculty and staff are invited to campus during the April 8 eclipse to participate in the events planned for the day.
f. Merit Pay Committee-Dr. Newt Hilliard: A merit pay committee with faculty representatives from Russellville and Ozark will meet after spring break to consider a formula for merit pay awards. The committee has already started reviewing formulas from other campuses.
g. Faculty Salary Compression and Equity Committee-The Faculty Salary Compression and Equity Committee will also start work after spring break. Both the merit pay committee and the salary compression and equity committee have been formed at the request of Dr. Russ Jones.
h. Expedited Promotion and Tenure Timeline-Dr. Newt Hilliard: Dr. New Hillard shared the attached example of an expedited timeline that would allow promotion and tenure to take place at the same time as annual evaluations over a period of 15 weeks, ideally starting in January, in response to Dr. Jones's request for Faculty Senate to consider a change to the timeline for both. The attached is one example for faculty consideration that can help jumpstart conversation in departments Senators were asked to discuss with their constituents this example and other possible scenarios, along with pros and cons, and share feedback at the next Faculty Senate meeting.

VI. **Old Business**

a. Committee for Reduction in Force Policy Update – Dr. Michael Rogers: Dr. Michael Rogers reported on feedback on the draft Faculty Retrenchment Policy and Faculty Termination Policies Comparison and thanked faculty for participating in two open forum meetings to review the policy last month. Dr. Hillard asked senators to discuss the proposed policy with faculty and to email feedback on the policy to Dr. Rogers before the April meeting. In order to solicit additional faculty input, the timeline for vote to recommend the policy has been extended to the April meeting so that the policy can be submitted in time for the final ATU Board of Trustees meeting in June. Dr. Dykema reminded senators that they are elected representatives of the faculty and will vote on their behalf, according to the Faculty Senate Handbook.
b. Academic Calendar Report - Dr. Carey Ellis Laffoon: The committee will survey students and ascertain attitudes toward moving fall break to Thanksgiving break.
c. Faculty Choice Award –Dr. Virginia Jones: A recipient of the award has been

chosen by Faculty Senate. The award will be given before the end of the semester.

VII. **Open Forum**

VIII. **Announcements and Information Items**

IX. **Adjournment:** Motion to adjourn by , seconded by . Motion carried.

Respectfully submitted,

Newt Hilliard

Dr. Newt Hilliard, Chair

Ellen Treadway

Dr. Ellen Treadway, Secretary

2023-24 Annual FAR Report to Faculty Senate
Dr. Shellie Hanna

Accomplishments this year since I last reported:

1. Questions about schedules are answered frequently during the spring semester, especially regarding baseball and softball whose schedules change frequently and at the last minute for game times and travel. Athletes may not be able to give a lot of notice for changes. This is due to availability of officials and/or weather.

2. We instated the initial steps of our FAST initiative to assist the university and students with retention efforts. We had several departments participate. We will be offering training to include even more training for faculty who advise athletes who are in their departments.

   In the meantime, I am providing some information that you can share with all faculty that is a "cheat sheet" Amy Anderson made to help advisors. The athletics committee would appreciate your sharing with your faculty.

3. I have attended many events that involve our student athletes this year, including the GAC basketball tournament last weekend. Our athletes work hard to represent ATU and appreciate it when our faculty attend their events. They also work hard in the classroom and have very high GPAs, as well as a lot of community service hours. Please support your student athletes either through simple words of encouragement, congratulations, or your attendance at games and events.

4. Committees that I participate on as FAR—Athletics Committee Chair, Athletic Hall of Fame Committee, and the Athletics Diversity Audit Committee.

5. I meet regularly with Dr. Jones and report out to him on accomplishments of student athletes.

6. I assist with recruiting in several sports, including attending the nine recruiting days for Football, as well as individual meetings with potential volleyball and tennis athletes.

7. FAR job description--Last year I created a job description for the FAR, because our university did not have one. Dr. Bowen asked me to research the NCAA guidelines, as well as other universities throughout the country. I did so in order that those who come after me will know their expectations up front and to provide a sense of security for myself and future FARs.

One thing that was unusual that Dr. Bowen had me institute was a three-year term limit with a potential of one three-year extension. No other university that I could find anywhere had such a thing.

The position of FAR can be political and can be used to the university's advantage, but placing a term limit hinders the FAR from being able to make connections. It takes a year or two just to truly learn the job and begin making connections within the conference and nation.

My first meeting with Dr. Jones addressed this. He took some time to do due diligence and agreed to change that requirement to align with what most universities do.

If you are interested in reading the muti page document, it is available in Academic Affairs office.

8. FARA Executive Council—because the term limits were removed, I was able to accept a position that I was nominated and elected to at the national level. I will represent ATU and all of Division II on the NCAA FARA Executive Committee. This is a great honor and also assists ATU in a couple of ways. It helps cover costs of my travel to our annual meeting, but more importantly, it puts me in front of potential legislation so that we know what is coming. It also gives me the ability to give input on changes that benefit D2 and ATU best. Being on the Executive Council also means the addition of a couple more committees and a lot of extra meetings, but the benefits are worth it to represent ATU in this capacity. It is a huge honor as a FAR only in her second year.

9. As always, I am here to assist as a liaison between you and athletes and/or athletics staff. Please feel free to contact me any time.

CURRICULUM COMMITTEE SEPTEMBER 26, 2023/FACULTY SENATE OCTOBER 10, 2023

College of Arts & Humanities – Department of Behavioral Sciences

1. Add SOC 3123: Sociology of Culture, to the course descriptions;
2. Add SOC 3141: Careers in Sociology, to the course descriptions;
3. Add SOC 3143: Qualitative Research Methods, to the course descriptions;
4. Add the Accelerated Bachelor of Arts in Criminal Justice to Master of Science in Student Affairs Administration;
5. Add the Accelerated Bachelor of Arts in Psychology to Master of Science in Student Affairs Administration; and
6. Add the Accelerated Bachelor of Arts in Sociology to Master of Science in Student Affairs Administration.

College of Arts & Humanities – Department of English and World Languages

1. Modify the Bachelor of Arts in World Languages – Spanish

College of Business & Economics – School of Business

1. Modify the Curriculum in Health and Information Management.

College of Education & Health – Department of Emergency Management, Professional Studies, & Student Affairs Administration

1. Add OL 3233: Volunteer Leadership and Development;
2. Modify the Curriculum in Bachelor of Arts in Organizational Leadership (all concentrations); and
3. Add the Accelerated Bachelor of Arts in Organization Leadership to Master of Arts in Organizational Development Learning.

College of Education & Health – Department of Kinesiology & Rehabilitation Science

1. Add RS 3063: Resiliency, Vulnerability, and Crisis, to the course descriptions;
2. Add RS 4243/CNSL 5243: Psychopathology, to the course descriptions;
3. Modify RS 3003 Medical and Psychosocial Aspects of Disability, as follows: change the course number to RS 4003; add the cross listing CNSL 5003; require a grade of C or better; and modify the course description;
4. Modify RS 3123: Ethics and Professional Development, as follows: change the course number to RS 4223; and add the cross listing CNSL 5223;
5. Modify RS 3133: Diversity and Inclusion in Human Service Settings, as follows: change the course number to RS 4233; add the cross listing CNSL 5233; require a grade of C or better; add a prerequisite; and modify the course description;
6. Modify the Curriculum in Rehabilitation Science;
7. Modify the Minor in Additions;
8. Modify the Minor in Child Welfare and Social Services;
9. Modify the Minor in Disability;
10. Modify the Minor in Recreation Services;
11. Modify the Minor in Rehabilitation Science; and
12. Delete the Minor in Aging.

College of Science, Technology, Engineering, & Mathematics – Department of Engineering & Computing Sciences

1. Add CMPE 4191: Computer Engineering Design Project I, to the course descriptions;
2. Add CMPE 4192: Computer Engineering Design Project II, to the course descriptions:
3. Modify the Curriculum in Computer Engineering;
4. Modify the Curriculum in Information Technology Track 1: Programming, Database, and Web; and
5. Modify the Curriculum in Information Technology Track 2: Network and Security.

Curriculum Committee – August 21, 2023 / Faculty Senate – August 22, 2023

College of Arts & Humanities – Department of Behavioral Sciences

These proposals were pulled for later consideration.

1. ~~Add the Accelerated Bachelor of Arts in Criminal Justice to Master of Science in Student Affairs Administration;~~
2. ~~Add the Accelerated Bachelor of Arts in Psychology to Master of Science in Student Affairs Administration; and~~
3. ~~Add the Accelerated Bachelor of Arts in Sociology to Master of Science in Student Affairs Administration.~~

College of Education and Health – Department of Nursing

1. Add the Accelerated Bachelor of Science in Nursing to Master of Science in Nursing Administration and Emergency Management.

College of Science, Technology, Engineering, & Mathematics – Department of Biological Sciences

1. Add the Accelerated Bachelor of Science in Fisheries and Wildlife Sciences to Master of Science in Fisheries and Wildlife Science.

ARKANSAS TECH UNIVERSITY

REQUEST FOR PROGRAM CHANGE

Department Initiating Proposal	Date
Nursing	4-19-23

Title	Signature	Date
Department Head		4-26-23
Dean		4/26/23
Assessment Dr. Christine Austin		4/27/23
Registrar Ms. Tammy Weaver	Tammy Weaver	4/27/23
Vice President for Academic Affairs Dr. Julie Furst-Bowe		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	8/21/23
Faculty Senate (Undergraduate Proposals Only)	8/22/23
Graduate Council (Graduate Proposals Only) approved Gw	7/18/23

Program Title:
Accelerated RN-MSN in Nursing Administration and Emergency Management

Outline change in program: (e.g., list changes in program such as (1) delete three hours of elective and (2) add three hours of approved major electives)

We already have the original RN-MSN track that allows the student to take the graduate level NUR 6303 Law/Ethics course in lieu of NURN 4013 Law/Ethics and take one EMHS 5000-6000 level course as an elective in the RN-BSN program. We have been doing this for years. Changing to an accelerated program adds one more EMHS 5000-6000 level elective to fulfill the RN-BSN student's need for two electives in that program and provides them with the two EMHS courses they will need for the MSN program.

What impact will the change have on staffing, on other programs and space allocation?

This adds one additional EMHS graduate elective course requirement, so this helps EM department course enrollment at the graduate level. Additionally, it may reduce the number of electives that need to be offered by the Nursing department for the RN-BSN students.

Answer the following Assessment questions:

a. How does the program change align with the university mission?

   Provides an opportunity for "progressive intellectual development" by making the master's degree more accessible to more students.

b. If this change in the program is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.

   N/A

c. What is the rationale for this program change?

   1. How will the program change impact learning for students enrolled in this program?

      This change offers the RN-BSN student an opportunity to fulfill three undergraduate course requirements with graduate level coursework, making the MSN degree seem more attainable. And now that we offer graduate courses at the undergraduate cost for accelerated students, that is an additional barrier that has been removed.

   2. Provide an example or examples of student learning assessment evidence which supports the changes in the program.

      Many of our RN-BSN students have been taking 1-2 graduate courses since the beginning of the MSN program. They have been just as successful in those courses as the graduate students. Additionally, the program change fits the new policy approved by the Board of Trustees to offer Accelerated Bachelor's Degree Plus Master's Degree Programs.

b. How does this program fit in the current state of the discipline? Include Arkansas institutional comparisons. If Arkansas educational institutions do not have the course or program provide comparative examples from regional educational institutions.

   We are the only program in the state and nation that offers the combination (hybrid) program in Nursing Administration and Emergency Management. Hospitals need nurses with advanced degrees in all areas, including administration. The emergency management component is useful for health care because it provides content knowledge of disaster planning/management that can be applied to the health care setting.

c. Attach a detailed assessment plan including three to five specific program student learning outcomes, means or instructional measures to assess each outcome, identify program courses where learning will be assessed, and performance standards or criteria for success which demonstrate student learning for each outcome. (Examples for assessment plans/curriculum mapping can be found at the Office of Assessment and Institutional Effectiveness web page.)

Students who complete the program will be able to do the following:

(1) Assume administrative roles in a variety of health care settings, including hospitals, and community, military, and government agencies.
Measurement: (a) NUR 6313 Role of Nurse Administrator one day clinical experience with administrator with an accompanying formal paper related to experience; (b) NUR 6526 Administrative practicum: 180-hr practicum experience with master's or doctoral prepared administrator.
(2) Address technical competencies and interpersonal skills needed to assume leadership roles in planning and coordinating emergency responses.
Measurement: (a) NUR 6213 Epidemiology: Johns Hopkins Teach-Out course
(3) Formulate solutions to important problems of interest to nursing through analysis, synthesis, and application of current research.
Measurement: (a) NUR 6303 Theoretical Foundation: Concept Analysis Paper; (b) NUR 6203 Research Design and Methods: Research poster assignment; (c) NUR 6403 Non-thesis project; (d) NUR 6996 Thesis
(4) Demonstrate ability as an innovative leader
Measurement: (a) NUR 6503 Organizational Behavior: Change Agent paper

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php. ***See Attachment. The EM department was provided with a copy of the curriculum matrix below and it was discussed with the EMHS Program Director, Dr. Rejina Mandanhar, in person.***

For ease of understanding the changes to the curriculum matrix in which the regular RN-BSN program has three start dates, the changes are presented here rather than using the table. Hours for each semester remain the same.

FALL Start

Fall courses:
NURN 4002 Nursing Informatics
NURN 4003 Scope of Professional Practice
NURN 4013 Law/Ethics/Issues in Professional Practice → make this a 5000-6000 Elective EM course
NURN 4303 Nursing Research

Spring courses:
NURN 4024 Community Health
NURN 4034 Leadership/Management
3 hr Elective → change to NUR 6303 Law, Ethics, and Policy in Health Care (spring is only semester this course is offered)

Summer courses:
NURN 4045 Professional Practicum Synthesis
3 hr Elective → make this a 5000-6000 EM Elective

SPRING Start

Spring courses:
NURN 4002 Nursing Informatics
NURN 4003 Scope of Professional Practice
NURN 4013 Law/Ethics/Issues in Professional Practice → change to NUR 6303 Law, Ethics, and Policy in Health Care (spring is only semester this course is offered)
NURN 4303 Nursing Research

Summer courses:
NURN 4024 Community Health
3 hr Elective → make this a 5000-6000 Elective EM course

Fall courses:
NURN 4034 Leadership/Management
NURN 4045 Professional Practicum Synthesis
3 hr Elective → make this a 5000-6000 Elective EM course

SUMMER Start

Summer courses:
NURN 4002 Nursing Informatics
NURN 4003 Scope of Professional Practice
3 hr Elective → make this a 5000-6000 Elective EM course

Fall courses:
NURN 4013 Law/Ethics/Issues in Professional Practice → make this a 5000-6000 Elective EM course
NURN 4303 Nursing Research
NURN 4024 Community Health

Spring courses:
NURN 4034 Leadership/Management
NURN 4045 Professional Practicum Synthesis
3 hr Elective → change to NUR 6303 Law, Ethics, and Policy in Health Care (spring is only semester this course is offered)

Arkansas Tech University
DEPARTMENTAL SUPPORT FORM

This form must be completed for every department affected by the course change.

Department Affected:	This department
EPS Department – EMHS Program	☑ supports ☐ does not support the change.

Comments:

Department of EPS is in full support of the Department of Nursing's desire to provide an accelerated option for the RN-MSN. We have found the MSN students to be some of our strongest students in our EMHS courses and thoroughly enjoy the diverse perspectives of MSN students in our EMHS courses.

Department Head Signature: Sandy M. Smith

Date: 4-24-23

DEGREE AUDIT CHECK LIST
(BSN-NURN) RN to BSN

~~2023-24~~ 2024-25

Date			Student's Name		
Grade Point	Graduation Date		T#		
General Education Requirements		**Hrs**	**Major Requirements**		**Hrs**
ENGL #	1013/1043 & 1023/1053	6	NUR*	3303	3
MATH #		0	NUR/BIOL*	3803	3
SCIENCE		4	NURN*	4002 4003 ~~4013~~ 4024 4034 4045 4303	24
US HIST/GOVT		3		(4013 or 6303)	
SOC SCI	(0-3)				
FINE ART/HUM	(6-9)		BIOL*	(2014 or 2404**) (2414 or 3074)	8
FINE ART/HUM			BIOL*	2054 or 3054	4
FINE ART/HUM			MATH	1113 or >#** (exclude 2033, 2043, 2163)	3
COMM	(0-3)	9	PSY*	2003**	3
TECH 1001 ♦		0	PSY	3813	3
			SOC*	1003**	3
TOTAL GEN ED HOURS		22		ESCROW	
Electives			NUR	2023 2303 3103 3204 3213 3402	
(Must be in NUR 3503, 4983, 4993, or MATH 2163)				3404 3513 3606 3802 3805	38
				*C or better	
GR					
				TOTAL MAJOR HOURS	92
TOTAL ELECTIVE HOURS		6		TOTAL HOURS	

Final Check:

Min. hours required **120**
40 hours upper level _____ thru _____
of "D" hours _____ thru _____
Max activity hours 4 _____

Earned Hrs _____
minus P/C HRS _____
to be completed _____
TOTAL _____

**** Satisfying Gen Ed**
♦ Satisfying Institutional Requirement
 # C or better must be earned for Gen Ed

DOWNLOAD PDF

General Information

Navigate this section:

Introduction

Academic Calendar

Administration & Faculty

Programs of Study

Admission

ACTS Course Transfer System

Fees & Expenses

Student Affairs Operations

Financial Aid

Scholarships

Regulations & Procedures

Graduation Requirements

General Education Requirements

University Honors

College Distinction

Military Science

Catalog PDF

RN to BSN Program

DEPARTMENT HOMEPAGE

General Education Requirements

- ENGL 1013 Composition I [1]
- ENGL 1023 Composition II [1]
- MATH 1113 College Algebra or higher level MATH course (excluding MATH 2033 Mathematical Concepts I, MATH 2043 Mathematical Concepts II, and STAT 2163 Introduction to Statistical Methods.
- SCIL 1XXX Science with Laboratory (4 hours)
- BIOL 2014 Human Anatomy or BIOL 2404 Human Anatomy and Physiology I
- PSY 2003 General Psychology
- SOC 1003 Introductory Sociology
- FAH 1XXX Fine Arts and Humanities Courses [1](6 hours)
- SFHS 1XXX Social Sciences/Fine Arts/Humanities/Communication Courses [1](3 hours)
- USHG 1XXX U.S. History and Government [1](3 hours)

Additional Nursing Major Requirements

- BIOL 3054 Microbiology
- BIOL 3074 Human Physiology
- PSY 3813 Lifespan Development
- NUR 3303 Health Assessment
- NUR 3803 Applied Pathophysiology/BIOL 3803 Applied Pathophysiology

Arkansas Nursing Education Progression Model[2]

- NUR 2023 Introduction to Professional Nursing
- NUR 2303 Nutrition
- NUR 3103 Nursing Skills I [1]
- NUR 3204 Theories and Concepts in Nursing I
- NUR 3213 Care of the Older Adult
- NUR 3402 Pharmacology I
- NUR 3404 Practicum in Nursing I - Nursing the Individual Client
- NUR 3513 Nursing Skills II

- NUR 3606 Theories and Concepts in Nursing II
- NUR 3802 Pharmacology II
- NUR 3805 Practicum in Nursing II - Nursing the Family

See the Department of Nursing page for additional requirements.

Senior Level Nursing for Registered Nurses Courses[4]

Arkansas Tech University Nursing Courses Specific to Curriculum in Baccalaureate Nursing for Registered Nurses.

Junior (Fall Start)

Fall	Credits
NURN 4002 Nursing Informatics	2
NURN 4003 Scope of Professional Practice	3
NURN 4013 Laws, Ethics, and Issues in Professional Nursing Practice 5	3
NURN 4303 Nursing Research	3
Total Hours	**11**

Senior

Spring	Credits	Summer	Credits
NURN 4024 Community Health Nursing	4	NURN 4045 Professional Practicum Synthesis	5
NURN 4034 Leadership and Management in Professional Practice	4	Elective[3], 5	3
		Total Hours	**8**
Elective[3], 5	3		
Total Hours	**11**		

Junior (Spring Start)

Spring	Credits
NURN 4002 Nursing Informatics	2
NURN 4003 Scope of Professional Practice	3
NURN 4013 Laws, Ethics, and Issues in Professional Nursing Practice 5	3
NURN 4303 Nursing Research	3
Total Hours	**11**

Senior

Summer I, II	Credits
NURN 4024 Community Health Nursing	4
Elective[3], 5	3
Total Hours	**7**

Fall	Credits
NURN 4034 Leadership and Management in Professional Practice	4
NURN 4045 Professional Practicum Synthesis	5
Elective[3], 5	3
Total Hours	**12**

Junior (Summer Start)

Summer I, II	Credits	Fall	Credits
NURN 4002 Nursing Informatics	2	NURN 4013 Laws, Ethics, and Issues in Professional Nursing Practice 5	3
NURN 4003 Scope of Professional Practice	3	NURN 4024 Community Health Nursing	4
Elective[3], 5	3	NURN 4303 Nursing Research	3
Total Hours	**8**	**Total Hours**	**10**

Senior

Spring	Credits
NURN 4034 Leadership and Management in Professional Practice	4
NURN 4045 Professional Practicum Synthesis	5
Elective[3], 5	3
Total Hours	**12**

[1] See appropriate alternatives or substitutions in "General Education Requirements".

[2] Licensed registered nurses who have met all of the lower division nursing curriculum requirements and graduated from an associate degree or diploma program that was ACEN accredited at the time of graduation may receive credit for 38 hours of nursing courses if they meet specific requirements.

[3] Electives to be approved by Nursing advisor.

[4] All general education requirements must be completed before enrolling in Senior Level Nursing for Registered Nurses courses unless granted an exception by the department head. All additional nursing major requirements must be completed with a GPA. ≥ 2.75 prior to enrolling in Senior Level Nursing for Registered Nurses courses.

5 Students admitted to the Accelerated RN to BSN Program to MSN in Nursing Administration and Emergency Management Program can replace 9 hours of undergraduate courses for graduate courses as follows:

ARKANSAS TECH UNIVERSITY

REQUEST FOR PROGRAM CHANGE

Department Initiating Proposal	Date
BIOS/Fisheries and Wildlife Program	1/26/2023

Title	Signature	Date
Department Head	John Jackson	2/16/2023
Dean	Judy L. Cyrus	4/13/2023
Assessment Dr. Christine Austin	Christine Austin	4/14/2023
Registrar Ms. Tammy Weaver	Tammy Weaver	4/26/2023
Vice President for Academic Affairs Dr. Julie Furst-Bowe		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	8/21/23
Faculty Senate (Undergraduate Proposals Only)	8/22/23
Graduate Council (Graduate Proposals Only) approved JW	7/18/23

Program Title:
Accelerated B.S. to M.S. in Fisheries and Wildlife Science

Outline change in program: (e.g., list changes in program such as (1) delete three hours of elective and (2) add three hours of approved major electives)

Following acceptance into this program, up to 12 hours of graduate-level course credit would be counted towards both the B.S. and M.S. degrees in Fisheries and Wildlife Science. Students would apply and be selected for this program by submitting the following documents to a selecting committee:

1. Undergraduate Transcripts (unofficial)
2. Cover letter that includes a discussion of career goals and expectations from the graduate degree.
3. CV/Resume that includes:
    a. Current overall GPA and GPA in major (must be >3.0)
    b. Demonstrated excellence in selected coursework including:
        i. FW 1001 Orientation to Fisheries and Wildlife Science
        ii. FW 2013 Natural Resources Communication
        iii. FW 3114 Ecology
        iv. FW/GEOG 2883 Introduction to GIS
        v. BIOL 2124 Zoology
        vi. CHEM 1114 Survey of Chemistry or CHEM 2124 General Chemistry I
        vii. STAT 2163 Introduction to Statistical Methods, FW 3084 Ichthyology, FW 3154 Mammalogy, or FW3144 Ornithology
    c. Evidence of professional service. Examples could include but are not limited to:
        i. Active role in Fisheries and Wildlife Society student organization.
        ii. Active role in state or national chapters of the American Fisheries Society or The Wildlife Society.
        iii. Presentations at state, regional, or national scientific meetings.
        iv. Active role in advocacy organizations such as National Wild Turkey Federation, Ducks Unlimited, Quail Forever, National Wildlife Federation etc.

What impact will the change have on staffing, on other programs and space allocation?

None.

Answer the following Assessment questions:

a. How does the program change align with the university mission?
   This proposed accelerated B.S. to M.S. program aligns with ATU's Strategic Goal 1, Item 4 "Identify innovative opportunities to make college more affordable.
b. If this change in the program is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.
   Not applicable.
c. What is the rationale for this program change?
   1. How will the program change impact learning for students enrolled in this program?
   This program change will allow motivated undergraduate student to enhance their learning opportunities while also providing them the opportunity to attain the Master's degree in a shorter period of time (minimizing expense), and being able to stay at ATU.
   2. Provide an example or examples of student learning assessment evidence which supports the changes in the program.
   The ATU Board of Trustees approved the creation of Accelerated Bachelor's Degree Plus Master's Degree Programs on June 18, 2020, in order to increase the educational opportunities for existing ATU students.
b. How does this program fit in the current state of the discipline? Include Arkansas institutional comparisons. If Arkansas educational institutions do not have the course or program provide comparative examples from regional educational institutions.

To our knowledge, no other Arkansas institution has an accelerated B.S. to M.S. degree in Fisheries and Wildlife Science. However, multiple Arkansas institutions have programs in other fields that allow for credits to count for both undergraduate and graduate degrees. North Carolina State University has an accelerated bachelor's to master's program in Fisheries, Wildlife and Conservation Biology. Similarly, University of Florida has a combined BS/MS degree in Wildlife Ecology and Conservation. Both of these programs allow students to count 12 credits toward both B.S. and M.S. degrees.

c. Attach a detailed assessment plan including three to five specific program student learning outcomes, means or instructional measures to assess each outcome, identify program courses where learning will be assessed, and performance standards or criteria for success which demonstrate student learning for each outcome. (Examples for assessment plans/curriculum mapping can be found at the Office of Assessment and Institutional Effectiveness web page.)

This accelerated B.S. to M.S. program will follow the same assessment protocols in place for our existing M.S. degree in Fisheries and Wildlife Science. Students are assessed on five program learning objectives:

1. Research Skills: Graduates will be able to form testable hypotheses, conduct literature reviews, design an experiment to test a hypothesis, collect appropriate data to test a hypothesis, and make well-informed conclusions.
2. Quantitative/Analytical Skills: Graduates will be able to identify data types, organize data in data management software, calculate appropriate estimates (abundance, survival, recruitment etc.) identify and perform appropriate statistical analysis.
3. Communication: Graduates will be able to write a research proposal, develop a management plan (non-thesis) and/or write a thesis summarizing research results (thesis). Graduates should be able to organize and present a scientific presentation.
4. Ecological Concepts: Graduates will understand the biology of wildlife or fisheries and articulate how ecological concepts affect wildlife and/or fisheries management.
5. Professionalism: Graduates will understand ethics of scientific research and understand and abide by the standards of professionalism conduct as established by the American Fisheries Society or The Wildlife Society.

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.

In the attached matrix, include requested changes in the matrix and include course number and title.

Curriculum Matrix for Catalog Curriculum in_____ (enter title for program changing)	
Freshman Fall Semester Add/Change: Delete: Total Hours:	Freshman Spring Semester Add/Change: Delete: Total Hours:
Sophomore Fall Semester Add/Change: Delete: Total Hours:	Sophomore Spring Semester Add/Change: Delete: Total Hours:
Junior Fall Semester Add/Change: Delete: Total Hours:	Junior Spring Semester Add/Change: Delete: Total Hours:
Senior Fall Semester Add/Change: Students enrolled in the accelerated B.S. to M.S. degree may choose any 5000 or 6000 level FW course to count as FW Required or Elective Credit Delete: Total Hours:	Senior Spring Semester Add/Change: Students enrolled in the accelerated B.S. to M.S. degree may choose any 5000 or 6000 level FW course to count as FW Required or Elective Credit Delete: Total Hours:

DEGREE AUDIT CHECK LIST
(BS-FW) Fisheries and Wildlife Science
(Wildlife Certification)

~~2023-24~~ 2024-25

Date		Student's Name
Grade Point	Graduation Date	T#

General Education Requirements		Hrs
ENGL #	1013/1043 & 1023/1053	6
MATH #		0
SCIENCE		0
US HIST/GOVT		3
SOC SCI		3
FINE ART/HUM		3
FINE ART/HUM		3
SPH		0
TECH 1001 ♦		0
TOTAL GEN ED HOURS		18
Electives		
GR		
TOTAL GENERAL ELECTIVE HOURS		4 - 10

Major Requirements		Hrs
FW	1001♦ 2013 3053 3114 4001 4003 4013	
	4083 4103 GR	24
FW	3144 or 3154 GR	4
FW	4014 or 4064 GR	4
FW ELECT	(9-12 UD) GR	9-12
AGSS/GEOL/ PHYS ELECT	AGSS 2014, GEOL 1014, PHYS	3-4
BIOL	3004 or 4044	4
BIOL	1114** 2124 2134	12
BIOL/AGPM ELECT	3004, 3033, 3034, 3064, 3174, 3184, 4043 4044, 4064, 4094, or AGPM/BIOL 3104	6 - 8
CHEM	(1113/1111** or 2124 and 2120) & (2204)	8
COMM**	1003, 2003, or 2173	3
ECON	2003	3
GEOG/FW	2833	3
MATH	1113#** (MATH 2243, 2914, 2924, 2934 or any calculus or FW 3173)	6
STAT/SOC/ PSY	PSY/SOC 2053 or STAT 2163	3
	Only 12 hrs of D apply towards degree	
	TOTAL MAJOR HOURS	92-98
	TOTAL HOURS	

Final Check:

Min. hours required **120**
40 hours upper level _____ thru _____
of "D" hours _____ thru _____
Max activity hours 4 _____

Earned Hrs _____
minus P/C HRS _____
to be completed _____
TOTAL _____

**** Satisfying Gen Ed**
♦ Satisfying Institutional Requirement
 # C or better must be earned for Gen Ed

DOWNLOAD PDF

General Information

Navigate this section:

Introduction

Academic Calendar

Administration & Faculty

Programs of Study

Admission

ACTS Course Transfer System

Fees & Expenses

Student Affairs Operations

Financial Aid

Scholarships

Regulations & Procedures

Graduation Requirements

General Education Requirements

University Honors

College Distinction

Military Science

Catalog PDF

Bachelor of Science in Fisheries & Wildlife Sciences

DEPARTMENT HOMEPAGE

The fisheries and wildlife science program is a professional program designed to prepare qualified field and research biologists, as well as to provide a sound foundation for those students who intend to pursue graduate studies in wildlife biology, fisheries biology or field ecology. Through selection of elective courses, graduates are required to meet certification requirements of The Wildlife Society or the American Fisheries Society.

Field biologists are employed by various state and federal agencies concerned with natural resources management including the Arkansas Game and Fish Commission, U.S. Fish and Wildlife Service, U.S. Forest Service, Arkansas Department of Environmental Quality, National Park Service, and the U.S. Army Corps of Engineers. Employment opportunities in the private sector are also available. Timber, mining, and utility companies hire field biologists for advice and management of industrial lands. Environmental consulting firms, commercial fish and game farms, and nature centers require qualified researchers, technicians, and educators.

Majors in fisheries and wildlife science must complete a minimum of 120 semester hours as specified in the following curriculum outline and no more than 12 hours of "D's" may be applied toward the degree. Note, this set of courses will also satisfy requirements for a minor in biology, but students should see their advisor to complete the associated degree audit form for the minor. Candidates for graduation are expected to complete a comprehensive series of practical and technical exams to assess mastery of program objectives.

Dr. Tom Nupp, Director

McEver Hall, Room 205
(479) 968-0313
tnupp@atu.edu

Curriculum

The matrix below is a sample plan for all coursework required for this program.

Freshman

Fall	Credits	Spring	Credits
ENGL 1013 Composition I [1]	3	ENGL 1023 Composition II [1]	3

Fall	Credits	Spring	Credits
SS 1XXX Social Science Courses [1]	3	SS 1XXX Social Science Courses [1]	3
MATH 1113 College Algebra	3	CHEM 1113 A Survey of Chemistry and CHEM 1111 Survey of Chemistry Laboratory or CHEM 2124 General Chemistry I and CHEM 2120 General Chemistry I Lab	4
BIOL 1114 Principles of Biology	4		
FW 1001 Orientation to Fisheries and Wildlife Science	1		
Total Hours	**14**	BIOL 2124 Principles of Zoology	4
		Total Hours	**14**

Sophomore

Fall	Credits	Spring	Credits
FW 2013 Natural Resources Communications	3	USHG 1XXX U.S. History and Government [1]	3
BIOL 2134 Principles of Botany	4	FW 2833 Introduction to Geographic Information Systems/GEOG 2833 Introduction to Geographic Information Systems	3
CHEM 2204 Organic Physiological Chemistry	4		
Statistics[2], FW 3084 Ichthyology [3F] or FW 3154 Mammalogy [3W]	3-4	SP 1XXX Speech Communication Courses [1]	3
Total Hours	**14-15**	FW 3114 Principles of Ecology	4
		Statistics[2] or FW 3144 Ornithology	3-4
		Total Hours	**16-17**

Junior

Fall	Credits	Spring	Credits
BIOL 4044 Dendrology or electives [4]	4	FAH 1XXX Fine Arts and Humanities Courses [1]	3

Fall	Credits	Spring	Credits
Statistics[2] or Math[5]	3	BIOL 3004 Plant Taxonomy [3]or Electives[4]	4
FW 4014 Forest Ecology and Management [W], FW 4064 Wetland Ecology and Management [3W] or Electives[4]	4	FW 3053 Fisheries and Wildlife Administration	3
Electives[4]	3	FW 4003 Principles of Wildlife Management	3
Total Hours	**14**	FW 4024 Limnology [3F] or Electives[4]	4
		Total Hours	**17**

Senior

Fall	Credits	Spring	Credits
FW 4043 Fisheries Techniques [F]or Electives[W]	3	FAH 1XXX Fine Arts and Humanities Courses [1]	3
FW 4103 Human Dimensions of Fisheries and Wildlife Management	3	FW 4001 Senior Seminar in Fisheries and Wildlife Biology	1
Electives[4]	9	FW 4013 Wildlife Techniques [W]or Electives[F]	3
		FW 4083 Principles of Fisheries Management	3
Total Hours	**15**	Electives[4]	5
		Total Hours	**15**

[1] See appropriate alternatives or substitutions in "General Education Requirements". One of the social sciences must be ECON 2003 Principles of Macroeconomics.

[2] Statistics must be taken either fall or spring term.

[3] F and W superscripts designate courses required for certification in fisheries and wildlife, respectively. Students seeking wildlife certification must choose one course from each of the following course sequences: (1) FW 3154 Mammalogy or FW 3144 Ornithology (2) FW 4014 Forest Ecology and Management or FW 4064 Wetland Ecology and Management. Students seeking fisheries certification must choose FW 3084 Ichthyology and FW 4024 Limnology. Meeting requirements for fisheries or wildlife certification is a requirement for graduation.

[4] Must include at least two courses from the biology group (BIOL 3174 Physiological Ecology, BIOL 3034 Genetics, BIOL 4064 Evolutionary Biology, BIOL 3064 Parasitology, AGPM 3104 Introduction to Entomology, BIOL 3184 Animal Behavior, BIOL 3004 Plant Taxonomy, BIOL 3033 Bioinformatics, BIOL 4043 Conservation Genetics, BIOL 4044 Dendrology, BIOL 4094 Coastal Ecology) one course from the physical science group elective (any physics course, AGSS 2014 Soils, GEOL 1014 Physical Geology), and three 3000-4000 level fisheries and wildlife elective courses. Sufficient additional electives to produce 120 total credit hours

are required for graduation.

[5] Must include one of the following courses: FW 3173 Biostatistics, STAT 2304 Programming Languages for Data Science, STAT 3113 Regression Analysis, STAT 4153 Experimental Design and Analysis or Calculus.

[6] Students enrolled in the Accelerated BS Fisheries and Wildlife Science to MS Fisheries and Wildlife Science may choose any 5000 or 6000 level FW course to count as FW or Elective requirement.

DEGREE AUDIT CHECK LIST
(BS-FWF) Fisheries and Wildlife Science
(Fisheries Certification)

2023-24 2024-21

Date		**Student's Name**	
Grade Point	**Graduation Date**	**T#**	

General Education Requirements		**Hrs**
ENGL #	1013/1043 & 1023/1053	6
MATH #		0
SCIENCE		0
US HIST/GOVT		3
SOC SCI		3
FINE ART/HUM		3
FINE ART/HUM		3
SPH		0
TECH 1001 ♦		0
TOTAL GEN ED HOURS		**18**
Electives		
GR		
TOTAL GENERAL ELECTIVE HOURS		**4-9**

Major Requirements		**Hrs**
FW	1001♦ 2013 3053 3084 3114 4001 4003 4024 4043 4083 4103 GR	32
FW ELECT	(9-12 UD) GR	9-12
AGSS/GEOL/ PHYS ELECT	AGSS 2014, GEOL 1014, PHYS	4
BIOL	1114** 2124 2134	12
BIOL	3004 or 4044	4
BIOL/AGPM ELECT	3004, 3033, 3034, 3064, 3174, 3184, 4043 4044, 4064, 4094, or AGPM/BIOL 3104	6 - 8
CHEM	(1113/1111** or 2124 and 2120) & (2204)	8
COMM**	1003, 2003, or 2173	3
ECON	2003	3
GEOG/FW	2833	3
MATH	1113#** (MATH 2243, 2914, 2924, 2934 or any calculus or FW 3173)	6
STAT/SOC/ PSY	PSY/SOC 2053 or STAT 2163	3
	Only 12 hrs of D apply towards degree	
	TOTAL MAJOR HOURS	**93-98**
	TOTAL HOURS	

Final Check:

Min. hours required **120**
40 hours upper level _____ thru _____
of "D" hours _____ thru _____
Max activity hours 4 _____

Earned Hrs _____
minus P/C HRS _____
to be completed _____
TOTAL _____

**** Satisfying Gen Ed**
♦ Satisfying Institutional Requirement
 # C or better must be earned for Gen Ed

CURRICULUM COMMITTEE AUGUST 29, 2023/FACULTY SENATE SEPTEMBER 12, 2023

College of Education & Health – Department of Department of Emergency Management, Professional Studies, & Student Affairs Administration

1. Add EAM 3263: Disasters in Pop Culture, to the course descriptions;
2. Add EAM 3413: UAVs for Commercial Use, to the course descriptions; and
3. Add the Certificate of Proficiency in Nonprofit Leadership.

College of Education & Health – Department of Department of Kinesiology & Rehabilitation Science

1. Add the minor Sport Coaching;

College of Education & Health – Department of Nursing

1. Modify the Curriculum in BSN in Pre-licensure Program.

College of Education & Health – Department of Department of Department of Teaching & Educational Leadership

1. Add MLED 3103: Writing in the Content Area, to the course descriptions;
2. Add MLED 4903: Residency B Seminar, to the course descriptions;
3. Add the SEED cross-list to ELED 2003: Educational Research and the Teacher as a Lifelong Learner; and change the title to Education as a Profession;
4. Add the SEED cross-list to ELED 2113: Human Development and Learning Theories;
5. Change the course number for MLED 3024: Psychological Foundations for the Nature and Needs of Middle Level Students, to MLED 3023;
6. Change the course number for MLED 3034: Literacy Development in the Middle Grades, to MLED 3033;
7. Change the course number for MLED 3062: Tests & Educational Measurements, to MLED 3063;
8. Change the course number for MLED 3072: Diversity in the Classroom, to MLED 3073;
9. Change the course number for MLED 4004: Middle Level Curriculum and Pedagogy, to MLED 4003;
10. Change the title for MLED 4023: Guided Field Experiences, to Residency A Seminar; modify the co-requisite; and modify the course description;
11. Change the course number for MLED 4912: Internship, to MLED 4909; change the title to Residency B; modify the co-requisite; and modify the course description;
12. Change the course subject for SEED 4052: Educating Diverse and Exceptional Learners, to SPED;
13. Change the course number for SEED 4556: Classroom Application of Educational Psychology, to SEED 4553
14. Curriculum Revision to modify the Curriculum in Middle Level Education, as follows:
    a. Delete the following options:
       English/Language Arts and Social Studies,
       English/Language Arts, Social Studies and Math,
       English/Language Arts, Social Studies and Science,

Math and English/Language Arts,
Math and Science,
Math and Social Studies,
Math, Science and English/Language Arts,
Math, Science and Social Studies,
Science and English/Language Arts,
Science and Social Studies; and

b. Add the following options:
English and Language Arts, Social Studies, Mathematics, and Science;

15. Modify the Curriculum in Agriculture Education for Teacher Licensure, English Education for Teacher Licensure, Health and Physical Education for Teacher Licensure, and Social Studies Education for Teacher Licensure;
16. Add the Advanced Certificate in Secondary Education; and
17. Add the Minor in Middle Level Education (Non-Licensure)

College of Arts & Humanities – Department of Art

1. Modify the Curriculum in Art for Teacher Licensure;
2. Add the Certificate of Proficiency in Game and Interactive Media Design; and
3. Add the Certificate of Proficiency in Graphic Design.

College of Arts & Humanities – Department of Communication and Media Studies

1. Add COMM 4043: Sports Communication, to the course descriptions;
2. Add JOUR 2511 and JOUR 2521: Sports Media Practicum, to the course descriptions;
3. Add JOUR 3283: Digital Media Production, to the course descriptions;
4. Add JOUR 3583: Sports Reporting, to the course descriptions;
5. Modify the Certificate of Proficiency in Technical and Professional Communication; and
6. ~~Add the Certificate of Proficiency in Sports Media.~~ **WITHDRAWN**

College of Arts & Humanities – Department of English & World Languages

1. Add ENGL 2193: Introduction to Creative Nonfiction, to the course descriptions;
2. Add SPAN 3173: Hispanic Civilizations and Cultures, to the course descriptions;
3. Add SPAN 4233: Hispanic Literature, to the course descriptions;
4. ~~Modify the Curriculum in Bachelor of Arts World Languages – Spanish;~~ **WITHDRAWN**
5. Modify the Certificate of Proficiency in Teaching English to Speakers of Other Languages;
6. Modify the Minor in Latin American/Latino Studies with Language Proficiency;
7. Modify the Minor in Spanish Medical Interpretation;
8. Modify the Minor in World Languages – Spanish;
9. Delete the Curriculum in World Language with Concentration in Spanish Education for Teacher Licensure; and
10. Delete the Certificate of Proficiency in Spanish for Medical Interpretation.

NOTE: The Department of Teaching and Educational Leadership submitted a proposal on behalf of the English Education for Teacher Licensure and Social Studies Education for Teacher Licensure programs changing secondary education courses.

College of Arts & Humanities – Department of History & Political Science

1. Add POLS 3153: Sports and Politics, to the course descriptions;
2. Change the title for HIST 3623: History of India, TO: History of Modern South Asia; and modify the course description; and
3. Delete the Curriculum in Bachelor of Arts in International Studies.

College of Arts & Humanities – Department of Music

1. Add MUS 1411: Class Piano I, to the course descriptions;
2. Add MUS 1421: Class Piano II, to the course descriptions;
3. Add MUS 2023: American Popular Music, to the course descriptions;
4. Add MUS 3901: Secondary Music Methods and Materials I, to the course descriptions;
5. Add MUS 4801: Advanced Conducting, to the course descriptions;
6. Add MUS 4901: Secondary Music Methods and Materials II, to the course descriptions;
7. Change the course number for MUS 3702: Music Education Technology, to MUS 2703;
8. Change the course number for MUS 3802: Principles of Conducting, to MUS 3801;
9. Modify the Curriculum in Music;
10. Modify the Curriculum in Music Education for Teacher Licensure Instrumental Music Option;
11. Modify the Curriculum in Music Education for Teacher Licensure Keyboard Instrumental Music Option;
12. Modify the Curriculum in Music Education for Teacher Licensure Keyboard Vocal Music Option;
13. Modify the Curriculum in Music Education for Teacher Licensure Vocal Music Option;
14. Program Reconfiguration to create the Bachelor of Music Arts from the existing Bachelor of Arts in Music and BME Music Education programs; and
15. Delete the Certificate of Proficiency in Performance;

NOTE: The Department of Teaching and Educational Leadership submitted a proposal on behalf of the English Education for Teacher Licensure and Social Studies Education for Teacher Licensure programs changing secondary education courses.

College of Business & Economic Development – School of Business

1. Modify the Curriculum for Advanced Certificate in Data Analytics.

College of Business & Economic Development – Department of Agriculture & Tourism

1. Add RP 2112: Introduction to Professional Practice;
2. Add RP 2113: Global Perspectives of Tourism;
3. Change the title for HA 2063: Guest Service Management, to Guest Relations, and modify the course description;

4. Change the title for HA 3013: Hospitality Marketing and Sales, to Tourism Marketing, and modify the course description;
5. Change the title for HA/RP 3113: Human Resource Management in Parks, Recreation, and Hospitality Administration, to Talent Acquisition and Management, and modify the course description;
6. Change the title for HA 4033: Legal Aspects of Hospitality Administration, to Legal Aspects of Tourism, and modify the course description;
7. Change the title for RP 1013: Principles of Recreation and Park Administration, to Principles of Tourism, and modify the course descriptions;
8. Change the title for RP 2003: Experience Programming, to Events and Experience Management, and modify the course description;
9. Change the title for RP 3043: Work Experience, to Developing Professional Practices, and modify the course descriptions;
10. Change the title for RP 4023: Research Methods, to Tourism Research, and modify the course description;
11. Change the course number for RP 4114: Internship I, to RP 4119, change the title to Mastery in Professional Practices, modify the course description, and update the mode of instruction; and
12. Program Reconfiguration to combine the Bachelor of Science degrees in Hospitality Administration Event Management, Food Service Management, and Lodging Management Emphasis, and Recreation and Park Administration Interpretation, Natural Resources, Recreation Sport Management, and Therapeutic Recreation Emphasis, to create the Bachelor of Science in Tourism and Bachelor of Science in Tourism Therapeutic Recreation.

College of Science, Technology, Engineering, & Mathematics – Department of Biological Sciences

1. Curriculum Revision to modify the Curriculum in Biology, as follows:
   a. Modify the Biomedical Option;
   b. Delete the General Option;
   c. Add the following options:
      Environmental Option, Ecology and Evolution, and Biostatistics;
2. Add the Advanced Certificate in Pre-Health Profession in Biology;
3. Delete the Curriculum in Environmental Science;
4. Delete the Curriculum in Medical Laboratory Science; and
5. Delete the Curriculum in Nuclear Medicine Technology.

College of Science, Technology, Engineering, & Mathematics – Department of Engineering & Computing Sciences

1. Add the Certificate of Proficiency in Electronic Circuit Design and Analysis.

College of Science, Technology, Engineering, & Mathematics – Department of Mathematics & Statistics

1. Modify the course description for MATH 1001: Orientation to Mathematics;

2. Change the title for MATH 3703: Mathematics in the Secondary Schools, to Mathematics in the Middle and Secondary Schools, modify the course description and prerequisites;
3. Change the course number for MATH 3772: Praxis II Mathematics: Content Knowledge Test Preparation, to MATH 3771, change the title to Praxis Middle School and Secondary Mathematics Test Preparation, and modify the course description and prerequisites;
4. Modify the co-requisites and prerequisites for MATH 4703: Special Methods in Mathematics;
5. Modify the Curriculum in Mathematics Education for Teacher Licensure; and
6. Add the Certificate of Proficiency for Mathematics.

College of Science, Technology, Engineering, & Mathematics – Department of Physical & Earth Sciences

1. Add the Certificate of Proficiency in Chemistry Technician; and
2. ~~Add the Certificate of Proficiency in Instrumental Analysis.~~ **WITHDRAWN**

AMENDMENT TO THE AGENDA
College of Education & Health – Department of Department of Emergency Management, Professional Studies, & Student Affairs Administration

1. Add the Certificate of Proficiency in Cyber Resiliency;
2. Add the Certificate of Proficiency in Emergency Management;
3. Add the Certificate of Proficiency in Project Management;
4. Add the Certificate of Proficiency in Small Unmanned Aerial Systems (sUAS);
5. Add the Certificate of Proficiency in Global Security;
6. Add the Certificate of Proficiency in Training and Organizational Development; and
7. Add the Certificate of Proficiency in Workplace Supervision.

ARKANSAS TECH UNIVERSITY

REQUEST FOR COURSE ADDITION

Department Initiating Proposal	Date
Emergency Management, Professional Studies, and Student Affairs Administration	3/8/2023

Title	Signature	Date
Department Head	Sandy M Smith	4-14-23
Dean	Linda Bean	4.17.23
Assessment	[illegible]	4.17.23
Registrar	Tammy Weaver	4/26/23
Graduate Dean (Graduate Proposals Only)		
Vice President for Academic Affairs		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	8/29/23
Faculty Senate (Undergraduate Proposals Only)	9/12/23
Graduate Council (Graduate Proposals Only)	

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)	Effective Term:
EAM	**3263**	○ Spring ◉ **Summer I**

Official Catalog Title: (If official title exceeds 30 characters, indicate Banner Title below)

Disasters in Pop Culture

Banner Title: (limited to 30 characters, including spaces, capitalize all letters — this will display on the transcript)

DISASTERS IN POP CULTURE

Will this course be cross-listed with another existing course? If so, list course subject and number.

○ Yes ◉ No

Will this course be cross-listed with a course currently not in the undergraduate or graduate catalog?

If so, list course subject and number. ○ Yes ◉ No

Is this course repeatable for additional earned hours? ○ Yes ◉ No How many total hours?

Grading: ◉ Standard Letter ○ P/F ○ Other

Mode of Instruction (check appropriate box):

◉ 01 Lecture	○ 02 Lecture/Laboratory	○ 03 Laboratory only	
○ 05 Practice Teaching	○ 06 Internship/Practicum	○ 07 Apprenticeship/Externship	
○ 08 Independent Study	○ 09 Readings	○ 10 Special Topics	
○ 12 Individual Lessons	○ 13 Applied Instruction	○ 16 Studio Course	
○ 17 Dissertation	○ 18 Activity Course	○ 19 Seminar	○ 98 Other

Does this course require a fee? ○ Yes ◉ No How Much? Select Fee Type

If selected other list fee type:

☑ Elective ☐ Major ☐ Minor

(If major or minor course, you must complete the Request for Program Change form to add course to program.)

If course is required by major/minor, how frequently will course be offered?

Will this course require any special resources such as unusual maintenance costs, library resources, special software, distance learning equipment, etc.? no

Will this course require a special classroom (computer lab, smart classroom, or laboratory)?
no

Answer the following Assessment questions:

a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. **NOT APPLICABLE**
b. If this course is required for the major or minor, complete the following.
    1. Provide the program level learning outcome(s) it addresses.
    2. Provide tool or measure directly linked to each program learning outcome. (How will student learning in this outcome be measured?)
c. What is the rationale for adding this course? What evidence demonstrates this need?

EAM required courses do not provide full understanding of human responses to disasters This course (EAM 3263: Disasters in Pop Culture) analyzes disaster myths and realities and particularly concentrates on human responses portrayed in films and media. Students compare cinematic recreations with the actual disaster events and discuss accuracies and discrepancies. Many students have indicated they are interested in taking a class that explores the role of media, film, and other popular cultural references in emergency management.

For the proposed course, attach a syllabus in Word format that includes: **(Items a. through d. should be entered as they should appear in the catalog)**

a. Course subject
b. Course number
c. Catalog course title
d. Catalog description
   1. Arkansas Course Transfer System (ACTS) course number, if applicable
   2. Cross-listing
   3. Offered (e.g., Fall only, Spring only. Do not enter if offer course fall and spring)
   4. Prerequisites
   5. Co-requisites
   6. Description
   7. Notes (e.g., information not in description such as course may be repeated for credit)
   8. Contact Hours if different than lecture (e.g., Lecture three hours, laboratory three hours)
   9. Fees (e.g., $36 art fee)
e. Section for Name of instructor, office hours, contact information (telephone, email)
f. Text required for course
g. Bibliography (supplemental reading list)
h. Justification/rationale for the course
i. Course objectives
j. Description of how course meets general education objectives (courses included in the general education component should show how the course meets one or more of the objectives contained in General Education Objectives listed in undergraduate catalog)
k. Assessment methods (include grading policy with specific equivalents for A, B, C)
l. Policy on absences, cheating, plagiarism, etc.
m. Course content (outline of material to be covered in course).

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.

EAM 3263 | Disasters and Pop Culture

Department of Emergency Management

Semester Year Course Syllabus

INSTRUCTOR: Name, email@atu.edu, Office Location, (479) 555-5555

The best way to contact me is via phone. Email usually is answered in the next office hours. If you do not receive a response within that time, please resend the email. Please note that responses may be delayed on weekends. **When emailing questions, use subject line of "3263 Question ..." and include all your information.**

OFFICE HOURS: Appointment only.

CATALOG DESCRIPTION: A study of films and pop culture related to emergency management with particular attention to the analyses of the causes, characteristics, nature and effects of natural and technological hazards.

REQUIRED TEXTS: None; however, you will be required to view all movies which may require out-of-pocket expenses to rent or purchase.

SUPPLEMENTAL: Internet research and readings may be required as the semester progresses. For each topic or unit, I may assign additional readings. Students are advised to stay on top of current disaster events. Electronic newspapers are available at http://www.nytimes.com or http://www.washingtonpost.com. Other useful sites include fema.gov and reliefweb.int.

JUSTIFICATION: This course will improve students understanding of Earth processes that influence natural systems while examining human behavior patterns that led to heightened risk from disasters. During the semester students will examine different types of disasters. Students will discuss risk associated with natural hazards and current mitigation efforts by emergency managers who must prepare for infrequent, improbable and often potentially catastrophic events of unpredictable scale in terms of human and economic cost. Students will compare cinematic recreations with the actual events and discuss accuracies and discrepancies

COURSE OBJECTIVES: Upon successful completion of this course, you will be prepared to:

- Compare cinematic recreations of emergency management related films with the actual events and discuss accuracies and discrepancies.
- Assess application of EM theories and phases to emergency management related films.
- Evaluate knowledge of films and critical perspectives as well as the application of analytical skills.

COURSE ASSESSMENT:

Point Accumulation		Grade Scale	
Description	Points	Percent	Grade
Assignments	40	90-100	A
Discussions	10	80-89	B
Response Paper	30	70-79	C
Final	20	60-69	D
		<59	F
Total Points	**100**		

Effective communication is a critical part of emergency management. In order to convey important ideas and information effectively in writing, it is important to use complete sentences, proper grammar and correct punctuation. Proper written communication will be considered in addition to the substantive content of all assignments. Students will be expected to participate fully through Blackboard applications that may include discussion boards, wikis, Tegrity video tasks, and Collaborate rooms. You will be required to use APA 6 formatting in all written assignments. Blackboard will be used to record your grade. Do not depend on these averages as they may be incorrect until all scores are recorded. However, it should provide enough information for you to roughly calculate your current grade at any time.

COURSE CONTENT: Topics to cover include:

- Written and oral communication
- The impact of pop culture on disaster management.
- Comparison of cinematic movies to actual events.

The course content is subject to change should the instructor determine such change would better meet the students' educational needs.

EFFORT & SUBSTANCE: The effort put forth by the student and the substance of the student's answers will be considered in all work submitted for the course. If you find that a question cannot be answered straight from the assigned reading material, the intent is for you to take what you have learned from the reading and extrapolate from it. The question may be answered based on a concept from the reading rather than a verbatim example, or it may require some outside research. The purpose is for the student to develop thinking skills – intellectual activity versus memorization or regurgitation.

POLICIES: Student Handbook: https://issuu.com/arkansastechuniversity/docs/studenthandbook-2016
Students are expected to adhere to all University policies and regulations as set forth in the ATU Catalog and Student Handbook. Please refer to the following pages for clarification about policies related to this course:

- Academic Conduct – page 83
- Academic Dishonesty – page 83
- Academic Misconduct – page 84
- Class Absence – page 81

Assignment Completion - Students must complete their assignment within the timeframe specified by the instructor. Unless arrangements have been made with the instructor PRIOR to the due date; assignments must be received by the due date and time. **NO LATE ASSIGNMENTS WILL BE ACCEPTED.** I will not accept hard copies of assignments or work that is emailed. Please plan accordingly to complete your assignments before the posted deadline.

Regular Contact – Email and Blackboard should be checked regularly.

Academic Dishonesty – Cheating and plagiarism will not be tolerated. Emergency managers should be aware of the fact that because of the major responsibilities associated with their career, they must earn the trust of those they serve. The instructor may adjust the grade as appropriate. At a minimum, the student (and any student caught assisting in the dishonesty) will be given an ***automatic*** 'F' for the test/assignment in question and possibly an 'F' for the course. This means **no copy and paste.**

Academic Misconduct – Students are expected to act in an appropriate manner while in class and shall not disrupt the learning environment. We will all respect each other and treat each other in a professional manner. In egregious cases of misconduct, the student may be immediately be removed from the classroom and/or from the course.

Special Accommodations for Disabilities – A student must be registered with Disability Services in order to qualify for special accommodations. Registration must occur each semester; it does not carry over. In addition, the student should make contact with the instructor to determine which specific accommodations would be appropriate for this particular course. More information provided below.

Excessive Unexcused Absences / Tardiness - If, at any time during the semester, you have unexcused absences or fail to complete and submit assignments, you may be referred to the Tech Early Warning Program. If you are unresponsive to contact attempts, you may be dropped from the course with an "FE" for excessive absences or non-performance. You should make every effort to attend all classes without being tardy. Excessive tardiness will not be tolerated as it is disruptive to everyone else.

**It is your responsibility to contact the instructor directly when you cannot attend class; however, excused absence is not guaranteed. You are responsible for explaining to the instructor the reason for absences due to sickness, accident, or death in the family. The instructor is entitled to request verification.

All students must give prompt attention to communications from faculty and staff members of the University. Most communications will be sent to your official Tech e-mail address. University policy dictates that electronic communications to your instructor must be sent from your official Tech e-mail address.

PROFESSIONALISM: It is the policy and expectation of the Department of Emergency Management that students will conduct themselves in a professional manner that is guided by respect, collegiality, honesty, and ethical behavior in all of their interactions and communication with university faculty, staff, each other, and the community. Students are expected to maintain the highest ideals of academic and social conduct and are responsible for knowing the published policies and standards. Students also are expected to respect the views and personal dignity of other members of the university community, though this does not require that you must agree with others' views.

NON-DISCRIMINATION: Arkansas Tech University does not discriminate on the basis of color, sex, sexual orientation, gender identity, race, age, national origin, religion, veteran status, genetic information, or disability in any of practices, policies, or procedures. If you have experienced any form of discrimination or harassment, including sexual misconduct (e.g. sexual assault, sexual harassment, stalking, domestic or dating violence), we encourage you to report this to the institution. If you report such an incident of misconduct to a faculty or staff member, they are required by law to notify Arkansas Tech University's Title IX Coordinator and share the basic facts of your experience. The Title IX Coordinator will then be available to assist you in understanding all of your options and in connecting you with all possible resources on and off campus. For more information please visit: http://www.atu.edu/titleix/index.php.

ACCESS/DISABILITY SERVICES: Arkansas Tech University adheres to the requirements of the Americans with Disabilities Act in order to prevent barriers to academic accessibility. If you need an accommodation due to a disability, please contact the ATU Office of Disability Services, located in Doc Bryan Student Center, Suite 171, or visit http://www.atu.edu/disabilities/index.php.

TECHNICAL ASSISTANCE: Technical support, including Blackboard support, is available via:
Telephone Support: 1-800-582-6953 or Email Support: campussupport@atu.edu

ARKANSAS TECH UNIVERSITY

REQUEST FOR COURSE ADDITION

Department Initiating Proposal	Date
Emergency Management, Professional Studies, & Student Affairs Administration	6-26-23

Title	Signature	Date
Department Head	Sandy M. Smith	6-26-23
Dean	[illegible]	6/27/23
Assessment	[illegible]	6.29.23
Registrar	Tammy Weaver	7/28/23
Graduate Dean (Graduate Proposals Only)		
Vice President for Academic Affairs		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	8/29/23
Faculty Senate (Undergraduate Proposals Only)	9/12/23
Graduate Council (Graduate Proposals Only)	

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)	Effective Term:
EAM	**3413**	○ Spring ◉ **Summer I**

Official Catalog Title: (If official title exceeds 30 characters, indicate Banner Title below)

UAVs for Commercial Use

Banner Title: (limited to 30 characters, including spaces, capitalize all letters — this will display on the transcript)

UAVS FOR COMMERCIAL USE

Will this course be cross-listed with another existing course? If so, list course subject and number.

○ Yes ◉ No

Will this course be cross-listed with a course currently not in the undergraduate or graduate catalog?

If so, list course subject and number. ○ Yes ◉ No

Is this course repeatable for additional earned hours? ○ Yes ◉ No How many total hours?

Grading: ◉ Standard Letter ○ P/F ○ Other

Mode of Instruction (check appropriate box):

◉ 01 Lecture	○ 02 Lecture/Laboratory	○ 03 Laboratory only	
○ 05 Practice Teaching	○ 06 Internship/Practicum	○ 07 Apprenticeship/Externship	
○ 08 Independent Study	○ 09 Readings	○ 10 Special Topics	
○ 12 Individual Lessons	○ 13 Applied Instruction	○ 16 Studio Course	
○ 17 Dissertation	○ 18 Activity Course	○ 19 Seminar	○ 98 Other

Does this course require a fee? ◉ Yes ○ No How Much? $25.00 Other

If selected other list fee type: unusual maintenance

☐ Elective ☑ Major ☐ Minor

(If major or minor course, you must complete the Request for Program Change form to add course to program.)

If course is required by major/minor, how frequently will course be offered?

yearly

Will this course require any special resources such as unusual maintenance costs, library resources, special software, distance learning equipment, etc.? no, costs will be covered by the course fee

Will this course require a special classroom (computer lab, smart classroom, or laboratory)? no

Answer the following Assessment questions:

a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. Not applicable.

b. If this course is required for the major or minor, complete the following.
   1. Provide the program level learning outcome(s) it addresses.
      EAM 3413 addresses the sUAS Certificate program outcome of preparing students for drone licensing testing (FAA Part 107).
   2. Provide tool or measure directly linked to each program learning outcome. (How will student learning in this outcome be measured?)
      The program learning outcome will be measured by course assignments.

c. What is the rationale for adding this course? What evidence demonstrates this need?
   EAM 3413 UAVs for Commercial Use is part of the proposed Small Unmanned Aerial Systems (sUAS) Certificate. The sUAS Certificate will equip students with the skillset required to operate unmanned vehicles, to fly safely in the National Airspace while abiding by current regulations, and provide

preparation for drone licensing testing. EAM 3413 specifically will provide preparation for the Part 107 exam required for commercially flying drones with the National Airspace.

For the proposed course, attach a syllabus in Word format that includes: **(Items a. through d. should be entered as they should appear in the catalog)**

a. Course subject
b. Course number
c. Catalog course title
d. Catalog description
    1. Arkansas Course Transfer System (ACTS) course number, if applicable
    2. Cross-listing
    3. Offered (e.g., Fall only, Spring only. Do not enter if offer course fall and spring)
    4. Prerequisites
    5. Co-requisites
    6. Description
    7. Notes (e.g., information not in description such as course may be repeated for credit)
    8. Contact Hours if different than lecture (e.g., Lecture three hours, laboratory three hours)
    9. Fees (e.g., $36 art fee)
e. Section for Name of instructor, office hours, contact information (telephone, email)
f. Text required for course
g. Bibliography (supplemental reading list)
h. Justification/rationale for the course
i. Course objectives
j. Description of how course meets general education objectives (courses included in the general education component should show how the course meets one or more of the objectives contained in General Education Objectives listed in undergraduate catalog)
k. Assessment methods (include grading policy with specific equivalents for A, B, C)
l. Policy on absences, cheating, plagiarism, etc.
m. Course content (outline of material to be covered in course).

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.

EAM 3413 | UAVs for Commercial Use

Course Syllabus

ARKANSAS TECH UNIVERSITY

INSTRUCTOR: NAME Office Location
XXXl@atu.edu Phone

The best way to contact me is via email. Email usually is answered within 24 hours. If you do not receive a response within that time, please resend the email and/or text me. Please note that responses may be delayed on weekends.
When emailing questions, use subject line of "3413 Question ..." and include all your information.

OFFICE HOURS: Update with office hours

CATALOG DESCRIPTION: Designed to provide aspiring commercial drone operators with the knowledge and skills necessary to operate unmanned aerial vehicles (UAVs) for commercial purposes in compliance with the Federal Aviation Administration (FAA) regulations

REQUIRED TEXTS: None.

JUSTIFICATION: The opportunities for application of sUAS (commonly known as drones) technology are growing exponentially as unmanned vehicles are increasingly able to perform more complex missions with greater operational flexibility and at far lower costs than traditional methods. Drones are being utilized by federal, state, local, tribal, and territorial governments as well as in private enterprises and industries. Instruction is tailored to cover 14 CFR Part 107, the FAA regulation governing commercial Small Unmanned Aircraft Systems. Also known as the Small UAS rule, Part 107 outlines the requirements for small UAS pilots operating UAS for work or business purposes, including obtaining a Remote Pilot Certificate from the FAA.

COURSE OBJECTIVES: Upon successful completion of this course, students will be prepared to:

- Demonstrate aeronautical decision-making and judgment, as well as airport operations
- Discuss Federal Aviation Administration (FAA) requirements for UAS operations
- Utilize official sources of weather and explain effects on small unmanned aircraft performance

HOW THE COURSE MEETS THE GENERAL EDUCATION REQUIREMENTS: The general education curriculum at Arkansas Tech University is designed to provide a foundation for knowledge common to educated people and to develop the capacity for individuals to expand that knowledge over his or her lifetime. The University has identified a set of comprehensive goals that will allow students to accomplish these general education objectives. This course addresses the following specific Arkansas Tech University general education goals:

Think critically
Develop ethical perspectives
Communicate effectively

COURSE CONTENT: applicable regulations, airspace classification and operating requirements, effects of weather, loading and performance, communication and emergency procedures, physiological effects of drugs and alcohol, aeronautical decision-making and judgment and airport operations.

COURSE ASSESSMENT:

Point Accumulation		Grade Scale		
Assignments	Points	Accumulated Points	Percent	Grade
Assignments (12 @ 60 pts)	720	900-1000	90-100	A
Discussion Boards (5 @ 30 pts)	150	800-890	80-89	B
Quiz/Baseline	24	700-790	70-79	C
Midterm	80	600-690	60-69	D
Group Evaluation	23	590<	0-59	F
Policies/Federal Attendance	3			
TOTAL POINTS	1000			

Effective communication is a critical part of emergency management. In order to convey important ideas and information effectively in writing, it is important to use complete sentences, proper grammar and correct punctuation. Proper written communication will be considered in addition to the substantive content of all assignments. Students will be expected to participate fully through Blackboard applications that may include discussion boards, wikis, Kaltura video tasks, and Collaborate rooms. You will be required to use APA 7 formatting in all written assignments. Blackboard will be used to record your grade. Do not depend on these averages as they may be incorrect until all scores are recorded. However, it should provide enough information for you to roughly calculate your current grade at any time.

EFFORT & SUBSTANCE: The effort put forth by the student and the substance of the student's answers will be considered in all work submitted for the course. If you find that a question cannot be answered straight from the assigned reading material, the intent is for you to take what you have learned from the reading and extrapolate from it. The question may be answered based on a concept from the reading rather than a verbatim example, or it may require some outside research. The purpose is for the student to develop thinking skills – intellectual activity versus memorization or regurgitation.

POLICIES: Students are expected to adhere to all University policies and regulations as set forth in the ATU Catalog and Student Handbook. Please refer to the following pages for clarification about policies related to this course:

- Student Code of Conduct – page 33
- Academic Integrity – page 122
- Class Absence – page 119
- Student Handbook: https://www.atu.edu/studenthandbook/

Academic Writing: Academic writing is a formal style of writing used in universities and scholarly publications. All of your academic submissions for this course, and any graduate course, are expected to be in academic style. Academic writing is concise, structured and backed up by evidence. Its purpose is to aid the reader's understanding with a formal tone and style. Effective communication is a critical part of emergency management. In order to convey important ideas and information effectively in writing, it is important to use complete sentences, proper grammar and correct punctuation. Proper written communication will be considered in addition to the substantive content of all assignments. Submit all assignments in Word format, unless otherwise detailed in assignment instructions, so I can provide feedback on your submission. You can view feedback on graded assignments through the grade center in Blackboard.

Assignment Completion - Students must complete their assignment within the timeframe specified by the instructor. Due dates are posted in Blackboard. Unless arrangements have been made with the instructor PRIOR to the due date, assignments must be received by the due date and time. NO LATE ASSIGNMENTS WILL BE ACCEPTED. I will not accept hard copies of assignments or work that is emailed. Please plan accordingly to complete your assignments before the posted deadline.

Regular Contact – Email and Blackboard should be checked regularly.

Participation: Students will be expected to participate fully through Blackboard applications that may include discussion boards, wikis, Kaltura video tasks, and Collaborate rooms. You will be required to use APA 7 formatting in all written assignments. Blackboard will be used to record your grade. Do not depend on these averages as they may be incorrect until all scores are recorded.

Academic Dishonesty – Cheating and plagiarism will not be tolerated. Emergency managers should be aware of the major responsibilities associated with their career and must earn the trust of those they serve. The instructor may adjust the grade as appropriate. At a minimum, the student (and any student caught assisting in the dishonesty) will be given an *automatic* 'F' for the test/assignment in question and possibly an 'F' for the course. This means no copy and paste. When in doubt, seek clarification.

Academic Misconduct – Students are expected to act in an appropriate manner and shall not disrupt the learning environment. We will all respect each other and treat each other in a professional manner. Discussions, both in class and online, should be civilized and respectful to everyone and relevant to the topic we are discussing. Meaningful and constructive dialogue is encouraged in this class and requires a degree of mutual respect, willingness to listen, and tolerance of opposing points of view. Respect for individual differences and alternative viewpoints will be maintained at all times in this class. One's words and use of language should be temperate and within acceptable bounds of civility and decency. In egregious cases of misconduct, the student may be immediately removed from the classroom and/or from the course.

Special Accommodations for Disabilities – A student must be registered with Disability Services in order to qualify for special accommodations. Registration must occur each semester; it does not carry over. In addition, the student should make contact with the instructor to determine which specific accommodations would be appropriate for this particular course.

Excessive Unexcused Absences - If, at any time during the semester, you have unexcused absences or fail to complete and submit assignments, you may be referred to the Tech Early Warning Program. If you are unresponsive to contact attempts, you may be dropped from the course with an "WN" for excessive absences or non-performance.

PROFESSIONALISM: It is the policy and expectation of the Department of Emergency Management that students will conduct themselves in a professional manner that is guided by respect, collegiality, honesty, and ethical behavior in all of their interactions and communication with university faculty, staff, each other, and the community. Students are expected to maintain the highest ideals of academic and social conduct and are responsible for knowing the published policies and standards. Students also are expected to respect the views and personal dignity of other members of the university community, though this does not require that you must agree with others' views.

NON-DISCRIMINATION: Arkansas Tech University does not discriminate on the basis of color, sex, sexual orientation, gender identity, race, age, national origin, religion, veteran status, genetic information, or disability in any of practices, policies, or procedures. If you have experienced any form of discrimination or harassment, including sexual misconduct (e.g. sexual assault, sexual harassment, stalking, domestic or dating violence), we encourage you to report this to the institution. If you report such an incident of misconduct to a faculty or staff member, they are required by law to notify Arkansas Tech University's Title IX Coordinator and share the basic facts of your experience. The Title IX Coordinator will then be available to assist you in understanding all of your options and in connecting you with all possible resources on and off campus. For more information please visit: http://www.atu.edu/titleix/index.php.

ACCESS/DISABILITY SERVICES: Arkansas Tech University adheres to the requirements of the Americans with Disabilities Act in order to prevent barriers to academic accessibility. If you need an accommodation due to a disability, please contact the ATU Office of Disability Services, located in Doc Bryan Student Center, Suite 171, or visit http://www.atu.edu/disabilities/index.php.

TECHNICAL ASSISTANCE: Technical support, including Blackboard support, is available via:
Telephone Support: 1-800-582-6953 or Email Support: campussupport@atu.edu

ARKANSAS TECH UNIVERSITY

Request for New Certificate Program
(CERTIFICATE OF PROFICIENCY, TECHNICAL CERTIFICATE, ADVANCED CERTIFICATE, or GRADUATE CERTIFICATE)

Department Initiating Proposal	Date
Emergency Management, Professional Studies, and Student Affairs Administration	6-5-23

Title	Signature	Date
Department Head Dr. Sandy Smith	Sandy M. Smith	6-12-2023
Dean Dr. Tim Carter	Tim Carter	6/26/23
Assessment Dr. Christine Austin	[illegible]	6.27.23
Registrar Mrs. Tammy Weaver	Tammy Weaver	6/28/23
Graduate College (if appropriate)		
Vice President for Academic Affairs Dr. Julie Furst-Bowe		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	8/29/23
Faculty Senate (Undergraduate Proposals Only)	9/12/23
Graduate Council (Graduate Proposals Only)	

Program Title:
Certificate of Proficiency in Nonprofit Leadership

LETTER OF NOTIFICATION

New Certificate Program

Creation of a new Certificate of Proficiency, Technical Certificate, or Graduate Certificate that is made of primarily existing courses. Credit hour limits are as follows: Certificate of Proficiency (6 – 21 SCH), Technical Certificate (21 – 45 SCH), and Graduate Certificate (12 – 21 SCH).

Required Information:

1. **Proposed degree title:** Certificate of Proficiency in Nonprofit Leadership

2. **CIP code:** 52.0206

3. **% online (if applicable):** 100%

4. **Proposed degree curriculum. If applicable, indicate new courses and include new course descriptions.**
   Requires 12 credit hours.
   POLS 3053 Public Administration
   OL 4143 Nonprofit Governance
   OL 4343 Community Development
   OL 4053 Philanthropy and Fundraising **OR**
   OL 3233 Volunteer Leadership and Development (new course)

   This course provides students a comprehensive understanding of volunteer leadership principles, theories, and practices. The course aims to equip students with the necessary skills and knowledge to lead and manage volunteers in various organizational contexts effectively. Students will explore volunteer motivation, recruitment and retention strategies, team building, communication techniques, and ethical considerations in volunteer leadership. Students will develop the skills and competencies needed to become successful volunteer leaders through a combination of theoretical frameworks, case studies, and practical applications.

5. **Justification/need for the new program including degree program goals, objectives, student learning outcomes, and projected enrollment of new degree.**
   Program Need
   Over 12,000 nonprofit organizations support Arkansas' economy, employs 9.2% of the state's private workforce (93,000 employees), generates over $17 billion in annual revenues, and Arkansas foundations gave over $700 million (Independent Sector, 2021); however, the state does not have a single

undergraduate program directly focused on the sector. The diversity of nonprofit sector employment is reflected in the interdisciplinary design of the degree: charitable organizations, churches, religious organizations, private foundations (IRS Section 501c3), political organizations (IRS Section 527), and social welfare/political action committees (IRS 501c4). Nonprofit career development may be long-term (e.g., Heifer International, the Clinton Library, Arkansas Community Foundation, Episcopal Diocese of Arkansas) or an immediate entry to a leadership role (e.g., Main Street Russellville, the Boys and Girls Club, River Valley United Way).

Generally, pursuing a nonprofit sector career begins with the intersection of career goals, organizational mission, and geographic location. Many nonprofit leaders in Arkansas choose employment in their hometown or county, as the sector is ubiquitous. The diversity of nonprofit organizations in the sector presents challenges in mapping career opportunities to a single path.

For example, Indeed.com identifies the following among the Top 10 nonprofit careers: fundraising manager, advocacy manager, philanthropy manager, program director, development director, chief operating officer, and chief executive officers/executive directors. Due to space limitations, this cursory proposal presents national data for two sector career pathways: Social and Community Service Managers (SOC 11-9151), Fundraisers (SOC), and Fundraising Managers (SOC 11-2033).

Program Goals

The program learning outcome adapts the competencies the Nonprofit Leadership Alliance identified. The certificate prepares the student to pursue the Certified Nonprofit Professional through the Nonprofit Leadership Alliance.

Program Learning Outcome:

Governance, Leadership, and Advocacy: Students recognize, articulate, and apply knowledge and activities related to stewardship, advocacy, leadership and the board of directors, and staff and volunteers.

Enrollment

AY 25: 5 students
AY 26: 15 students (5-10 graduates)
AY 27: 25 students (15-20 graduates)
AY 28: 30 students (15-20 graduates)

The graduation rate estimates vary due to the nature of a 12-hour certificate, which a student may complete in an academic year; however, some students may elect to spread the certificate across their degree program requirements.

With the exception of POLS 3053, the certificate is a cognate of the Bachelor of Arts in Organizational Studies. The number of students who might choose this certificate enrolled in varying degree programs at the institution is insignificant. The certificate can be completed 100% asynchronously. As such, the department will market the program to two-year institutions in the state. The program can also be converted to a non-credit continuing

education certificate or as stand-alone non-credit courses. The department will engage in an expanded enrollment projection with the development of the curriculum proposal. The program presents a unique option within Arkansas for students interested in a career in this expansive sector.

6. **Approval letter from licensure/certification entity, if required.**

   Not applicable

7. **Effective date, term, and academic year**

   06/01/2024, 2024 Summer Term, 2024-25 Academic Year

Arkansas Tech University
DEPARTMENTAL SUPPORT FORM

This form must be completed for every department affected by the course change.

Department Affected: History and Political Science	This department ☒ supports ☐ does not support the change.
Comments: The Department of Emergency Management, Professional Studies, and Student Affairs Administration (EPS) would like to include POLS: Public Administration in the proposed undergraduate certificate of proficiency in Nonprofit Studies. The certificate is being advertised as 100% online.	

Department Head Signature: _____

Date: 19 June 2023

Memorandum

Office of Academic Affairs

TO: Dr. Russ Jones
Interim President

FROM: Dr. Julie Furst-Bowe
Interim Vice President for Academic Affairs

RE: Letters of Notifications and New Program Proposals

DATE: October 19, 2023

Please see below, the list of Letters of Notification for new and existing programs and two new program proposals.

College of Arts and Humanities

Department of Art

Certificate of Proficiency in Game and Interactive Media Design
Certificate in Proficiency in Graphic Design

Department of Communication and Journalism

Certificate of Proficiency in Sports Media

Department of Music

New program Master of Music Education in Music Education

College of Education and Health

Department of Teaching and Educational Leadership

Advanced Certificate in Secondary Education
Graduate Certificate in Dyslexia Therapist K-12

Department of Kinesiology and Rehabilitation Science

Graduate Certificate in Coaching, Strength, and Conditioning
New program Master of Science in Counseling

Department of Emergency Management, Professional Studies, and Student Affairs Administration

Certificate of Proficiency in Cyber Resilience
Certificate of Proficiency in Emergency Management
Certificate of Proficiency in Global Security
Certificate of Proficiency in Nonprofit Leadership
Certificate of Proficiency in Project Management
Certificate of Proficiency in Small Unmanned Aerial Systems (sUAS)
Certificate of Proficiency in Training and Organizational Development
Certificate of Proficiency in Workplace Supervision
Graduate Certificate in Business Continuity
Graduate Certificate in Cyber Risk Management
Graduate Certificate in Leading in Crisis

College of Science, Technology, Engineering, and Mathematics

Department of Biological Sciences

Advanced Certificate in Pre-Health Profession in Biology

Department of Engineering and Computing Sciences

Graduate Certificate in Cybersecurity
Graduate Certificate in Data Science
Graduate Certificate in Electric Circuit Design and Analysis

Department of Mathematics and Statistics

Certificate of Proficiency in Mathematics

Department of Physical and Earth Sciences

Certificate of Proficiency in Chemistry Technician
Certificate of Proficiency in Instrumental Analysis

I support the proposals as submitted and forward to you and the Board of Trustees for consideration.

JFB:ae

Attachments
Proposals as submitted
https://www.atu.edu/standingcommittees/curriculum/2024-25/Proposals%20for%20Web%20BOT%20Oct.pdf

ARKANSAS TECH UNIVERSITY

Agenda Item Details

Meeting	Oct 19, 2023 - Arkansas Tech University Board of Trustees Meeting
Category	4. Items for Board Action: Academic Affairs, Dr. Julie Furst-Bowe
Subject	4.2 Letter of Notifications and New Program Proposals, Academic Affairs: Dr. Furst-Bowe
Type	Action
Recommended Action	Motion to approve the letters of notifications for new and exiting programs and two new program proposals as they are presented today.

Memorandum BOT 10.19.23 LONs.pdf (110 KB)

Motion & Voting

Motion to approve the letters of notifications for new and exiting programs and two new program proposals as they are presented today.

Motion by Len Cotton, second by Bill Clary.
Final Resolution: Motion Passed
Aye: Jim Smith, Len Cotton, Bill Clary, Michael Lamoureux, Stephanie Duffield

Division of Higher Education

101 E. Capitol Ave., Suite 300 • Little Rock, Arkansas • 72201-3827 • (501) 371-2000 • Fax (501) 371-2001

Jacob Oliva
Secretary

Ken Warden, Ed.D.
Commissioner

February 2, 2024

To: Dr. Jeanine Myers
Associate Vice President for Academic Affairs

From: Mason Campbell
Assistant Commissioner of Academic Affairs

Re: Arkansas Tech University
Program Approvals

On January 26, 2024, the Arkansas Higher Education Coordinating Board approved the following program actions for Arkansas Tech University:

Curriculum Revision

Bachelor of Science in Biology: Biomedical option (CIP 26.0101; DC 2300; 120 credit hours) changed to Bachelor of Science in Biology: Biomedical option (CIP 26.0101; DC 2300; 120 credit hours; Fall 2026 (8/1/2026))

Deleted Courses

MATH 2914	Calculus I or MATH higher than MATH 1113 College Algebra
BIOL 3033	Bioinformatics OR
COMS 2003	Microcomputer Applications

Electives (6 credit hours)

Added Courses

STAT 2163	Introduction to Statistical Methods OR
PSY/SOC 2053	Statistics for Behavioral Sciences
BIOL 4033	Cell Biology
CHEM 3344	Principles of Biochemistry

PSY Upper-Division Elective (3 credit hours)

Certificate of Proficiency in Teaching English to Speakers of Other Languages (CIP 13.1401; DC 0130; 21 credit hours) changed to Certificate of Proficiency in Teaching English to Speakers of Other Languages (CIP 13.1401; DC 0130; 12 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

ENGL 3013	Systems of Grammar
ENGL 3023	Introduction to Linguistics

One of the following:

ENGL 4013	History of the English Language (optional)

ENGL 4083	Seminar: English Language (optional)
ENGL 4733	Teaching English in the Secondary School (optional)
SPAN 3133	Spanish-American Civilization and Culture (optional)
SPAN 4703	Foreign Language Teaching Methods (optional)

Certificate of Proficiency in Technical and Professional Communication (CIP 09.0101; DC 1566; 21 credit hours) changed to Certificate of Proficiency in Technical and Professional Communication (CIP 09.0101; DC 1566; 12 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

9 credit hours from the following:

COMM 3033	Interviewing Principles and Practices
COMM 3073	Group Communication
COMS 2003	Microcomputer Applications
ENGL 3013	Systems of Grammar
ENGL 4053	Seminar in Technical Communication

ENGL 3023 Introduction to Linguistics OR COMM 3023 Introduction to Linguistics OR FR 3023 Introduction to Linguistics OR GER 3023 Introduction to Linguistics OR SPAN 3023 Introduction to Linguistics

Added Course

COMM 3013	Intercultural Communication (optional)

Graduate Certificate in Curriculum Leadership (CIP 13.0301; DC 6751; 22 credit hours; 49% online) changed to Graduate Certificate in Curriculum Leadership (CIP 13.0301; DC 6751; 22* credit hours; 100% online; Summer 2024 (6/1/2024))

**Original credit-hour total listed incorrectly on Approved Programs List*

Deleted Courses

MTLL 6123	Instructional Leadership
EDLD 6402	Working with Marginal Performer
MTLL 6271	Resource Acquisition
EDLD 6002	Administrative Law

Added Courses

EDLD 6403	Working with Marginal Performer
EDLD 6003	School Law

Graduate Certificate in P-12 Building Level Administration (CIP 13.0401; DC 6552; 25 credit hours; 100% online) changed to Graduate Certificate in P-12 Building Level Administration (CIP 13.0401; DC 6552; 27 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

EDLD 6002	Administrative Law
EDLD 6402	Working with the Marginal Performer

Added Courses

EDLD 6003	School Law
EDLD 6403	Working with the Marginal Performer

Master of Arts in Teaching in Teaching (CIP 13.0101; DC 6740; 36 credit hours) changed to Master of Arts in Teaching in Teaching (CIP 13.0101; DC 6740; 33 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

MAT 5703	Technology for Teaching and Learning
MAT 6043	Principles and Theories of Learning
MAT 6003	Educational Research
MAT 6053	The At-Risk Child in the School Environment
MAT 6403	Social, Historical, and Legal Factors in Education
MAMS 6303	Models of Teaching
MAMS 6063	Educational Assessment
MAMS 5303	Middle School Philosophy and Organization
MAMS 6806	Internship

Added Courses

MTLL 6003	School Organization and Leadership
MTLL 6163	Communication, Advocacy, and Policy Development
MTLL 6123	Instructional Leadership
EDFD 6003	Educational and Action Research
MTLL 6133	Elements of Curriculum
MTLL 6143	Organizational Change
MTLL 6253	Advanced Curriculum Theory and Design
MTLL 6553	Internship

3 credit-hour Elective Graduate Course (5000-6000 level)

Master of Education in Educational Leadership (CIP 13.0401; DC 5665; 34 credit hours; 100% online) changed to Master of Education in Educational Leadership (CIP 13.0401; DC 5665; 30 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

EDLD 6002	Administrative Law
EDLD 6113	Action Research and Data Analysis
EDLD 6203	Education and Society, Continuities and Discontinuities
EDLD 6352	Physical Environment of Schools
EDLD 6402	Working with the Marginal Performer
EDLD 6991	Professional Portfolio

Added Courses

EDLD 6003	School Law
EDFD 6003	Educational and Action Research
EDLD 6403	Working with the Marginal Performer

Master of Education in K-12 Literacy (CIP 13.1315; DC 5825; 36 credit hours; 100% online) changed to Master of Education in K-12 Literacy (CIP 13.1315; DC 5825; 30 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

RDNG 5023	Literacy Curriculum Design and Analysis
RDNG 5053	Literacy, Technology, and the Reading Environment

Master of Education in Special Education K-12 (CIP 13.1001; DC 5870; 36 credit hours; 100% online) changed to Master of Education in Special Education K-12 (CIP 13.1001; DC 5870; 30 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

ELED 6343	Literacy Assessment and Intervention

EDFD 6313	Principles of Curriculum Development
EDFD 6993	Project in Educational Research

Added Courses

SPED 5093	*Using Research, Assessment, and Data in Special Education*

Italics = New Course

Master of Education in Teaching, Learning, and Leadership (CIP 13.9999; DC 3975; 38 credit hours) changed to Master of Education in Teaching, Learning, and Leadership (CIP 13.9999; DC 3975; 31 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

MTLL 6202	Professionalization of Teaching for the Master Teacher
MTLL 6113	Action Research and Data Analysis for School and Classroom Use
MTLL 6262	Action Research Practicum for the Master Teacher
MTLL 6223	Teaching and Learning for the Master Teacher
MTLL 6271	Resource Acquisition for the Master Teacher
MTLL 6242	Cognitive Coaching and Mentoring for the Master Teacher
MTLL 6152	Professional Portfolio for the Master Teacher
EDLD 6402	Working with the Marginal Performer
EDLD 6002	Administrative Law
EDLD 6552	Administrative Internship Two (2) Curriculum Administrative Internship Courses (4 hours total)

Added Courses

EDLD 6313	Principles of Curriculum for School Leaders
EDFD 6003	Educational and Action Research
EDLD 6403	Working with the Marginal Performer
EDLD 6003	School Law
MTLL 6552	Administrative Internship Two (2) Curriculum Administrative Internship Courses (4 hours total)

Master of Nursing: Nursing Administration & Emergency Management option (CIP 51.3802; DC 7080; 30* credit hours; 100% online) changed to Master of Nursing: Nursing Administration & Emergency Management option (CIP 51.3802; DC 7080; 33 credit hours; 100% online; Summer 2024 (6/1/2024))

**Original credit-hour total listed incorrectly on Approved Programs List*

Deleted Courses

NUR 6313	The Role of the Nurse Administrator
NUR 6513	Fiscal Management in Health Care System

Deletion of Option, Emphasis, Concentration, or Minor

Bachelor of Science in Biology: General option (CIP 26.0101; DC 2300; 120 credit hours; Fall 2026 (8/1/2026))

Bachelor of Science in Middle Level Education: English/Language Arts and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: English/Language Arts, Social Studies, and Math option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: English/Language Arts, Social Studies, and Science option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math and English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math and Science option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math, Science, and English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math, Science, and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Science and English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Science and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Master of Education in Teaching, Learning, and Leadership: Non-Traditional Teacher Licensure option (CIP 13.9999; DC 3975; 38 credit hours; Spring 2024 (5/31/2024))

New Certificate

Advanced Certificate in Pre-Health Profession in Biology (CIP 51.1199; DC 3205; 45 credit hours; Summer 2024 (6/1/2024))

Required Courses

BIOL 1114 Principles of Biology with Laboratory
BIOL 3034 Genetics
CHEM 2124/2120 General Chemistry I with Laboratory
CHEM 2134/2130 General Chemistry II with Laboratory
CHEM 3254/3250 Organic Chemistry I with Laboratory
CHEM 3264/3260 Organic Chemistry II with Laboratory
CHEM 3344/3340 Biochemistry I with Laboratory
PHYS 2014/2000 Algebra-Based Physics I with Laboratory
PHYS 2024/2010 Algebra-Based Physics II with Laboratory
STAT 2163 Introduction to Statistical Methods
Three credit-hour upper division Psychology elective

Electives – Choose one of the following:

BIOL 2014 Human Anatomy
BIOL 3054 Microbiology
BIOL 3064 Parasitology
BIOL 3074 Human Physiology
BIOL 3803 Applied Pathophysiology

BIOL 4023	Immunology
BIOL 4033	Cell Biology
BIOL 4054	Vertebrate Histology

Certificate of Proficiency in Chemistry Technician (CIP 41.0301; DC 1046; 20-21 credit hours; Summer 2024 (6/1/2024))

CHEM 2124/2120	General Chemistry I with lab
CHEM 2134/2130	General Chemistry II with lab
CHEM 3254	Fundamentals of Organic Chemistry with lab
CHEM 3264	Mechanistic Organic Chemistry with lab

Choose one of the following:

CHEM 3245	Quantitative Analysis
CHEM 3324	Physical Chemistry I with lab
CHEM 3344	Biochemistry I with lab
CHEM 4952	Undergraduate Research in Chemistry (must be taken twice)

Certificate of Proficiency in Cyber Resilience (CIP 43.0303; DC 1206; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM 1013	Aim & Scope of Emergency Management
EAM 4013	Resilience and Continuity
CSEC 1003	Introduction to Cyber Security
CSEC 2213	Network Forensics and Incident Response

Certificate of Proficiency in Emergency Management (CIP 43.0302; DC 1211; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM 1013	Aim & Scope of Emergency Management
EAM 3023	Principles of Preparedness and Response
EAM 4003	Principles of Mitigation and Recovery

Three credit-hour EAM elective

Certificate of Proficiency in Global Security (CIP 43.0399; DC 1216; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM 1013	Aim & Scope of Emergency Management
CJ 2003	Intro to Criminal Justice OR
EAM 3243	Terrorism and Counterterrorism
CSEC 1003	Introduction to Cybersecurity
POLS 2413	International Relations OR
POLS 3473	National Security Policy

Certificate of Proficiency in Game & Interactive Media Design (CIP 50.0411; DC 1755; 13 credit hours; Summer 2024 (6/1/2024))

GAME 1003	Intro to Game Development
COMS 1013	Programming Foundations I
COMS 1011	Programming Foundations I Lab
GAME 3013	Game Development I
GAME 4803	Game Design Theory

Certificate of Proficiency in Graphic Design (CIP 50.0409; DC 1313; 12 credit hours; Summer 2024 (6/1/2024))

ART	1403	Two-dimensional Design
ART	1503	Introduction to Graphic Design
ART	2213	Digital Skills
ART	3203	Typography and Layout

Certificate of Proficiency in Electric Circuit Design & Analysis (CIP 14.1001; DC 1221; 13 credit hours; Summer 2024 (6/1/2024))

ELEG 2103	Electric Circuits I
ELEG 2111	Electric Circuits Laboratory
ELEG 2113	Electric Circuits II
ELEG 3103	Electronics I
ELEG 4103	Electronics II

Certificate of Proficiency in Mathematics (CIP 27.0101; DC 1226; 20 credit hours; Summer 2024 (6/1/2024))

MATH 2703	Discrete Mathematics
MATH 2914	Calculus I
MATH 2924	Calculus II

Choose one of the following options:

Option 1

MATH 2934	Calculus III

5 credit hours from any 3000-4000 level mathematics or statistics courses

Option 2

9 credit hours from any 3000-4000 level mathematics or statistics courses

Certificate of Proficiency in Nonprofit Leadership (CIP 52.0206; DC 7525; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

POLS	3053	Public Administration
OL	4143	Nonprofit Governance
OL	4343	Community Development
OL	4053	Philanthropy and Fundraising OR
OL	*3233*	*Volunteer Leadership and Development*

Italics = New Course

Certificate of Proficiency in Project Management (CIP 52.0211; DC 1236; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

BAS	4453	Problem Solving and Root Cause Analysis
BAS	4353	Project Management
BAS	4363	Project Risk Analysis and Mitigation
BAS	4373	Leading Agile Projects

Certificate of Proficiency in Small Unmanned Aerial Systems (sUAS) (CIP 49.0109; DC 1576; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM	1013	Aim & Scope of Emergency Management
EAM	2413	UAVs in Emergency Management
EAM	*3413*	*UAVs for Commercial Use*

Choose one of the following:

JOUR 4053	Mass Communication Seminar
BAS 4353	Project Management
EAM 4023	Geographic Information Systems in Emergency Management

Italics = New Course

Certificate of Proficiency in Training and Organizational Development (CIP 52.0213; DC 1456; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

OL 3133	Principles of Personnel Management
OL 4243	Adult Learning in Organizations
OL 4743	Organizational Change
OL 4843	Training and Organizational Development

Certificate of Proficiency in Workplace Supervision (CIP 52.0213; DC 1520; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

OL 4543	Workplace Supervision
OL 3133	Principles of Personnel Management
OL 4443	Professional Leadership
OL 4643	Organization Globalization & Diversity

Graduate Certificate in Business Continuity (CIP 43.0302; DC 6855; 15 credit hours; 100% online; Summer 2024 (6/1/2024))

EMHS 6063	Principles of Emergency Management
EMHS 6033	Leadership and Management
EMHS 6513	Technology for Comprehensive Emergency Management
EMHS 6023	Risk and Vulnerability Assessment for Business and Industry
MGMT 6203	Decision Modeling in Supply Chain Management

Graduate Certificate in Coaching Strength & Conditioning (CIP 31.0599; DC 6860; 15 credit hours; 80% online; Summer 2024 (6/1/2024))

SCS 6013	Measurement and Evaluation in Strength and Conditioning
SCS 6033	Strength and Conditioning Program Design and Development
SCS 6043	Techniques for Development of Hypertrophy, Strength, and Power
SCS 6053	Techniques for Development of Speed, Agility, Reaction Time, and Endurance
SCS 6063	Trends in Sports Nutrition and Metabolism

Graduate Certificate in Cyber Risk Management (CIP 43.0302; DC 6875; 15 credit hours; 100% online; Summer 2024 (6/1/2024))

EMHS 6063	Principles of Emergency Management
EMHS 6513	Technology for Comprehensive Emergency Management
EMHS 6023	Risk and Vulnerability Assessment for Business and Industry
INFT 5803	Principles of Cybersecurity
INFT 6803	Advanced Cybersecurity

Graduate Certificate in Cybersecurity (CIP 11.1003; DC 6152; 18 credit hours; 100% online; Summer 2024 (6/1/2024))

INFT 5213	*Information Systems Risk Management*
INFT 5233	*Legal Issues in Cybersecurity*

INFT 5703	Principles of Networking
INFT 5803	Principles of Cybersecurity

Choose two of the following:

INFT 5503	The Unix Operating System
INFT 6403	Information Security Systems Analysis and Design
INFT 6703	Advanced Computer Networks
INFT 6803	Advanced Cybersecurity

Italics = New Courses

Graduate Certificate in Data Science (CIP 30.7001; DC 6596; 18 credit hours; 100% online; Summer 2024 (6/1/2024))

STAT 5113	Categorical Data Analysis
INFT 5603	Principles of Data Science
INFT 5103	Python Programming

Choose three of the following:

INFT 5113	*Artificial Intelligence*
INFT 6103	Advanced Python Programming
INFT 6603	Advanced Data Science and Machine Learning
INFT 6903	Emerging Trends

Italics = New Course

Graduate Certificate in Dyslexia Therapy K-12 (CIP 13.1315; DC 6911; 15 credit hours; 100% online; Summer 2024 (6/1/2024))

DYS 5003	Dyslexia and Other Learning Disorders
DYS 5013	Foundation of Language and Literacy Development
DYS 5023	Interpreting and Administration of Assessments for Planning Instruction
DYS 5033	Professional Learning and Leadership
DYS 5043	Structured Language Teaching

New Option, Emphasis, Concentration, or Minor

Bachelor of Science in Biology: Environmental option (CIP 26.0101; DC 2300; 120 credit hours; Spring 2024)

MATH 1113	College Algebra
STAT 2163	Introduction to Statistical Methods OR
PSY/SOC 2053	Statistics for the Behavioral Sciences
ENGL 1013	Composition I
ENGL 1023	Composition II
COMM 2003	Public Speaking OR
COMM 2173	Business and Professional Speaking
SOC 1003	Introductory Sociology OR
PSY 2003	General Psychology

US History or Government
Social Science – 3 credit hours
Fine Arts or Humanities – 6 credit hours
General Elective – 4 credit hours

BIOL 1011	Orientation to the Biological Sciences
BIOL 1114	Principles of Biology

BIOL 2014	Human Anatomy
BIOL 2124	Principles of Zoology
BIOL 2134	Principles of Botany
BIOL 3034	Genetics
BIOL 3054	Microbiology
BIOL 3074	Human Physiology
BIOL 3114	Principles of Ecology OR
BIOL 4094	Coastal Ecology
BIOL 4033	Cell Biology
BIOL 4891	Seminar in Biology
CHEM 2124/2120	General Chemistry I and Lab
CHEM 2134/2130	General Chemistry II and Lab
CHEM 3254	Fundamentals of Organic Chemistry
CHEM 3264	Mechanistic Organic Chemistry
CHEM 3344	Principles of Biochemistry
PHYS 2014/2000	Algebra-Based Physics I and Lab
PHYS 2024/2010	Algebra-Based Physics II and Lab

Biomed Electives – 12-16 credit hours
Major Support Elective – 3 credit hours
MATH or STAT Elective – 3 credit hours
PSY Upper Division Elective – 3 credit hours

Bachelor of Science in Biology: Ecology and Evolution option (CIP 26.0101; DC 2300; 120 credit hours; Spring 2024)

MATH 1113	College Algebra
STAT 2163	Introduction to Statistical Methods OR
PSY/SOC 2053	Statistics for the Behavioral Sciences
ENGL 1013	Composition I
ENGL 1023	Composition II
COMM 2003	Public Speaking OR
COMM 2173	Business and Professional Speaking
SOC 1003	Introductory Sociology OR
PSY 2003	General Psychology

US History or Government
Social Science – 3 credit hours
Fine Arts or Humanities – 6 credit hours
General Elective – 8 credit hours

BIOL 1011	Orientation to the Biological Sciences
BIOL 1114	Principles of Biology
BIOL 2124	Principles of Zoology
BIOL 2134	Principles of Botany
BIOL 3034	Genetics
BIOL 3054	Microbiology
BIOL 3114	Principles of Ecology OR
BIOL 4094	Coastal Ecology
BIOL 4891	Seminar in Biology
CHEM 2124/2120	General Chemistry I and Lab
CHEM 2134/2130	General Chemistry II and Lab

CHEM 3254	Fundamentals of Organic Chemistry
CHEM 3264	Mechanistic Organic Chemistry
PHYS 2014/2000	Algebra-Based Physics I and Lab
PHYS 2024/2010	Algebra-Based Physics II and Lab

Biology Elective – 12-24 credit hours
MATH or STAT Elective – 3 credit hours
Physiology Elective – 4 credit hours
Organismal Elective - 4 credit hours
Cell/Molecular Elective – 3-4 credit hours

Bachelor of Science in Biology: Biostatistics option (CIP 26.0101; DC 2300; 120 credit hours; Spring 2024)

MATH 1113	College Algebra
ENGL 1013	Composition I
ENGL 1023	Composition II
COMM 2003	Public Speaking OR
COMM 2173	Business and Professional Speaking
SOC 1003	Introductory Sociology OR
PSY 2003	General Psychology

US History or Government
Social Science – 3 credit hours
Fine Arts or Humanities – 6 credit hours
General Elective – 5 credit hours

BIOL 1011	Orientation to the Biological Sciences
BIOL 1114	Principles of Biology
BIOL 2124	Principles of Zoology
BIOL 2134	Principles of Botany
BIOL 3033	Bioinformatics
BIOL 3034	Genetics
BIOL 3054	Microbiology
BIOL 3114	Principles of Ecology OR
BIOL 4094	Coastal Ecology
BIOL 4891	Seminar in Biology
CHEM 2124/2120	General Chemistry I and Lab
CHEM 2134/2130	General Chemistry II and Lab
CHEM 3254	Fundamentals of Organic Chemistry
CHEM 3264	Mechanistic Organic Chemistry
PHYS 2014/2000	Algebra-Based Physics I and Lab
PHYS 2024/2010	Algebra-Based Physics II and Lab
STAT 2163	Introduction to Statistical Methods
STAT 2304	Programming Languages for Data Science
STAT 3113	Regression Analysis
STAT 4153	Experimental Design and Analysis

STAT Elective – 6 credit hours
Biology Electives – 15 credit hours

Bachelor of Science in Middle Level Education: English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Biological Science with Lab – 4 credit hours

COMM 2003		Public Speaking
ECON 2003		Principles of Economics
EDFD 1001		Orientation to Teaching K-12
EDMD 2013		Integrating Instructional Technology
ENGL	1013	Composition I
ENGL	1023	Composition II
ENGL	2043	Introduction to Creative Writing
ENGL	2063	Introduction to Literary Studies
ENGL	2223	Introduction to Poetry
ENGL	3013	Systems of Grammar
ENGL	3223	Young Adult Literature
ENGL	4703	Teaching English as a Second Language
ENGL	4733	Teaching English in the Secondary School
ENGL 2233		Introduction to Fiction

English Elective (2000 level or higher) - 3 credit hours

English Elective (3000 level or higher) - 3 credit hours

Fine Arts and Humanities – 6 credit hours

HIST 1503	World History to 1500
HIST 1513	World History since 1500
HIST 2003	US History to 1877
HIST 2153	Introduction to Arkansas History
	Level Students
MATH 1113	College Algebra or higher
MATH 2033	Math Concepts I
MLED 3013	Research Foundations
MLED 3023	Psychological Foundations for the Nature and Needs of Middle
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B
MLED 2003	Introduction to Education

Physical Science with Lab – 4 credit hours

POLS 2003	American Government

Bachelor of Science in Middle Level Education: Math option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Biological Science with Lab – 4 credit hours

COMM 2003	Public Speaking
EDFD 1001	Orientation to Teaching K-12
EDMD 2013	Integrating Instructional Technology

Electives – 7 credit hours

ENGL	1013	Composition I
ENGL	1023	Composition II
ENGL	4703	Teaching English as a Second Language

Fine Arts and Humanities – 6 credit hours

HIST 1503	World History to 1500
HIST 1513	World History since 1500
HIST 2003	US History to 1877
HIST 2153	Introduction to Arkansas History
	Level Students
MATH 1113	College Algebra or higher
MATH 1203	Plane Trigonometry
MATH 2033	Math Concepts I
MATH 2043	Math Concepts II
MATH 2703	Discrete Math
MATH 3033	Methods of Teaching Elementary Math
MATH 3703	Mathematics in the Secondary Schools
MATH 3772	Praxis II Mathematics: Content Knowledge Test Preparation
MATH 4703	Special Methods in Mathematics
MLED 2003	Introduction to Education
MLED 3013	Research Foundations
MLED 3023	Psychological Foundations for the Nature and Needs of Middle
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B

Physical Science with Lab – 4 credit hours

POLS 2003	American Government
STAT 2163	Intro to Statistical Methods

Bachelor of Science in Middle Level Education: Science option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

BIOL 1114	Principles of Biology
BIOL 2004	Basic Human Anatomy and Physiology
BIOL 2054	Microbiology for Health Sciences
BIOL 3223	Science Education in the Middle Level
CHEM 1113/1111	A Survey of Chemistry and Lab
COMM 2003	Public Speaking
EDFD 1001	Orientation to Teaching K-12
EDMD 2013	Integrating Instructional Technology
ENGL 1013	Composition I
ENGL 1023	Composition II
ENGL 4703	Teaching English as a Second Language
ENVS 1004	Principles of Environmental Science

Fine Arts and Humanities – 6 credit hours

GEOL 1004	Essentials of Earth Science
HIST 1503	World History to 1500
HIST 1903	Survey of American History
HIST 2153	Introduction to Arkansas History
MATH 1113	College Algebra (or higher)
MATH 2033	Math Concepts I
MLED 2003	Introduction to Education
MLED 3013	Research Foundations
MLED 3023	Psychological Foundations for the Nature and Needs of Middle Level Students
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B
PHSC 1013/1021	Introduction to Physical Science and Lab
PHSC 1053	Astronomy
PHYS 1114	Applied Physics
POLS 2003	American Government
STAT 2163	Intro to Statistical Methods or PSY 2053

Bachelor of Science in Middle Level Education: Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

BIOL 1014	Biological Science with Lab
COMM 2003	Public Speaking
ECON 2003	Principles of Economics
EDFD 1001	Orientation to Teaching K-12
EDMD 2013	Integrating Instructional Technology

Electives – 2 credit hours

ENGL	1013	Composition I
ENGL	1023	Composition II
ENGL	4703	Teaching English as a Second Language

Fine Arts and Humanities – 6 credit hours

GEOG 2013	Regional Geography of the World
HIST 1503	World History to 1500
HIST 1513	World History since 1500
HIST 2003	US History to 1877
HIST 2013	US History from 1877
HIST 2153	Introduction to Arkansas History
HIST 2513	Sources and Methods in History
HIST 4714	Social Studies Methods for Secondary
MATH 1113	College Algebra or higher
MATH 2033	Math Concepts I
MLED 2003	Introduction to Education
MLED 3013	Research Foundations

MLED 3023	Psychological Foundations for the Nature and Needs of Middle Level Students
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B

Physical Science with Laboratory – 4 credit hours

POLS 2003	American Government
SOC 1003	Introduction to Sociology

Upper Division Euro/World History (3513, 3433)
Upper Division Geography (2833, 3803, 3413)
Upper Division Political Science (3013, 3023, 3033, 3123, 3143)

Program Deletion

Bachelor of Arts in International Studies (CIP 30.2001; DC 1540; 120 credit hours; Fall 2024 (8/1/2024))

Bachelor of Science in Environmental Science (CIP 03.0104; DC 2545; 120 credit hours; Spring 2024)

Bachelor of Science in Medical Laboratory Science (CIP 51.1005; DC 2890; 120 credit hours; Spring 2024)

Bachelor of Science in Nuclear Medicine Technology (CIP 51.0905; DC 2930; 120 credit hours; Spring 2024)

Certificate of Proficiency in Performance (CIP 50.9999; DC 1340; 12 credit hours; Fall 2024 (8/1/2024))

Certificate of Proficiency in Spanish for Medical Interpretation (CIP 16.0103; DC 1802; 20 credit hours; Fall 2024 (8/1/2024))

Master of Arts in Multimedia Journalism (CIP 09.0702; DC 5395; 30 credit hours; 100% online; Fall 2024 (8/1/2024))

Bachelor of Arts in Foreign Language Education (CIP 13.1306; DC 1445; 120 credit hours; Fall 2024 (8/1/2024))

Bachelor of Science in Hospitality Administration (CIP 52.0901; DC 2760; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Recreation & Park Administration (CIP 31.0301; DC 2970; 121-123 credit hours; Summer 2024 (6/1/2024))

Program Reconfiguration

Bachelor of Arts in Music (CIP 50.0901; DC 1630; 120 credit hours) and Bachelor of Music Education in Music Education (CIP 13.1312; DC 1640; 130 credit hours) reconfigured to create the Bachelor of Music Arts in Music Arts (CIP 50.0901; DC 2137; 120 credit hours; Summer 2024 (6/1/2024))

ENGL 1013 Composition I
ENGL 1023 Composition II
MATH 1003 College Mathematics
US History or Government – 3 credit hours
Social Science – 6 credit hours
Science with lab – 8 credit hours
Social Science/Fine Arts/Communication – 3 credit hours
Fine Arts & Humanities – 3 credit hours
General Elective - 3 credit hours
MUS 1000 Recital Attendance (repeated 4 times)
MUS 1411 Class Piano I
MUS 1421 Class Piano II
MUS 1440 Piano Proficiency
MUS 1713 Theory I
MUS 1723 Theory II
MUS 1731 Ear Training I
MUS 1741 Ear Training II
MUS 1751 Orientation to Music
MUS 1XX1 Major Ensemble (repeated 4 times)
MUS 1XX2 Applied Lessons (repeated 4 times)
MUS 2000 Applied Competency
MUS 2003 Intro to Music (A&H GE)
MUS 2713 Theory III
MUS 2723 Theory IV
MUS 2731 Ear Training III
MUS 2741 Ear Training IV
MUS 3000 Recital Attendance (repeated twice)
MUS 3773 History of Music I
MUS 3783 History of Music II
MUS 3801 Conducting
MUS 3XX1 Major Ensemble (repeated twice)
MUS 3XX2 Applied Lessons (repeated twice)
MUS 4801 Advanced Conducting
MUS Elective – 3 credit hours
MUS Elective (3000/4000 level) – 14 credit hours
General Elective (3000/4000 level) – 15 credit hours
MUS or General Elective (3000/4000 level) – 6 credit hours

Bachelor of Science in Hospitality Administration (CIP 52.0901; DC 2760; 120 credit hours) and Bachelor of Science in Recreation & Park Administration (CIP 31.0301; DC 2970; 121-123 credit hours) reconfigured to create the Bachelor of Science in Tourism (CIP 52.0903; DC 3260; 120 credit hours; 25% online; Summer 2024 (6/1/2024))

ENGL 1013 Composition I

ENGL 1023	Composition II
COMM 2003	Public Speaking
PSY 2003	General Psychology

Fine Arts and Humanities – 6 credit hours
US History/Government – 3 credit hours
Science with Lab – 8 credit hours
Social Science – 3 credit hours
Mathematics – 3 credit hours

BUAD 2003	Business Information Systems
ENGL 2053	Technical Writing
LBMD 2001	Introduction to Library Resources
ACCT 2003	Principles of Accounting OR
ECON 2003	Principles of Macroeconomics OR
ECON 2013	Principles of Microeconomics
HA 2063	Guest Relations
HA 3013	Tourism Marketing
HA 3183	Meetings and Conventions
HA 4033	Legal Aspects of Tourism
HA/RP 2133	Intro to Travel and Tourism
HA/RP 3113	Talent Acquisition Management
HA/RP 4093	Resort and Club Management
RP 1013	Principles of Tourism
RP 2033	Experience Industry Leadership
RP 2003	Events and Experience Management
RP 2112	*Introduction to Professional Practice*
RP 2113	*Global Perspectives in Tourism*
RP 3133	Tourism Planning
RP 3043	Developing Professional Practice
RP 3403	Experience Industry Finance
RP 4023	Tourism Research
RP 4119	Mastery in Professional Practice
TECH 1001	Orientation to the University

Advisor Approved Electives – 18 credit hours

Bachelor of Science in Hospitality Administration (CIP 52.0901; DC 2760; 120 credit hours) and Bachelor of Science in Recreation & Park Administration (CIP 31.0301; DC 2970; 121-123 credit hours) reconfigured to create the Bachelor of Science in Tourism: Therapeutic Recreation emphasis (CIP 52.0903; DC 3260; 120 credit hours; 25% online; Summer 2024 (6/1/2024))

BIOL 2004	Basic Human Anatomy and Physiology
ENGL 1013	Composition I
ENGL 1023	Composition II
COMM 2003	Public Speaking
PSY 2003	General Psychology

Fine Arts and Humanities – 6 credit hours
US History/Government – 3 credit hours
Science with Lab – 4 credit hours
Social Science – 3 credit hours

Mathematics – 3 credit hours

TECH	1001	Orientation to the University
AHS	2013	Medical Terminology
HA	2063	Guest Relations
HA	3013	Tourism Marketing
HA	4033	Legal Aspects of Tourism
HA/RP	3113	Talent Acquisition Management
PE	4103	Principles of Adapted PE
PSY	3003	Abnormal Psychology
PSY	3813	Developmental Psychology
RP	1013	Principles of Tourism
RP	2033	Experience Industry Leadership
RP	2003	Events and Experience Management
RP	*2112*	*Introduction to Professional Practice*
RP	*2113*	*Global Perspectives in Tourism*
RP	3013	Inclusive Recreation
RP	3043	Developing Professional Practice
RP	3403	Experience Industry Finance
RP	4023	Tourism Research
RP	4073	Principles and Techniques of TR
RP	4119	Mastery in Professional Practice
RP	4173	TR Assessment and Documentation
RP	4273	Admin & Operations of TR
RP	4373	Interventions in TR
RP	4473	Issues and Trends In TR
RP	4573	TR Interventions II
RS	2003	Intro to Rehab Science

Electives – 4 credit hours

If you have additional comments or concerns, please contact Academic Affairs at Academic.Affairs@adhe.edu.

Cc: Tammy Weaver
Andrea Eubanks

ARKANSAS TECH UNIVERSITY

Request for New Minor

Department Initiating Proposal	Date
KRS	06/28/2023

Title	Signature	Date
Department Head	Rockie Pederson	06/28/23
Dean	Jim Carter	6/29/23
Assessment	[illegible]	6.29.23
Registrar	Tammy Tweaver	7/10/23
Graduate College (if appropriate)		
Vice President for Academic Affairs		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	8/29/23
Faculty Senate (Undergraduate Proposals Only)	9/12/23
Graduate Council (Graduate Proposals Only)	

Title of Minor:
Sport Coaching

Required Information:

1. Curriculum outline (program range: 18-21 hours)

Name of Class		Credit Hours
Introduction to Exercise Programming	HES 1003	3
Methods of Teaching Team Activities	PE 2101	1
Coaching Theory	PE 3413	3
Motor Development and Lifespan Applications in Pedagogy	PE 3543	3
Prevention and Care of Athletic Injuries	PE 3573	3
Organization & Administration of Health & Physical Ed	PE 4513	3
Choose one of the following 2 -hr courses: • Coaching Strategy of Football & Baseball or • Coaching Strategy of Basketball & Track & Field or • Coaching Strategy of Volleyball & Softball	PE 3512 PE 3522 PE 3532	2
Choose one of the following 3-hr courses: • Weight Training for Personal Trainers, High School Coaches, and Physical Education • Endurance Conditioning • Coaching Power, Speed, and Agility	HES 2013 HES 2023 HES 3013	3
	Total hours	21

Non-major students wishing to add the Coaching Endorsement to a teaching license from an area outside Kinesiology will need to take the Praxis Physical Education: Content Knowledge (5091) test.

2. Rationale for adding the new minor.

Converting the existing Coaching Endorsement into a Minor in Sport Coaching for non-majors offers a more expeditious route to stackable credentials for ATU students across all disciplines. The Coaching Endorsement currently consists of 27 credit hours of coursework embedded in the Health and Physical Education-Teaching/Coaching program of study. The coursework is approved by the Arkansas Department of Education—Division of Elementary and Secondary Education (DESE) for candidates seeking credentialing for coaching K-12 students participating in athletics in Arkansas public schools. Because DESE does not issue a coaching license in addition to a standard teaching license, a "Coaching Endorsement" is required in addition to a standard teaching license in order to supervise athletics in Arkansas public schools. It is important to note that "endorsement" is a credentialing term recognized by DESE and appears on the standard Arkansas teaching license for all educators who complete the approved program of study.

On the contrary, ATU students who complete the program of study for credentialing purposes outside of the teaching field have no formal record of the credentialing status. Those ATU students seeking coaching related careers or non-traditional teacher licensure routes have no formal record of having acquired competencies in coaching/supervising athletics. Converting the Coaching Endorsement into a Minor in

Sport Coaching for non-majors provides needed evidence of acquired competencies in coaching/supervising individuals participating in athletics, and offers a formal credentialing record by providing ATU students with a degree, endorsement, and credentialing status for program completers.

3. **If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.**

   No other departments are affected.

ARKANSAS TECH UNIVERSITY

REQUEST FOR PROGRAM CHANGE

Department Initiating Proposal	Date
Department of Nursing	1/5/23

Title	Signature	Date
Department Head Dr. Shelly Daily	Shelley Daily	2-2-23
Dean Dr. Linda Bean	Linda Bean	2/7/23
Assessment Dr. Christine Austin	Christine Austin	2.9.23
Registrar Ms. Tammy Weaver	Tammy Weaver	4/26/23
Vice President for Academic Affairs Dr. Julie Furst-Bowe		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	8/29/23
Faculty Senate (Undergraduate Proposals Only)	9/12/23
Graduate Council (Graduate Proposals Only)	

Program Title:
Nursing (BSN)

Outline change in program: (e.g., list changes in program such as (1) delete three hours of elective and (2) add three hours of approved major electives)
(1) Delete the PE requirement in the 1st semester and (2) add one hour of an elective

What impact will the change have on staffing, on other programs and space allocation?
The impact has potential to reduce student enrollment in physical education courses.

Answer the following Assessment questions:

a. How does the program change align with the university mission?
This change helps students succeed in meeting requirements for upper division. Being specific on a PE requirement placed limitations on some students such as distance as well as students desiring transfer into the program. In addition, there is limited availability on some physical education courses.

b. If this change in the program is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.
N/A

c. What is the rationale for this program change?
   1. How will the program change impact learning for students enrolled in this program?
   This change will take away a restriction and aid recruitment and retention of nursing students.
   2. Provide an example or examples of student learning assessment evidence which supports the changes in the program.
   This change will possibly decrease barriers to meet requirements to upper division as well as decrease registration complaints of students.

b. How does this program fit in the current state of the discipline? Include Arkansas institutional comparisons. If Arkansas educational institutions do not have the course or program provide comparative examples from regional educational institutions.
This change is in alignment with other state nursing programs such as University of Arkansas. Electives are listed in the degree plan, but it is not prescriptive to PE courses.

c. Attach a detailed assessment plan including three to five specific program student learning outcomes, means or instructional measures to assess each outcome, identify program courses where learning will be assessed, and performance standards or criteria for success which demonstrate student learning for each outcome. (Examples for assessment plans/curriculum mapping can be found at the Office of Assessment and Institutional Effectiveness web page.)
The nursing program outcomes are 1) Applies knowledge, skills and abilities to the provision of safe, competent patient care. 2) Demonstrate, culturally sensitive caregiving, communication, teaching, advocacy, and management of diverse patient populations and settings. 3) Utilizes research evidence and technology to improve the quality and safety of patient care. 4) Collaborates with interprofessional health care teams in the delivery of patient care. 5) Demonstrates academic achievement and professional growth. The requested program change is not anticipated to have any impact on our SLOs.

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.

In the attached matrix, include requested changes in the matrix and include course number and title.

Curriculum Matrix for Catalog Curriculum in_____Nursing_____ (enter title for program changing)	
Freshman Fall Semester **Add/Change: Elective 1 hour** **Delete: PE 1 hour** Total Hours: 1	Freshman Spring Semester Add/Change: Delete: Total Hours:
Sophomore Fall Semester Add/Change: Delete: Total Hours:	Sophomore Spring Semester Add/Change: Delete: Total Hours:
Junior Fall Semester Add/Change: Delete: Total Hours:	Junior Spring Semester Add/Change: Delete: Total Hours:
Senior Fall Semester Add/Change: Delete: Total Hours:	Senior Spring Semester Add/Change: Delete: Total Hours:

Arkansas Tech University
DEPARTMENTAL SUPPORT FORM

This form must be completed for every department affected by the course change.

Department Affected: Health and Physical Education	This department ☐ supports ☐ does not support the change.
Comments: The nursing department requests the following program change: **(1) Delete the PE requirement in the 1st semester and (2) add one hour of an elective**	

Department Head Signature: Rochi Pedison

Date: 02/07/2023

DOWNLOAD PDF

General Information

Navigate this section:

Introduction

Academic Calendar

Administration & Faculty

Programs of Study

Admission

ACTS Course Transfer System

Fees & Expenses

Student Affairs Operations

Financial Aid

Scholarships

Regulations & Procedures

Graduation Requirements

General Education Requirements

University Honors

College Distinction

Military Science

Catalog PDF

BSN Pre-licensure Program

DEPARTMENT HOMEPAGE

See the Department of Nursing page for additional requirements.

Curriculum

The matrix below is a sample plan for all coursework required for this program.

Freshman

Fall	Credits	Spring
ENGL 1013 Composition I [1]	3	ENGL 1023 Composition II [1]
MATH 1113 College Algebra [3]	3	SFHS 1XXX Social Sciences/Fine Arts/Humanities/Communicatio Courses [1]
CHEM 1113 A Survey of Chemistry and CHEM 1111 Survey of Chemistry Laboratory	4	USHG 1XXX U.S. History and Government [1]
SOC 1003 Introductory Sociology	3	BIOL 2014 Human Anatomy or BIOL 2404 Human Anatomy and Physiology I [2]
Physical Activity Elective	1	PSY 2003 General Psychology [1]
TECH 1001 Orientation to the University	1	**Total Hours**
Total Hours	**15**	

Sophomore

Fall	Credits	Spring	Credits
FAH 1XXX Fine Arts and Humanities Courses [1]	6	BIOL 3803 Applied Pathophysiology/NUR 3803 Applied Pathophysiology	3

Fall	Credits	Spring	Credits
BIOL 3054 Microbiology or BIOL 2054 Microbiology for Health Sciences	4	PSY 3813 Lifespan Development	3
BIOL 3074 Human Physiology or BIOL 2414 Human Anatomy and Physiology II	4	NUR 2023 Introduction to Professional Nursing	3
NUR 2303 Nutrition	3	NUR 3103 Nursing Skills I	3
Total Hours	**17**	NUR 3303 Health Assessment	3
		Total Hours	**15**

Junior

Fall	Credits	Spring	Credits
NUR 3204 Theories and Concepts in Nursing I	4	NUR 3606 Theories and Concepts in Nursing II	6
NUR 3213 Care of the Older Adult	3	NUR 3802 Pharmacology II	2
NUR 3402 Pharmacology I	2	NUR 3805 Practicum in Nursing II - Nursing the Family [3]	5
NUR 3404 Practicum in Nursing I - Nursing the Individual Client [3]	4	**Total Hours**	**13**
NUR 3513 Nursing Skills II	3		
Total Hours	**16**		

Senior

Fall	Credits	Spring	Credits
NUR 4206 Theories and Concepts in Nursing III	6	NUR 4606 Theories and Concepts in Nursing IV	6
NUR 4303 Nursing Research	3	NUR 4804 Practicum in Nursing IV - Nursing in the Community	4

Fall	Credits	Spring	Credits
NUR 4405 Practicum in Nursing III -- Nursing Clients in Crisis	5	NUR 4903 Synthesis of Clinical and Theoretical Nursing	3
		Total Hours	**13**
Elective	1		
Total Hours	**15**		

[1] See appropriate alternatives or substitutions in "General Education Requirements".

[2] Depending on previous preparation, student should recognize that prerequisites may be required before enrolling in BIOL 2014 Human Anatomy or BIOL 2404 Human Anatomy and Physiology I.

[3] One credit hour equals 3 contact hours.

[4] MATH 1113 College Algebra or higher level MATH course (excluding MATH 2033 Mathematical Concepts I, MATH 2043 Mathematical Concepts II and STAT 2163 Introduction to Statistical Methods)

DEGREE AUDIT CHECK LIST
(BSN-NURS) BSN - Nursing
~~2023-24~~ 2024-25

Date		Student's Name
Grade Point	Graduation Date	T#

General Education Requirements		Hrs
ENGL #	1013/1043 & 1023/1053	6
MATH #		0
SCIENCE		0
US HIST/GOVT		3
SOC SCI	(0-3)	
FINE ART/HUM	(6-9)	
FINE ART/HUM		
FINE ART/HUM		
COMM	(0-3)	9
TECH 1001 ♦		1
TOTAL GEN ED HOURS		19
Electives		
		2
TOTAL ELECTIVE HOURS		~~1~~

Major Requirements		Hrs
NUR*	2023 2303 3103 3213 3204 3303 3402	
	3404 3513 3606 3802 3805 4206 4303	
	4405 4606 4804 4903	
BIOL/NUR*	3803	71
BIOL*	(2014 or 2404**) (2414 or 3074)	8
BIOL*	2054 or 3054	4
CHEM*	1111** 1113**	4
MATH	1113 or > #** (exclude 2033, 2043, 2163)	3
~~PE~~		~~1~~
PSY*	2003**	3
PSY	3813	3
SOC*	1003**	3
	* C or better	
	TOTAL MAJOR HOURS	100
	TOTAL HOURS	

Final Check:

Min. hours required 120
40 hours upper level _____ thru _____
of "D" hours _____ thru _____
Max activity hours 4 _____

Earned Hrs _____
minus P/C HRS _____
to be completed _____
TOTAL _____

** Satisfying Gen Ed
◆ Satisfying Institutional Requirement
C or better must be earned for Gen Ed

ARKANSAS TECH UNIVERSITY

REQUEST FOR COURSE ADDITION

Department Initiating Proposal	Date
Teaching and Educational Leadership	4/17/2023

Title	Signature	Date
Department Head	Theresa A Cullen	6/7/23
Dean	Jim Carter	6/9/23
Assessment	[illegible]	6.27.23
Registrar	Tammy Williams	7/10/23
Graduate Dean (Graduate Proposals Only)		
Vice President for Academic Affairs		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	8/23
Curriculum Committee (Undergraduate Proposals Only)	8/29/23
Faculty Senate (Undergraduate Proposals Only)	9/12/23
Graduate Council (Graduate Proposals Only)	

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)	Effective Term:
MLED	3103	○ Spring ◉ Summer I

Official Catalog Title: (If official title exceeds 30 characters, indicate Banner Title below)

Writing in the Content Area

Banner Title: (limited to 30 characters, including spaces, capitalize all letters — this will display on the transcript)

Will this course be cross-listed with another existing course? If so, list course subject and number.

○ Yes ◉ No

Will this course be cross-listed with a course currently not in the undergraduate or graduate catalog?

If so, list course subject and number. ○ Yes ◉ No

Is this course repeatable for additional earned hours? ○ Yes ◉ No How many total hours?

Grading: ◉ Standard Letter ○ P/F ○ Other

Mode of Instruction (check appropriate box):

◉ 01 Lecture	○ 02 Lecture/Laboratory	○ 03 Laboratory only	
○ 05 Practice Teaching	○ 06 Internship/Practicum	○ 07 Apprenticeship/Externship	
○ 08 Independent Study	○ 09 Readings	○ 10 Special Topics	
○ 12 Individual Lessons	○ 13 Applied Instruction	○ 16 Studio Course	
○ 17 Dissertation	○ 18 Activity Course	○ 19 Seminar	○ 98 Other

Does this course require a fee? ○ Yes ◉ No How Much? Select Fee Type

If selected other list fee type:

☐ Elective ☑ Major ☐ Minor

(If major or minor course, you must complete the Request for Program Change form to add course to program.)

If course is required by major/minor, how frequently will course be offered?

Each spring

Will this course require any special resources such as unusual maintenance costs, library resources, special software, distance learning equipment, etc.?

No

Will this course require a special classroom (computer lab, smart classroom, or laboratory)?

No

Answer the following Assessment questions:

a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.

   Not applicable.

b. If this course is required for the major or minor, complete the following.

   i. Provide the program level learning outcome(s) it addresses.

      See pg. 3 Program Level Assessment

   ii. Provide tool or measure directly linked to each program learning outcome. (How will student learning in this outcome be measured?)

      See program revision form assessment matrix.

c

Program Level Assessment Information:
The Standards from AMLE for Preservice programs drive our outcomes.

Standard 1: Middle level Philosophy and Organization.
Standard 2: Young Adolescent Development
Standard 3: Middle Level Curriculum
Standard 4: Middle level Instruction and Assessment
Standard 5: Middle Level Professional Roles

This course addresses both middle level curriculum and instruction and assessment and helping to teach writing which is a key middle level skill. The increased need for literacy instruction due to state and national mandates will help students meet new curricular and instructional needs.

c. What is the rationale for adding this course? What evidence demonstrates this need?

In Arkansas, state testing centers around the ACT Aspire (for now). According to our local area test scores, fewer than half of middle school students are passing the writing test. The state is looking to more closely align the state tests to the standards, which are based on the Common Core. These standards require students to do text-based writing. Students currently struggle with text-based writing and, anecdotally, this can be seen in college students' writing samples here at ATU. Our pre-service teachers need more instruction on how to teach text-based writing. In addition, Arkansas has content literacy standards (reading and writing) that require all content areas to implement literacy instruction in their practice. This proposed course will help close the gap between the standards, state tests, and teacher instruction.

For the proposed course, attach a syllabus in Word format that includes: **(Items a. through d. should be entered as they should appear in the catalog)**

a. Course subject
b. Course number
c. Catalog course title
d. Catalog description
    1. Arkansas Course Transfer System (ACTS) course number, if applicable
    2. Cross-listing
    3. Offered (e.g., Fall only, Spring only. Do not enter if offer course fall and spring)
    4. Prerequisites
    5. Co-requisites
    6. Description
    7. Notes (e.g., information not in description such as course may be repeated for credit)
    8. Contact Hours if different than lecture (e.g., Lecture three hours, laboratory three hours)
    9. Fees (e.g., $36 art fee)
e. Section for Name of instructor, office hours, contact information (telephone, email)
f. Text required for course
g. Bibliography (supplemental reading list)
h. Justification/rationale for the course
i. Course objectives
j. Description of how course meets general education objectives (courses included in the general education component should show how the course meets one or more of the objectives contained in General Education Objectives listed in undergraduate catalog)
k. Assessment methods (include grading policy with specific equivalents for A, B, C)
l. Policy on absences, cheating, plagiarism, etc.
m. Course content (outline of material to be covered in course).

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.

ARKANSAS TECH UNIVERSITY

MLED 3103
Writing in the Content Area
Spring
Course Syllabus

Instructor: Dr. Heather Stefanski
Office Hours: By Appointment
Class Hours/Room:

Email: hstefanski@atu.edu
Phone: 479-964-0583 ext 2565

Conceptual Framework: Professionals of the 21st Century.

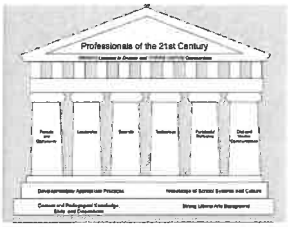
Catalog Description: Prerequisite: Admission to Stage II of the Middle Level Teacher Education Program. This course is a review of adolescent development with regard to instructional needs in writing. This course provides strategies for teaching writing in all content areas with an emphasis on text-based writing.

Required text:
Benjamin, A. (2005). *Writing in the content areas* (2nd ed). Eye on Education.

Additional Reading: Additional reading will be provided.

Justification/Rationale: This course will help pre-service teachers understand how to teach writing in all content areas, particularly text-based writing. Pre-service teachers will learn how to assess writing skills, provide instruction on writing in the content area, and choose targeted intervention to help struggling writers.

MLED Conceptual Framework Focus:



The Professional of the 21st Century is a continuously learning expert with a(n):
1. Strong and developing knowledge of the school culture
2. Increasing level of professional and pedagogical knowledge, skills, and dispositions
3. Strong and developing liberal arts background
4. Growing expertise concerning systemic and developmentally appropriate practice
5. Demonstration of moral and ethical professional behavior as models and advocates for young children and who continually seek to grow professionally through reflective practices.

Course Objectives:
Upon completion of the course, the Teacher Candidate will be able to:
1. Understand characteristics of struggling writers.
2. Understand how reading and writing are entwined.
3. Understand the writing process.

4. Understand the Arkansas Literacy Standards for the content areas, particularly the writing focused standards.
5. Explore grade-appropriate texts to use for text-based writing instruction.
6. Create writing assessments.
7. Create writing instruction and remediation lessons.
8. Explore ways to publish student writing.

Organizing Theme: The Middle Level Educator is a lifelong learner who uses reflective decision-making to implement developmentally appropriate practice.

Methods of Instruction: A variety of methodologies including lecture, discussion, demonstration, cooperative learning, collaboration, and presentations will be utilized.

Assessment Methods: Coursework will consist of text readings, class discussions, in-class activities (whether face-to-face or virtual), participation, homework assignments, collaborative group work, sharing and presenting assigned work, and literature based activities.

Grading Scale:

90-100	A
80-89	B
70-79	C
60-69	D
59 and below	F

Absences:

The policy of the University in regard to class absences is that regular class attendance is essential and that students, in their own interest, are therefore responsible for attending all classes in which they are enrolled. For electronically delivered classes, where physical attendance is not a reasonable requirement, equivalent on-line interaction must be documented in lieu of attendance.

Absence/participation policies and procedures are applicable both to regular terms and to the summer sessions. Attendance policies are set forth by each individual instructor and will be announced at the beginning of the course.

When participation in a University related function requires missing class, the student should, when possible, notify the instructor(s) prior to the absence. Absences due to sickness, accident, or death in the family should be explained to each instructor by the student. For absences of more than five (5) successive days which by their nature, such as an emergency, make it difficult for the student to contact the instructor(s), the student may contact Amy N. Pennington, AVP/Dean of Students and Title IX Coordinator, located in Student Affairs, Doc Bryan Student Services Center, Suite 233, (479) 968-0239, apennington@atu.edu, for assistance in notifying instructors.

**The instructor reserves the right to amend this syllabus during the semester. Students will be notified before changes take place.

Classroom attendance policy:

1. Control of class attendance is vested in the teacher who has the responsibility for clearly defining in each course, early in the semester, the standards and procedures in regard to regularity and punctuality of class attendance;
2. Students will not be penalized by their instructors for class absences that result from participation in officially sanctioned University activities. It is the responsibility of students to present to their instructors notice and verification of authorized participation in such activities. Individual instructors retain the authority to determine how students in their classes will avoid academic penalties for the resulting absences;
3. Before invoking the most severe penalty for unsatisfactory class attendance or non-attendance, dropping a student from a course with a grade of "WN" (withdraw for non-attendance), the instructor is obligated to notify the student, in writing, that an additional absence would result in this penalty. The WN may also be awarded by an instructor to a student who does not participate in an online course as required by Federal Financial Aid guidelines;
4. A student accumulating an excessive number of unjustifiable absences or non-attendance in an audited course may be administratively withdrawn at the request of the instructor;
5. The action of dropping a student from a course for excessive absences or non-attendance becomes final when the instructor reports this action in writing to the Registrar's Office. The student who chooses to protest such action as unjustified has recourse through the grievance procedure for appeal of an academic grade.

Your participation through class discussions, reflections, and the presentation of your work is important to your growth as a reflective practitioner and decision maker. Punctual attendance is vital to your success in the Arkansas Tech University Teacher Education Program. Regardless of your total points earned in this course your lack of attendance and/or overall participation can result in a lower grade. If you are sick for an extended period of time, please communicate with me regarding the illness.

Your goal is to be in class each day of the semester. Regardless of your total points earned in this course:

1) On the **3rd absence**, your final grade will be lowered one grade.
2) On the **4th absence,** your final grade will be lowered one more grade.
3) Automatic failure of the course occurs on the **5th absence**.

**If there are extenuating circumstances, please communicate with me as soon as possible the nature of the circumstance (i.e. death in the family, auto accident, etc.). We will need to discuss the situation and make decisions about make-up work for the missed classes. You will be required to complete extra assigned work to make up the missed classroom work. The work may include journal article summaries or essays.*

Late Work: Being a former K-12 teacher, I stay on top of my grading. All work is due at the beginning of class for full credit. You may turn in work late (by the next class session) for a reduced grade. I will deduct 20% of your points for work turned in late. I will not accept work after that next class session. If there are extenuating circumstances, please communicate with me so we can make arrangements for work completion and acceptance.

**The instructor reserves the right to amend this syllabus during the semester. Students will be notified before changes take place.

Your final exam may not be late. You will be given the exam in advance and I will only accept it up to the scheduled date and time. You may turn it in early.

University & College Information:

Arkansas Tech University

Vision

- *Arkansas Tech University: where students succeed, innovation thrives, and communities flourish.*

Mission

- *Arkansas Tech University is dedicated to student success, access, and excellence as a responsive campus community providing opportunities for progressive intellectual development and civic engagement. Embracing and expanding upon its technological traditions, Tech inspires and empowers members of the community to achieve their goals while striving for the betterment of Arkansas, the nation, and the world.*

Department of Teaching and Educational Leadership

Vision:

- *Seek to develop and empower teachers and educational leaders to positively influence an ever changing world.*

Mission:

- *Develop and inspire teachers and educational leaders who value equity, innovation and student success.*

Technological Expectations: There are ***inherent*** technological expectations that need to be considered with this class. We will be using WebEx Meetings for online class sessions, incorporating WebEx Teams, Nearpod, Google online applications, etc. In addition, students will submit assignments in Blackboard. Students, who are not familiar with Blackboard, please contact the Blackboard help desk.

Technical Support: Technical support for using Blackboard is provided by the Campus Support Center which is located in the Ross Pendergraft Library and Technology Center Room 150.
Phone: (479) 968-0646
Toll-Free: (866) 400-8022
Email: campussupport@atu.edu
Hours of Operation: 24 hours a day, 7 days a week
Website: https://ois.atu.edu/

Plagiarism and Other Academic Misconduct:
Being caught in academic dishonesty will result in a zero on the assignment and/or failing the class.
Undergraduate:

**The instructor reserves the right to amend this syllabus during the semester. Students will be notified before changes take place.

- Undergraduate student academic conduct policies are delineated in the Arkansas Tech Student Handbook and Academic-Integrity document.
- Plagiarism is defined as "to take and use ideas, passages, etc. from another's work representing them as one's own". (*Random House Webster's Dictionary*)
- **Academic Misconduct:** Please read the policy and abide in the guidelines.
- Any student found to have committed academic misconduct including, but not limited to cheating, plagiarism, or other forms of academic dishonesty, is subject to disciplinary sanction. The term "plagiarism" includes, but is not limited to, the use, by paraphrase or direct quotation, of the published or unpublished work of another person without full and clear acknowledgement. For more information on the university's policy access the link: https://www.atu.edu/studentconduct/

Please note that the Professor monitors this carefully and considers plagiarism a serious offense. See the following link for an explanation on violations, and the procedures for addressing misbehavior in and out of classes:

https://www.atu.edu/academic-integrity/docs/Code%20of%20Academic%20Integrity%20Updated.pdf

Cell Phone/Technology Use During Class Policy: It is expected that you attend class ready to participate. This includes engagement with the professor, fellow classmates, and the content that is presented that day. This engagement cannot be accomplished when certain distractions are occurring. Distractions may include the use of technology *outside of what might enhance the class activity as recommended by the professor.* During class sessions, the professor will build in opportunities to interact with content and your classmates. You must be attentive and focused during our class time. If you are not, you will be counted as absent for that day.

Disability Services: Arkansas Tech University values diversity and inclusion and is committed to a climate of mutual respect and full participation of all students. My goal is to create a learning environment that is usable, equitable, inclusive and welcoming. If there are aspects of the instruction or design of this course that result in barriers to your inclusion or prevent an accurate assessment of your achievement, please meet with me privately to discuss your needs and concerns. You may also contact the Office of Disability Services, located in Doc Bryan Student Center, Suite 171, or visit their website at http://www.atu.edu/disabilities/index.php in order to initiate a request for accommodations.

Disability Services
Doc Bryan Suite 171
1605 N Coliseum Drive
Russellville, AR 72801
Phone: (479) 968-0302

Student Needs Statement: Any student who faces challenges securing their food or housing and believes this may affect their performance in the course is urged to notify the instructor, if

they are comfortable in doing so. Community resources are available for students and can be found at the following webpage: https://www.atu.edu/jerrycares/
If a student finds they need more support, they are encouraged to contact the Office of the Vice President for Student Services (479-968-0238).

Special Accommodations: Arkansas Tech University does not discriminate on the basis of color, sex, sexual orientation, gender identity, race, age, national origin, religion, veteran status, genetic information, or disability in any of our practices, policies, or procedures. If you have experienced any form of discrimination or harassment, including sexual misconduct (e.g. sexual assault, sexual harassment, stalking, domestic or dating violence), we encourage you to report this to the institution. If you report such an incident of misconduct to a faculty or staff member, they are required by law to notify Arkansas Tech University's Title IX Coordinator and share the basic facts of your experience. The Title IX Coordinator will then be available to assist you in understanding all of your options and in connecting you with all possible resources on and off campus. For more information please visit: http://www.atu.edu/titleix/index.php.

PRIVACY & ACCESSIBILITY POLICIES: See the following links:
Third-Party Privacy and Accessibility Policies or
https://www.atu.edu/etech/privacy_accessibility.php

University Sexual Misconduct Policy: The University strongly encourages accurate and prompt reporting of all types of Sexual Misconduct and is committed to fostering a community that promotes a prompt, fair, and impartial resolution of Sexual Misconduct cases. This policy applies to any allegation of Sexual Misconduct made by or against a student or an employee of the University or a third party, regardless of where the alleged Sexual Misconduct occurred, if the conduct giving rise to the complaint is related to the University's academic, educational, athletic, or extracurricular programs or activities. A complaint of Sexual Misconduct may be filed at any time, regardless of the length of time between the alleged Sexual Misconduct and the decision to file the complaint. This policy applies to all students, employees and third parties, regardless of sexual orientation or gender identity. Retaliation against any person for filing, supporting, providing information in good faith, or otherwise participating in the investigative and/or disciplinary process in connection with a complaint of Sexual Misconduct is strictly prohibited.

**The instructor reserves the right to amend this syllabus during the semester. Students will be notified before changes take place.

ARKANSAS TECH UNIVERSITY

REQUEST FOR COURSE ADDITION

Department Initiating Proposal	Date
Teaching and Educational Leadership	4/17/2023

Title	Signature	Date
Department Head	Theresa A Cullen	6/7/23
Dean	Jim Carter	6/9/23
Assessment	[illegible]	6.27.23
Registrar	Tammy Weaver	7/10/23
Graduate Dean (Graduate Proposals Only)		
Vice President for Academic Affairs		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	8/23
Curriculum Committee (Undergraduate Proposals Only)	8/29/23
Faculty Senate (Undergraduate Proposals Only)	9/12/23
Graduate Council (Graduate Proposals Only)	

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)	Effective Term:
MLED	**4903**	○ Spring ◉ **Summer I**

Official Catalog Title: (If official title exceeds 30 characters, indicate Banner Title below)

Residency B Seminar

Banner Title: (limited to 30 characters, including spaces, capitalize all letters — this will display on the transcript)

Will this course be cross-listed with another existing course? If so, list course subject and number.

○ Yes ◉ No

Will this course be cross-listed with a course currently not in the undergraduate or graduate catalog?

If so, list course subject and number. ○ Yes ◉ No

Is this course repeatable for additional earned hours? ○ Yes ◉ No How many total hours?

Grading: ◉ Standard Letter ○ P/F ○ Other

Mode of Instruction (check appropriate box):

○ 01 Lecture	○ 02 Lecture/Laboratory	○ 03 Laboratory only	
◉ 05 Practice Teaching	○ 06 Internship/Practicum	○ 07 Apprenticeship/Externship	
○ 08 Independent Study	○ 09 Readings	○ 10 Special Topics	
○ 12 Individual Lessons	○ 13 Applied Instruction	○ 16 Studio Course	
○ 17 Dissertation	○ 18 Activity Course	○ 19 Seminar	○ 98 Other

Does this course require a fee? ○ Yes ◉ No How Much? Select Fee Type

If selected other list fee type:

☐ Elective ☑ Major ☐ Minor

(If major or minor course, you must complete the Request for Program Change form to add course to program.)

If course is required by major/minor, how frequently will course be offered?

Every fall

Will this course require any special resources such as unusual maintenance costs, library resources, special software, distance learning equipment, etc.?

No

Will this course require a special classroom (computer lab, smart classroom, or laboratory)?

No

Answer the following Assessment questions:

α. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.

Not applicable

β. If this course is required for the major or minor, complete the following.

1. Provide the program level learning outcome(s) it addresses.

See bottom of form

2. Provide tool or measure directly linked to each program learning outcome. (How will student learning in this outcome be measured?)

See program revision form assessment matrix.

- What is the rationale for adding this course? What evidence demonstrates this need?

The current program of study requires students to complete a full internship with four on-campus days spent on topics such as bullying, ethics, completing the exit portfolio, and classroom management. Having led these 4 days along with working with 5/8 of my middle level interns this semester, I have discovered that they need more guidance. This proposed course would give them more instructor time and personalized help inclusive of the 4 campus days, additional instructional videos, synchronous online meetings, and tailored training for the individual needs.

Amended Program Level Assessment Information:

The Standards from AMLE for Preservice programs drive our outcomes.
Standard 1: Middle level Philosophy and Organization.
Standard 2: Young Adolescent Development
Standard 3: Middle Level Curriculum
Standard 4: Middle level instruction and Assessment
Standard 5: Middle Level Professional Roles

This seminar allows our program to support all of these outcomes by supporting students while in Residency to process experiences in the middle school environment, plan curriculum and assessments, discuss professional roles in and outside the classroom, and apply the middle level philosophy to classroom teaching.

For the proposed course, attach a syllabus in Word format that includes: **(Items a. through d. should be entered as they should appear in the catalog)**

a. Course subject
b. Course number
c. Catalog course title
d. Catalog description
    1. Arkansas Course Transfer System (ACTS) course number, if applicable
    2. Cross-listing
    3. Offered (e.g., Fall only, Spring only. Do not enter if offer course fall and spring)
    4. Prerequisites
    5. Co-requisites
    6. Description
    7. Notes (e.g., information not in description such as course may be repeated for credit)
    8. Contact Hours if different than lecture (e.g., Lecture three hours, laboratory three hours)
    9. Fees (e.g., $36 art fee)
e. Section for Name of instructor, office hours, contact information (telephone, email)
f. Text required for course
g. Bibliography (supplemental reading list)
h. Justification/rationale for the course
i. Course objectives
j. Description of how course meets general education objectives (courses included in the general education component should show how the course meets one or more of the objectives contained in General Education Objectives listed in undergraduate catalog)
k. Assessment methods (include grading policy with specific equivalents for A, B, C)
l. Policy on absences, cheating, plagiarism, etc.
m. Course content (outline of material to be covered in course).

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.

ARKANSAS TECH UNIVERSITY

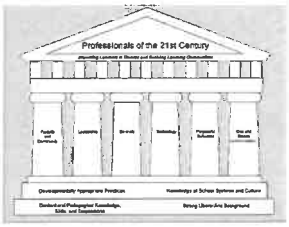
MLED 4903
Residency B Seminar
Spring
Course Syllabus

Instructor: Dr. Heather Stefanski
Email: hstefanski@atu.edu
Office Hours: By Appointment
Phone: 479-964-0583 ext 2565
Class Hours/Room: Tues/Thur 10:00-11:20 Crabaugh 221
Conceptual Framework: Professionals of the 21st Century.

Catalog Description:
In a select setting under supervision of experienced middle level professionals, teacher candidates will prepare, facilitate, and evaluate an appropriate curriculum experience for instruction of the early adolescent.

Required texts:
Current subscription to taskstream is required.
No new textbooks. We will be utilizing all of the textbooks you have purchased for your previous MLED courses.

MLED Conceptual Framework Focus:



The Professional of the 21st Century is a continuously learning expert with a(n):
1. Strong and developing knowledge of the school culture
2. Increasing level of professional and pedagogical knowledge, skills, and dispositions
3. Strong and developing liberal arts background
4. Growing expertise concerning systemic and developmentally appropriate practice
5. Demonstration of moral and ethical professional behavior as models and advocates for young children and who continually seek to grow professionally through reflective practices.

Course Objectives:
Upon completion of the course, the teacher candidate will be able to:
1. Create and implement lesson plans that demonstrate knowledge of subject, adolescent development, and school structure.
2. Create and implement units of instruction that demonstrate knowledge of subject, adolescent development, and school structure.
3. Meet the needs of diverse students through differentiation, accommodations, modifications, or learning styles.
4. Reflect on current problems of practice and research solutions.

5. Reflect on areas of strength and weakness in planning, instruction, classroom management, and assessment.
6. Understand moral and ethical responsibilities of public school teachers.
7. Communicate effectively with parents of students through an organized continuous communication plan.
8. Construct an effective newsletter about school activities and students for communication with the home.
9. Use state-of-the-art technology as an avenue of communication.
10. Communicate effectively with colleagues, families, community agencies, and community members.
11. Communicate effectively as an advocate for middle level education and the young adolescent.

Organizing Theme: The Middle Level Educator is a lifelong learner who uses reflective decision-making to implement developmentally appropriate practice.

Methods of Instruction: A variety of methodologies including lecture, discussion, demonstration, cooperative learning, collaboration, and presentations will be utilized.

Assessment Methods: Coursework will consist of text readings, class discussions, in-class activities (whether face-to-face or virtual), participation, homework assignments, and collaborative group work

Grading Scale:

90-100	A
80-89	B
70-79	C
60-69	D
59 and below	F

Absences:

The policy of the University in regard to class absences is that regular class attendance is essential and that students, in their own interest, are therefore responsible for attending all classes in which they are enrolled. For electronically delivered classes, where physical attendance is not a reasonable requirement, equivalent on-line interaction must be documented in lieu of attendance.

Absence/participation policies and procedures are applicable both to regular terms and to the summer sessions. Attendance policies are set forth by each individual instructor and will be announced at the beginning of the course.

When participation in a University related function requires missing class, the student should, when possible, notify the instructor(s) prior to the absence. Absences due to sickness, accident, or death in the family should be explained to each instructor by the student. For absences of more than five (5) successive days which by their nature, such as an emergency, make it difficult for the student to contact the instructor(s), the student may contact Amy N. Pennington, AVP/Dean

**The instructor reserves the right to amend this syllabus during the semester. Students will be notified before changes take place.

of Students and Title IX Coordinator, located in Student Affairs, Doc Bryan Student Services Center, Suite 233, (479) 968-0239, apennington@atu.edu, for assistance in notifying instructors.

Classroom attendance policy:

1. Control of class attendance is vested in the teacher who has the responsibility for clearly defining in each course, early in the semester, the standards and procedures in regard to regularity and punctuality of class attendance;
2. Students will not be penalized by their instructors for class absences that result from participation in officially sanctioned University activities. It is the responsibility of students to present to their instructors notice and verification of authorized participation in such activities. Individual instructors retain the authority to determine how students in their classes will avoid academic penalties for the resulting absences;
3. Before invoking the most severe penalty for unsatisfactory class attendance or non-attendance, dropping a student from a course with a grade of "WN" (withdraw for non-attendance), the instructor is obligated to notify the student, in writing, that an additional absence would result in this penalty. The WN may also be awarded by an instructor to a student who does not participate in an online course as required by Federal Financial Aid guidelines;
4. A student accumulating an excessive number of unjustifiable absences or non-attendance in an audited course may be administratively withdrawn at the request of the instructor;
5. The action of dropping a student from a course for excessive absences or non-attendance becomes final when the instructor reports this action in writing to the Registrar's Office. The student who chooses to protest such action as unjustified has recourse through the grievance procedure for appeal of an academic grade.

Your participation through class discussions, reflections, and the presentation of your work is important to your growth as a reflective practitioner and decision maker. Punctual attendance is vital to your success in the Arkansas Tech University Teacher Education Program. Regardless of your total points earned in this course your lack of attendance and/or overall participation can result in a lower grade. If you are sick for an extended period of time, please communicate with me regarding the illness.

Your goal is to be in class each day of the semester. Regardless of your total points earned in this course:

1) On the **3rd absence**, your final grade will be lowered one grade.
2) On the **4th absence,** your final grade will be lowered one more grade.
3) Automatic failure of the course occurs on the **5th absence**.

**If there are extenuating circumstances, please communicate with me as soon as possible the nature of the circumstance (i.e. death in the family, auto accident, etc.). We will need to discuss the situation and make decisions about make-up work for the missed classes. You will be required to complete extra assigned work to make up the missed classroom work. The work may include journal article summaries or essays.*

**The instructor reserves the right to amend this syllabus during the semester. Students will be notified before changes take place.

Late Work: Being a former K-12 teacher, I stay on top of my grading. All work is due at the beginning of class for full credit. You may turn in work late (by the next class session) for a reduced grade. I will deduct 20% of your points for work turned in late. I will not accept work after that next class session. If there are extenuating circumstances, please communicate with me so we can make arrangements for work completion and acceptance.

Your final exam may not be late. You will be given the exam in advance and I will only accept it up to the scheduled date and time. You may turn it in early.

University & College Information:

Arkansas Tech University

Vision

- *Arkansas Tech University: where students succeed, innovation thrives, and communities flourish.*

Mission

- *Arkansas Tech University is dedicated to student success, access, and excellence as a responsive campus community providing opportunities for progressive intellectual development and civic engagement. Embracing and expanding upon its technological traditions, Tech inspires and empowers members of the community to achieve their goals while striving for the betterment of Arkansas, the nation, and the world.*

Department of Teaching and Educational Leadership

Vision:

- *Seek to develop and empower teachers and educational leaders to positively influence an ever changing world.*

Mission:

- *Develop and inspire teachers and educational leaders who value equity, innovation and student success.*

Technological Expectations: There are ***inherent*** technological expectations that need to be considered with this class. We will be using WebEx Meetings for online class sessions, incorporating WebEx Teams, Nearpod, Google online applications, etc. In addition, students will submit assignments in Blackboard. Students, who are not familiar with Blackboard, please contact the Blackboard help desk.

Technical Support: Technical support for using Blackboard is provided by the Campus Support Center which is located in the Ross Pendergraft Library and Technology Center Room 150.
Phone: (479) 968-0646
Toll-Free: (866) 400-8022
Email: campussupport@atu.edu
Hours of Operation: 24 hours a day, 7 days a week
Website: https://ois.atu.edu/

**The instructor reserves the right to amend this syllabus during the semester. Students will be notified before changes take place.

Plagiarism and Other Academic Misconduct:
Being caught in academic dishonesty will result in a zero on the assignment and/or failing the class.

Undergraduate:

- Undergraduate student academic conduct policies are delineated in the Arkansas Tech Student Handbook and Academic-Integrity document.
- Plagiarism is defined as "to take and use ideas, passages, etc. from another's work representing them as one's own". (*Random House Webster's Dictionary*)
- **Academic Misconduct:** Please read the policy and abide in the guidelines.
- Any student found to have committed academic misconduct including, but not limited to cheating, plagiarism, or other forms of academic dishonesty, is subject to disciplinary sanction. The term "plagiarism" includes, but is not limited to, the use, by paraphrase or direct quotation, of the published or unpublished work of another person without full and clear acknowledgement. For more information on the university's policy access the link: https://www.atu.edu/studentconduct/

Please note that the Professor monitors this carefully and considers plagiarism a serious offense. See the following link for an explanation on violations, and the procedures for addressing misbehavior in and out of classes:

https://www.atu.edu/academic-integrity/docs/Code%20of%20Academic%20Integrity%20Updated.pdf

Cell Phone/Technology Use During Class Policy: It is expected that you attend class ready to participate. This includes engagement with the professor, fellow classmates, and the content that is presented that day. This engagement cannot be accomplished when certain distractions are occurring. Distractions may include the use of technology *outside of what might enhance the class activity as recommended by the professor.* During class sessions, the professor will build in opportunities to interact with content and your classmates. You must be attentive and focused during our class time. If you are not, you will be counted as absent for that day.

Disability Services: Arkansas Tech University values diversity and inclusion and is committed to a climate of mutual respect and full participation of all students. My goal is to create a learning environment that is usable, equitable, inclusive and welcoming. If there are aspects of the instruction or design of this course that result in barriers to your inclusion or prevent an accurate assessment of your achievement, please meet with me privately to discuss your needs and concerns. You may also contact the Office of Disability Services, located in Doc Bryan Student Center, Suite 171, or visit their website at http://www.atu.edu/disabilities/index.php in order to initiate a request for accommodations.

Disability Services
Doc Bryan Suite 171
1605 N Coliseum Drive

**The instructor reserves the right to amend this syllabus during the semester. Students will be notified before changes take place.

Russellville, AR 72801
Phone: (479) 968-0302

Student Needs Statement: Any student who faces challenges securing their food or housing and believes this may affect their performance in the course is urged to notify the instructor, if they are comfortable in doing so. Community resources are available for students and can be found at the following webpage: https://www.atu.edu/jerrycares/
If a student finds they need more support, they are encouraged to contact the Office of the Vice President for Student Services (479-968-0238).

Special Accommodations: Arkansas Tech University does not discriminate on the basis of color, sex, sexual orientation, gender identity, race, age, national origin, religion, veteran status, genetic information, or disability in any of our practices, policies, or procedures. If you have experienced any form of discrimination or harassment, including sexual misconduct (e.g. sexual assault, sexual harassment, stalking, domestic or dating violence), we encourage you to report this to the institution. If you report such an incident of misconduct to a faculty or staff member, they are required by law to notify Arkansas Tech University's Title IX Coordinator and share the basic facts of your experience. The Title IX Coordinator will then be available to assist you in understanding all of your options and in connecting you with all possible resources on and off campus. For more information please visit: http://www.atu.edu/titleix/index.php.

PRIVACY & ACCESSIBILITY POLICIES: See the following links:
Third-Party Privacy and Accessibility Policies or
https://www.atu.edu/etech/privacy_accessibility.php

University Sexual Misconduct Policy: The University strongly encourages accurate and prompt reporting of all types of Sexual Misconduct and is committed to fostering a community that promotes a prompt, fair, and impartial resolution of Sexual Misconduct cases. This policy applies to any allegation of Sexual Misconduct made by or against a student or an employee of the University or a third party, regardless of where the alleged Sexual Misconduct occurred, if the conduct giving rise to the complaint is related to the University's academic, educational, athletic, or extracurricular programs or activities. A complaint of Sexual Misconduct may be filed at any time, regardless of the length of time between the alleged Sexual Misconduct and the decision to file the complaint. This policy applies to all students, employees and third parties, regardless of sexual orientation or gender identity. Retaliation against any person for filing, supporting, providing information in good faith, or otherwise participating in the investigative and/or disciplinary process in connection with a complaint of Sexual Misconduct is strictly prohibited.

**The instructor reserves the right to amend this syllabus during the semester. Students will be notified before changes take place.

ARKANSAS TECH UNIVERSITY

REQUEST FOR COURSE CHANGE

Department Initiating Proposal	Date
Teaching and Educational Leadership	6/30/23

Title	Signature	Date
Department Head	Theresa A Cullen	6/30/23
Dean	Jim Lutz	7/3/23
Assessment	[illegible]	7.21.23
Registrar	Tammy Weaver	7/28/23
Graduate Dean (Graduate Proposals Only)		
Vice President for Academic Affairs		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	8/23
Curriculum Committee (Undergraduate Proposals Only)	8/29/23
Faculty Senate (Undergraduate Proposals Only)	9/12/23
Graduate Council (Graduate Proposals Only)	

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
ELED	**2003**

Official Catalog Title:

Educational Research and the Teacher as a Lifelong Learner

Is this course cross-listed with another existing course? If so, list course subject and number.

☐ Yes ☒ No

Request to change: (check appropriate box):

☐ Course Number ☒ Title ☐ Course Description

☒ Cross-Listing ☐ Prerequisite ☐ Co-requisite

☐ Grading ☐ Fee

☐ Other

NOTES: These changes will become effective in the Summer I Term of the new catalog year. If this course is cross-listed, a prerequisite/co-requisite, or included in the course description of other courses, a Course Change must be submitted to address all changes in related courses.

New Course Number: (e.g., 1003)

SEED 2003

New Official Catalog Title: (If official title exceeds 30 characters, indicate Banner Title below)

Education as a Profession

Banner Title: (limited to 30 characters, including spaces, capitalize all letters - this will display on the transcript)

Education as a Profession

New Course Description:

New Cross List:

☒ Adding Cross-Listing ☐ Changing Cross-Listing ☐ Deleting Cross-Listing

If adding or changing cross-listing, indicate course subject and number SEED/MLED

New Prerequisite (list all, as you want them to appear in the catalog):

New Co-requisite (list all, as you want them to appear in the catalog):

☐ Elective ☒ Major ☐ Minor

(If major or minor course, you must complete the Request for Program Change form to add course to program.)

Answer the following Assessment questions:

a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.

b. If this course is required for the major or minor, complete the following.

   a. Provide the program level learning outcome(s) it addresses. See chart below.

   b. Provide tool or measure directly linked to each program learning outcome. (How will student learning in this outcome be measured?)

c. What is the rationale for adding this course? What evidence supports this action?

State has changed how students can earn credits in high school as concurrent. This will allow easier transfer from concurrent and community college.

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.

Outcomes	Courses that Address This	Course Artifacts for Assessment
1). a strong general education, an in-depth knowledge in a selected teaching field	SEED 2003	Field experience and related papers.
2) a knowledge of the school, various diversity and developmental characteristics of students	SEED 2113	Field experience and related papers
3) knowledge of teaching-learning process.	SEED 4553 SEED 4052 SEED 4053/ SEED 4909 4809	Microteach/Residency A Rap Project/Residency A Residency B/Microteach

ARKANSAS TECH UNIVERSITY

Education as a Profession
SEED 2003
Spring 2024

3 Credit Hours

Instructor Information

Instructor:
Office Location:
Phone:
Email:
Website:

Office Hours:
Monday
Tuesday
Wednesday
Friday

Course Related Information
Course Title: SEED 2003

Justification/Rationale:
This course introduces the student to education as a profession. The course is designed to acquaint students with the nature of schooling. The course will focus on the following: social issues that affect students, effective teaching, impact of technology, ethical and legal issues, school governance, professionalism, and professional development.

ATU Course Catalog Description:

This course is designed to provide teacher candidates with an overview of the systemic nature of education and schooling. Emphasis will be given to what the teacher does within the system and how the system is impacted by students, teachers, parents, community, state, nation, and the world. Students will deal with the realities as well as the abstractions of the system through classroom instruction, guided field observation, and reflective discussion.

Prerequisites: None Co-requisite: Field Experiences—Minimum 20 hours REQUIRED TO PASS THE COURSE

Student Outcomes for Course/Course Objectives:

To become familiar with the following-

- State Standards for Teacher Licensure
- Praxis Exams I (core battery), II (2 parts)
- College of Education Policies and Procedures
- Basic Principles of the teaching profession

Text Required:

https://uark.pressbooks.pub/introductiontoeducation/

This is an OER text (Open Educational Resource) you can access it online, or download a copy to your device. Best part. ITS FREE.

Also will need to print specific pages from---

Handbook: SEED 2003 –these will have some of your course assignments on them.

http://www.atu.edu/teachereducation/

Handbook: Arkansas Tech University School of Education Curriculum and Instruction Policies and Procedures Manual. (Online)

Course Content/Course Outline/Topics:
Students will be told in advance which chapters to read in preparation for classes. Keep in mind that this is a tentative schedule and may change upon the instructor's discretion and needs according to the class. (See Course Schedule)

- Education as a System
- Roles and Responsibilities within the System
- Governance of the System
- Ethical and Legal Considerations of Teaching
- Curriculum and Instruction
- Diversity and its impact in Curriculum and Instruction
- Global Impact on Systems and Classrooms

Course Assignments and Artifacts:
A variety of assessment methods will serve to evaluate comprehension and application of the concepts and skills outlined in the course objectives. Students will complete the following assignments to demonstrate mastery of the following competencies:

1. Quizzes over various chapters of study
2. Mid-term and Final Exam
3. Interviews during your placements (Teacher & Student)
4. Autobiography and possibly My Teaching Philosophy Paper
5. Observation –20 hours minimum—**ALL of these must be completed to pass the course.**
6. Other Class Assignments as deemed appropriate
7. Attendance (20 points each class session)
8. Professionalism and Participation

All formal assignments (papers) should be done in APA format

Grading Scale:
A= 90-100%
B= 80-89%
C=70-79%
D=60-69%
F=below 60%

Attendance and Participation: Students are expected to attend ALL Class meetings. Excused absences are defined in the student handbook as those which are related to ATU activities and you will be given an excuse slip from your teacher/ activity advisor/coach when that occurs. These are to be presented 24 hours prior to missing the class. All other absences are just that…absent. If pop quiz, in class exit slips, etc. happen on a day that you miss and it is based on discussions from class, there will be no way to make those up. Being late (if I have already taken attendance) is the same thing as being absent. Likewise—late assignments are not accepted. If you are absent with a university note, pre-assigned work is still expected on the due date.

Your participation through class discussions, reflections, and the presentation of your work is important to your growth as a reflective practitioner and decision maker. Punctual attendance is vital to your success in the Arkansas Tech University Teacher

Education Program. If you are sick for an extended period of time, please communicate with me regarding the illness by phone or email.

For online courses you are expected to login in each week (and I can see reports of your login activity) and for discussions, first post by Thursday midnight and responses by Sunday midnight. Logging in and participating is your form of attendance for an online course.

**If there are extenuating circumstances, please communicate with me as soon as possible the nature of the circumstance.*

****to receive accomodations due to COVID illness you will need to go through the health and wellness center. See info at the end of the syllabus for the link.*

From the student handbook—**Class Absence**

"Regular class attendance is considered essential if students are to receive maximum benefit from any course. Control of class attendance is vested in the teacher, who has the responsibility of defining early in each course his/her standards and procedures. Student accumulating an excessive number of unjustifiable absences in a course may be dropped from the course by the instructor with a grade of "WN."

Other Important things for class:

1. You are expected to look at blackboard and prepare for the assignments that are upcoming. All quizzes and readings are already scheduled for you.
2. Assignments should be submitted on blackboard.
3. You will need and use your textbook in class…have it available and read it before you come.
4. Come with a great attitude.

University & College Information:

Mission and Vision
Arkansas Tech University

Vision

- *Arkansas Tech University: where students succeed, innovation thrives, and communities flourish.*

Mission

- *Arkansas Tech University is dedicated to student success, access, and excellence as a responsive campus community providing opportunities for progressive intellectual development and civic engagement. Embracing and expanding upon its technological traditions, Tech inspires and empowers members of the community to achieve their goals while striving for the betterment of Arkansas, the nation, and the world.*

College of Education
Vision

- *The Arkansas Tech University College of Education is dedicated to developing successful and innovative professionals who will internalize, initiate, and sustain a commitment to impact individuals in diverse and evolving communities.*

Mission

- *The Arkansas Tech University College of Education prepares professionals, who will positively impact learners, systems, and communities, by providing competency- and outcomes-based undergraduate and graduate programs.*

Technological Expectations:
There are ***inherent*** technological expectations that need to be considered with this class. As part of this course, students will submit assignments in Blackboard. In addition, students will/may need to post to discussion boards, write online journal entries, and other similar tasks. Students, who are not familiar with Blackboard, please contact the Blackboard help desk and/or make arrangements to meet with the Professor on campus to go over the basics.

Technical Support
Technical support for using Blackboard is provided by the Campus Support Center which is located in the Ross Pendergraft Library and Technology Center Room 150.
Phone: (479) 968-0646
Toll-Free: (866) 400-8022
Email: campussupport@atu.edu
Hours of Operation: 24 hours a day, 7 days a week
Website: https://ois.atu.edu/

Plagiarism and Other Academic Misconduct:
Undergraduate:

- Undergraduate student academic conduct policies are delineated in the Arkansas Tech Student Handbook Stu and Academic-Integrity document.
- Plagiarism is defined as "to take and use ideas, passages, etc. from another's work representing them as one's own". (*Random House Webster's Dictionary*)
- **Academic Misconduct:** Please read the policy and abide in the guidelines.
- Any student found to have committed academic misconduct including, but not limited to cheating, plagiarism, or other forms of academic dishonesty, is subject to disciplinary sanction. The term "plagiarism" includes, but is not limited to, the use, by paraphrase or direct quotation, of the published or unpublished work of another person without full and clear acknowledgement. For more information on the university's policy access the link: https://www.atu.edu/studentconduct/

Please note that the Professor monitors this carefully and considers plagiarism a serious offense.

See the following link for an explanation on violations, and the procedures for addressing misbehavior in and out of classes:

https://www.atu.edu/academic-integrity/docs/Code%20of%20Academic%20Integrity%20Updated.pdf

Cell Phone/Technology Use During Class Policy:
It is expected that you attend class ready to participate. This includes engagement with the Professor, fellow classmates, and the content that is presented that day. This engagement cannot be accomplished when certain distractions are occurring. Distractions may include the use of technology *outside of what might enhance the class activity as recommended by the Professor.* In addition to distracting yourself, *if* you are engaging with your cell phone, laptop, tablet, smart watch etc., it is most likely you are a distraction to others around you. Therefore, you must refrain from the inappropriate use of technology during class time. If you must use technology, you will be asked to leave the class and forfeit your attendance for that day. See the attendance policy for more information about repeated absences and the effect it has on your final class grade.

Video Recording: You do not have permission to (a) record my lectures or (b) download and share my video conferences or video lectures. The videos we make of our classes in webex are meant for the purpose of the class only. You do not have permission to share these with anyone other than you. If you have any questions or concerns about this, please contact the Professor.

Disability Services:
Arkansas Tech University values diversity and inclusion and is committed to a climate of mutual respect and full participation of all students. My goal is to create a learning environment that is useable, equitable, inclusive and welcoming. If there are aspects of the instruction or design of this course that result in barriers to your inclusion or prevent an accurate assessment of your achievement, please meet with me privately to discuss your needs and concerns. You may also contact the Office of Disability Services, located in Doc Bryan Student Center, Suite 171, or visit their website at http://www.atu.edu/disabilities/index.php in order to initiate a request for accommodations.

Disability Services
Doc Bryan Suite 171
1605 N Coliseum Drive
Russellville, AR 72801
Phone: (479) 968-0302

Student Needs Statement:
Any student who faces challenges securing their food or housing and believes this may affect their performance in the course is urged to notify the instructor, if they are comfortable in doing so. Community resources are available for students and can be found at the following webpage: https://www.atu.edu/localresources/
If a student finds they need more support, they are encouraged to contact the Office of the Vice President for Student Services (479-968-0238).

Special accommodations:
Arkansas Tech University does not discriminate on the basis of color, sex, sexual orientation, gender identity, race, age, national origin, religion, veteran status, genetic information, or disability in any of our practices, policies, or procedures. If you have experienced any form of discrimination or harassment, including sexual misconduct (e.g. sexual assault, sexual harassment, stalking, domestic or dating violence), we encourage you to report this to the institution. If you report such an incident of misconduct to a faculty or staff member, they are required by law to notify Arkansas Tech University's Title IX Coordinator and share the basic fact of your experience. The Title IX Coordinator will then be available to assist you in understanding all of your options and in connecting you with all possible resources on and off campus. For more information please visit: http://www.atu.edu/titleix/index.php.

PRIVACY & ACCESSIBILTY POLICIES: See the following links:
Third-Party Privacy and Accessibility Policies or

https://www.atu.edu/etech/privacy_accessibility.php

Code of Academic Integrity
On August 15, 2019, the ATU Board of Trustees approved a revised Code of Academic Integrity for use and inclusion in the Faculty and Student Handbooks starting this fall 2019. The code will provide guidance to students and faculty on the definition, types, and process for addressing academic integrity and possible violations.

This code reserves the right of faculty to set the academic sanctions for violations of academic integrity in their classes. For that reason, we offer the following guidance for what to include in your syllabi:

1. A clear statement of possible academic sanctions you might assign for a violation of academic integrity MUST be included in your syllabus.
2. The typical approach is to suggest the range of possible sanctions so faculty have the flexibility to make the sanction fit the context.
3. Be consistent with how you address like violations within your course.

Example: Students who violate the Code of Academic Integrity (cheating, plagiarism, etc.) face penalties ranging from being required to redo the assignment (i.e., properly cite sources in cases of plagiarism) to failure of the assignment and/or class. The sanction is dependent on the severity of the violation as well as the number of times a student has violated the policy in the class. Egregious or multiple violations may result in additional university level sanctions.

All violations should be reported to Academic Affairs through the filing of an Academic Integrity Violation Referral form. This form has been developed as a central repository for academic integrity violations for the university. Students who violate the policy more than once or who appeal a finding of academic integrity violation by the faculty member will be referred to the Academic Appeals Committee of the Faculty Senate per the Code of Academic Integrity.

The Code can be found in the Faculty Handbook (2019 update) and in the Student Handbook, as well as (coming soon) a university web site dedicated to Academic Integrity resources. The URL for the website will be https://www.atu.edu/academic-integrity and should be running by the first week of classes.

ARKANSAS TECH UNIVERSITY

REQUEST FOR COURSE CHANGE

Department Initiating Proposal	Date
Teaching and Educational Leadership	6/30/23

Title	Signature	Date
Department Head	Theresa A Cullen	6/30/23
Dean	Jim Carter	7/3/23
Assessment	[illegible]	7.21.23
Registrar	Tammy Weaver	7/28/23
Graduate Dean (Graduate Proposals Only)		
Vice President for Academic Affairs		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	8/23
Curriculum Committee (Undergraduate Proposals Only)	8/29/23
Faculty Senate (Undergraduate Proposals Only)	9/12/23
Graduate Council (Graduate Proposals Only)	

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
ELED	**2113**

Official Catalog Title:

Human Development and Learning Theories

Is this course cross-listed with another existing course? If so, list course subject and number.

☐ Yes ☒ No

Request to change: (check appropriate box):

☐ Course Number ☐ Title ☐ Course Description

☑ Cross-Listing ☐ Prerequisite ☐ Co-requisite

☐ Grading ☐ Fee

☐ Other

NOTES: These changes will become effective in the Summer I Term of the new catalog year. If this course is cross-listed, a prerequisite/co-requisite, or included in the course description of other courses, a Course Change must be submitted to address all changes in related courses.

New Course Number: (e.g., 1003)

New Official Catalog Title: (If official title exceeds 30 characters, indicate Banner Title below)

Banner Title: (limited to 30 characters, including spaces, capitalize all letters - this will display on the transcript)

New Course Description:

New Cross List:

☑ Adding Cross-Listing ☐ Changing Cross-Listing ☐ Deleting Cross-Listing

If adding or changing cross-listing, indicate course subject and number SEED

New Prerequisite (list all, as you want them to appear in the catalog):

New Co-requisite (list all, as you want them to appear in the catalog):

☐ Elective ☑ Major ☐ Minor

(If major or minor course, you must complete the Request for Program Change form to add course to program.)

Answer the following Assessment questions:

a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.

b. If this course is required for the major or minor, complete the following.

   a. Provide the program level learning outcome(s) it addresses. See chart below.

   b. Provide tool or measure directly linked to each program learning outcome. (How will student learning in this outcome be measured?)

c. What is the rationale for adding this course? What evidence supports this action?
State has changed how students can earn credits in high school as concurrent. This will allow easier transfer from concurrent and community college.

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.

Outcomes	Courses that Address This	Course Artifacts for Assessment
1). a strong general education, an in-depth knowledge in a selected teaching field	SEED 2003	Field experience and related papers.
2) a knowledge of the school, various diversity and developmental characteristics of students	SEED 2113	Field experience and related papers
3) knowledge of teaching-learning process.	SEED 4553 SEED 4052 SEED 4053/ SEED 4909 4809	Microteach/Residency A Rap Project/Residency A Residency B/Microteach

ARKANSAS TECH
UNIVERSITY

Human Development and Learning Theories
ELED/SEED 2113
Course CRN
Spring 2024

3 credit hours

Instructor Information:

Instructor:

Office Location:

Phone:

Email:

Office Hours:

Easiest way to contact:

Course Title:Subject/Number

Justification/Rationale:
This course meets the university, College of Education, and the department of curriculum and instruction. Goals to help our students make a difference in the world both locally and globally.

ATU Course Catalog Description:
This course is a study of the physical, cognitive, and psychosocial development of the individual beginning with the early childhood period and continuing through early adolescence. This course also provides lateral entry teachers an introduction to learning theory, various styles of learning, and motivational factors involved in the learning process. Emphasis is placed on the development of cognitive skills using the eight types of intelligence and applying

these to practical classroom situations. Upon completion, students should be able to describe theories and styles of learning. This course includes an on-site field experience.
Prerequisites:
None.

Student Outcomes for Course/Course Objectives:

- **Define what is meant by development and describe the nature of developmental change**. ACEI 1.0; ATS 1.a; TESS 1.b; InTASC 1
- **Identify methods of studying children**. ACEI 1.0; ATS 1.b; TESS 1.b; InTASC 1
- **Compare and contrast theories of development**. ACEI 1.0; ATS 1.a; TESS 1.b; InTASC 1
- **Describe principles of heredity that provide the biological foundation for human development.** ACEI 1.0; ATS 2.g; InTASC 1
- **Describe the physical, cognitive, and psychosocial, development in early childhood.** ACEI 1.0; ATS 2.g; TESS 1.b; InTASC 1
- **Describe the physical, cognitive, and psychosocial development of middle/late childhood**. ACEI 1.0; ATS 2.g; TESS 1.b; InTASC 1
- **Describe the physical, cognitive, and psychosocial development of early adolescence**. ACEI 1.0; ATS 2.g; TESS 1.b; InTASC 1
- **Define multicultural issues related to child development**. ACEI 3.2; ATS 1.a.k, 2.k ; TESS 1.a.b; InTASC 1
- **Discuss conceptual understanding and strategies for teaching concepts**. ACEI 3.1, 3.2; ATS 1.a, 8.a; TESS 1.b; InTASC 7
- **Describe several types of thinking and ways that teachers can foster them**. ACEI 3.1, 3.2, 3.3, 3.4; ATS 1.a, 1.e, 8.e; TESS 1.b, 4.a; InTASC 2, 8
- **Compare the social constructivist approach with other constructivist approaches** ACEI 3.1; ATS 1.d; TESS 1.b; InTASC 1, 2
- **Explain the application of the Social Cognitive theory to classroom situations** (InTASC Standard 1d; TESS 1b)
- **Define and explain Cognitive Development through the theories of Piaget, Bygotsky, and the Information Processing Model (**InTASC Standards 1d, 5m, 5o, 8j; TESS 1a, 1b)
- **Compare and contrast behavioral and cognitive theories of learning and explain how each may be applied to classroom situations (**InTASC Standards 5m, 50, 7i, 8j; TESS 1a, 1b)
- **Explain the concepts of development and diversity in education (SES, language, ability, etc) and apply them to your understanding of teaching students. (**InTASC Standards 1b, 1e, 1f, 1g, 1h, 2a, 2d, 2e, 2i, 2j, 2k, 2m, 2o, 3f, 3l, 7i, 7j, 7k, 7n, 8a, 8k, 8p, 8q, 9e, 9i, 10m; TESS 1b-1d, 3a-3e)
- **Define motivation and compare the behavioral, humanistic, cognitive, and social perspectives on motivation**. ACEI 3.1; ATS 1.e; TESS 1.b; InTASC 1
- **Discuss what intelligence is, how it is measured, a theory of multiple intelligences, the neuroscience of intelligence, and some controversies and issues about its use by educators.** ACEI 1.0, 3.2; ATS 1.g, 4.j; TESS 1.b;

InTASC 1, 2

- **Understand and demonstrate effective, and respectful communication in a professional manner through reading, writing, speaking, and listening** (InTASC Standards

Text Required:

To be determined….current syllabus lists and online text but no link and there are multiple online books with the same name.

The text will have to be one STRONG in the psychology theories as that is crucial for secondary to pass the praxis

Course Content/Course Outline/Topics:
Includes, but not limited to:

- Discussions and activities related to learning theory, teaching, assessment, and classroom management based on students' learning, and human development in all areas of life.
- Examinations

- 10 Hours of Classroom Placement—if you are in other classes with observation…these do not happen concurrently…you will do the required number for EACH course. COMPLETION OF ALL OBSERVATION HOURS IS REQUIRED TO PASS THE COURSE.

- Other tasks which may be assigned

Course Assignments and Artifacts:

The following are required:

Tentatively Planned

1.	**Mid Term**	**100 points**
2.	**Final Exam**	**100 points**
3.	**Attendance/Participation (15 per day)**	
4.	**Presentation on observation experience**	**100 points**
5.	**Quizzes and Reading assignments through the text (points vary)**	
6.	**Interview forms with children brought in**	**100 each**

7. Other classroom assignments as may come up in the natural evolution of the course

- **Please Observe the Following Guidelines:**
- All assignments must be typed unless otherwise stated (with the exception of the note cards for the final).
- Late assignments will be accepted with a minimum penalty of a decrease in a letter grade. If you are absent—the assignment is still due on the date assigned. Get it to me somehow. If you know you will be gone for a school sponsored event in advance, you will need to get the assignment to me early unless I have made special provisions.
- Late assignments must be completed within 3 days after the due date to receive any credit.
- Please be aware that I may have some assignments that have an absolute deadline with no late days available because of their nature—for example, there are no make-ups for presentations, article critique discussions, or other things that require being with the entire class to learn all of the information.
- No assignments will be accepted after the final examination.

- A missed examination is a 0.
-

Grades will be Assigned Based on the Following:
90 -100 % A
89 - 80 % B
79 - 70 % C
69 – 60 % D
Below 60% F

Attendance and Participation:

From the student handbook—

Class Absence

Regular class attendance is considered essential if students are to receive maximum benefit from any course. Control of class attendance is vested in the teacher, who has the responsibility of defining early in each course his/her standards and procedures. A student accumulating an excessive number of unjustifiable absences in a course may be dropped from the course by the instructor with a grade of "WN."

Class Policy

1. attendance and participation to all meeting days (*Arkansas Tech Student Handbook*). There are NO excused absences for ANYTHING unless ATU has released you from a requirement—
    a. please make sure you have people who can help in case of family illnesses, flat tires, sporting events, children's getting out of school, etc.
    b. No---you can not miss for attending a football game(band concert, basketball, FFA, FBLA, or any other event you help with) if it falls on a class day.

    c. DO NOT SCHEDULE ANY DOCTORS, DENTIST, ETC. APPOINTMENTS). Failure to attend class is an absence in the class. Each day is a grade.

University & College Information:

Arkansas Tech Vision
Arkansas Tech University: where students succeed, innovation thrives, and communities flourish.

Arkansas Tech Mission
Arkansas Tech University is dedicated to student success, access, and excellence as a responsive campus community providing opportunities for progressive intellectual development and civic engagement. Embracing and expanding upon its technological traditions, Tech inspires and empowers members of the community to achieve their goals while striving for the betterment of Arkansas, the nation, and the world.

College of Education and Health Vision:
The College of Education and Health develops experts, collaborators, and innovators in education, health, and leadership who are successful and transformative professionals in the diverse communities in which they serve.

College of Education and Health Mission:
The College of Education and Health promotes student success by providing collaborative, engaging, and innovative programs in accessible formats to prepare professionals who will positively impact their communities locally, regionally, and globally.

Teaching and Educational Leadership Mission
Develop and inspire teachers and educational leaders who value equity, innovation and student success.

Teaching and Educational Leadership Vision: Seek to develop and empower teachers and educational leaders to positively influence an ever changing world.

Technological Expectations:
There are ***inherent*** technological expectations that need to be considered with this class. As part of this course, students will submit assignments in Blackboard and

Taskstream. In addition, students will/may need to post to discussion boards, write online journal entries, and other similar tasks. Students, who are not familiar with Blackboard, please contact the Blackboard help desk and/or make arrangements to meet with the Professor on campus to go over the basics.

Your participation through class discussions, reflections, and the presentation of your work is important to your growth as a reflective practitioner and decision maker. Punctual attendance is vital to your success in the Arkansas Tech University Teacher Education Program. Regardless of your total points earned in this course your lack of attendance, field placement conduct/attendance, and/or overall participation can result in a lower grade. If you are sick for an extended period of time, please communicate with me regarding the illness by phone or email.

Although your goal is to be in class each day of the semester, you will have four excused absences. Use these days wisely. Regardless of your total points earned this course:

1) On the 5th absence, your final grade will be lowered one grade.
2) On the 6th absence, your final grade will be lowered one more grade.
3) Automatic failure of the course occurs on the 7th absence.

**If there are extenuating circumstances, please communicate with me as soon as possible the nature of the circumstance (i.e. death in the family, auto accident, etc.). We will need to discuss the situation and make decisions about make-up work for the missed classes. You will be required to complete extra assigned work to make up the missed classroom work. The work may include journal article summaries or essays.*

Technical Support

Technical support for using Blackboard is provided by the Campus Support Center which is located in the Ross Pendergraft Library and Technology Center Room 150.
Phone: (479) 968-0646
Toll-Free: (866) 400-8022
Email: campussupport@atu.edu
Hours of Operation: 24 hours a day, 7 days a week
Website: https://ois.atu.edu/

Appropriate Dress with Field Placement:

Please refer to the Dress Code Policy located on the teacher education webpage at: http://www.atu.edu/education/teacher_education.php

Plagiarism and Other Academic Misconduct:

****Put what is appropriate for your area---undergraduate and graduate catalog statements are included*

Undergraduate:

- Undergraduate student academic conduct policies are delineated in the Arkansas Tech Student Handbook Stu and Academic-Integrity document.
- Plagiarism is defined as "to take and use ideas, passages, etc. from another's work representing them as one's own". (*Random House Webster's Dictionary*)
- **Academic Misconduct:** Please read the policy and abide in the guidelines.
- Any student found to have committed academic misconduct including, but not limited to cheating, plagiarism, or other forms of academic dishonesty, is subject to disciplinary sanction. The term "plagiarism" includes, but is not limited to, the use, by paraphrase or direct quotation, of the published or unpublished work of another person without full and clear acknowledgement. For more information on the university's policy access the link: https://www.atu.edu/studentconduct/

Please note that the Professor monitors this carefully and considers plagiarism a serious offense.

See the following link for an explanation on violations, and the procedures for addressing misbehavior in and out of classes:

https://www.atu.edu/academic-integrity/docs/Code%20of%20Academic%20Integrity%20Updated.pdf

Graduate:

- Graduate student academic conduct policies are delineated in the Arkansas Tech Graduate Catalog.
- Plagiarism is defined as "to take and use ideas, passages, etc. from another's work representing them as one's own". (*Random House Webster's Dictionary*)
- **Academic Misconduct:** Please read the policy and abide in the guidelines.
- Any student found to have committed academic misconduct including, but not limited to cheating, plagiarism, or other forms of academic dishonesty, is subject to disciplinary sanction. The term "plagiarism" includes, but is not limited to, the use, by paraphrase or direct quotation, of the published or unpublished work of another person without full and clear acknowledgement. For more information on the university's policy access the link: https://www.atu.edu/studentconduct/

Please note that the Professor monitors this carefully and considers plagiarism a serious offense.

Cell Phone/Technology Use During Class Policy:

It is expected that you attend class ready to participate. This includes engagement with the Professor, fellow classmates, and the content that is presented that day. This engagement cannot be accomplished when certain distractions are occurring. Distractions may include the use of technology *outside of what might enhance the class activity as recommended by the Professor.* In addition to distracting yourself, *if* you are engaging with your cell phone, laptop, tablet, smart watch etc., it is most likely you are a distraction to others around you. Therefore, you must refrain from the inappropriate use of technology during class time. If you must use technology, you will be asked to leave the class and forfeit your attendance for that day. See the attendance policy for more information about repeated absences and the effect it has on your final class grade.

Disability Services:

Arkansas Tech University values diversity and inclusion and is committed to a climate of mutual respect and full participation of all students. My goal is to create a learning environment that is useable, equitable, inclusive and welcoming. If there are aspects of the instruction or design of this course that result in barriers to your inclusion or prevent an accurate assessment of your achievement, please meet with me privately to discuss your needs and concerns. You may also contact the Office of Disability Services, located in Doc Bryan Student Center, Suite 141, or visit their website at http://www.atu.edu/disabilities/index.php in order to initiate a request for accommodations.

Disability Services
Doc Bryan Suite 171
1605 N Coliseum Drive
Russellville, AR 72801
Phone: (479) 968-0302

Student Needs Statement:

Any student who faces challenges securing their food or housing and believes this may affect their performance in the course is urged to notify the instructor, if they are comfortable in doing so. Community resources are available for students and can be found at the following webpage: https://www.atu.edu/localresources/
If a student finds they need more support, they are encouraged to contact the Office of the Vice President for Student Services (479-968-0238).

Special accommodations:
Arkansas Tech University does not discriminate on the basis of color, sex, sexual orientation, gender identity, race, age, national origin, religion, veteran status, genetic information, or disability in any of our practices, policies, or procedures. If you have experienced any form of discrimination or harassment, including sexual misconduct (e.g. sexual assault, sexual harassment, stalking, domestic or dating violence), we encourage you to report this to the institution. If you report such an incident of misconduct to a faculty or staff member, they are required by law to notify Arkansas Tech University's Title IX Coordinator and share the basic fact of your experience. The Title IX Coordinator will then be available to assist you in understanding all of your options and in connecting you with all possible resources on and off campus. For more information please visit: http://www.atu.edu/titleix/index.php.

PRIVACY & ACCESSIBILTY POLICIES: See the following links:
Third-Party Privacy and Accessibility Policies or

https://www.atu.edu/etech/privacy_accessibility.php

Code of Academic Integrity
On August 15, 2019, the ATU Board of Trustees approved a revised Code of Academic Integrity for use and inclusion in the Faculty and Student Handbooks starting this fall 2019. The code will provide guidance to students and faculty on the definition, types, and process for addressing academic integrity and possible violations.

This code reserves the right of faculty to set the academic sanctions for violations of academic integrity in their classes. For that reason, we offer the following guidance for what to include in your syllabi:

1. A clear statement of possible academic sanctions you might assign for a violation of academic integrity MUST be included in your syllabus.
2. The typical approach is to suggest the range of possible sanctions so faculty have the flexibility to make the sanction fit the context.
3. Be consistent with how you address like violations within your course.

Example: Students who violate the Code of Academic Integrity (cheating, plagiarism, etc.) face penalties ranging from being required to redo the assignment (i.e., properly cite sources in cases of plagiarism) to failure of the assignment and/or class. The sanction is dependent on the severity of the violation as well as the number of times a student has violated the policy in the class. Egregious or multiple violations may result in additional university level sanctions.

All violations should be reported to Academic Affairs through the filing of an Academic Integrity Violation Referral form. This form has been developed as a central repository for academic integrity violations for the university. Students who violate the policy more than once or who appeal a finding of academic integrity violation by the faculty member will be referred to the Academic Appeals Committee of the Faculty Senate per the Code of Academic Integrity.

URL for the website will be https://www.atu.edu/academic-integrity and should be running by the first week of classes.

ARKANSAS TECH UNIVERSITY

REQUEST FOR COURSE CHANGE

Department Initiating Proposal	Date
Teaching and Educational Leadership	8/17/23

Title	Signature	Date
Department Head	Pam Dixon	8-17-23
Dean	[illegible]	8/17/23
Assessment	[illegible]	8.17.23
Registrar	[illegible]	8/17/23
Graduate Dean (Graduate Proposals Only)		
Vice President for Academic Affairs		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	8/23
Curriculum Committee (Undergraduate Proposals Only)	8/29/23
Faculty Senate (Undergraduate Proposals Only)	9/12/23
Graduate Council (Graduate Proposals Only)	

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
MLED	**3024**

Official Catalog Title:

Psychological Foundations for the Nature and Needs of Middle Level Students

Is this course cross-listed with another existing course? If so, list course subject and number.

☐ Yes ☒ No

Request to change: (check appropriate box):

☑ Course Number ☐ Title ☐ Course Description

☐ Cross-Listing ☐ Prerequisite ☐ Co-requisite

☐ Grading ☐ Fee

☐ Other

NOTES: These changes will become effective in the Summer I Term of the new catalog year. If this course is cross-listed, a prerequisite/co-requisite, or included in the course description of other courses, a Course Change must be submitted to address all changes in related courses.

New Course Number: (e.g., 1003)

3023

New Official Catalog Title: (If official title exceeds 30 characters, indicate Banner Title below)

Banner Title: (limited to 30 characters, including spaces, capitalize all letters - this will display on the transcript)

New Course Description:

This course needs to be changed from a 4-hour course to a 3-hour course to meet the needs of students in terms of course sequencing and congruency.

New Cross List:

☐ Adding Cross-Listing ☐ Changing Cross-Listing ☐ Deleting Cross-Listing

If adding or changing cross-listing, indicate course subject and number

New Prerequisite (list all, as you want them to appear in the catalog):

New Co-requisite (list all, as you want them to appear in the catalog):

☐ Elective ☐ Major ☐ Minor

(If major or minor course, you must complete the Request for Program Change form to add course to program.)

Answer the following Assessment questions:

a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. N/A

b. If this course is required for the major or minor, complete the following.

   a. Provide the program level learning outcome(s) it addresses.

Standard 2: Middle level teacher candidates understand and reflect on the major concepts, principles, theories, and research related to young adolescent development and use that knowledge in their practice. They demonstrate their ability to apply this knowledge when creating healthy, respectful, safe, inclusive, equitable, supportive, and challenging learning environments for each young adolescent they teach. They successfully model middle level practices that affirm the diversity of all young adolescents.

Standard 3: Middle level teacher candidates use their knowledge of the distinct nature and identities of young adolescents when planning and implementing curriculum and instruction. They understand and use concepts, standards, and research to design, implement, and evaluate curriculum. Candidates' understanding covers the broad scope of content standards within their subjects and reflects a thorough grasp of those standards and major concepts. Middle level teacher candidates demonstrate their ability to assist all young adolescents in understanding the interdisciplinary nature of knowledge and skills.

c. Provide tool or measure directly linked to each program learning outcome. (How will student learning in this outcome be measured?)

- Case Study and Advisory Plan
- Case Study & SoR Modules
- Mini Action Research Project
- Integrated Unit & Video Teach
- Video Teach & Case Study
- Formative Observation
- Observation Reflections & Exit Portfolio
- Content Writing Unit & Assessment Plan

d. What is the rationale for adding this course? What evidence supports this action?

By decreasing this course from four hours to three hours, the course sequencing is improved which better meets the needs of our students, both transfer and current students.

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.

ARKANSAS TECH UNIVERSITY

REQUEST FOR COURSE CHANGE

Department Initiating Proposal	Date
Teaching and Educational Leadership	4/3/23

Title	Signature	Date
Department Head	Theresa A Cullen	6/7/23
Dean	Jim Carter	6/9/23
Assessment	[illegible]	6.27.23
Registrar	Tammy Weaver	7/10/23
Graduate Dean (Graduate Proposals Only)		
Vice President for Academic Affairs		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	8/23
Curriculum Committee (Undergraduate Proposals Only)	8/29/23
Faculty Senate (Undergraduate Proposals Only)	9/12/23
Graduate Council (Graduate Proposals Only)	

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
MLED	**3034**

Official Catalog Title:

Literacy Development in the Middle Grades

Is this course cross-listed with another existing course? If so, list course subject and number.

☐ Yes ☒ No

Request to change: (check appropriate box):

☑ Course Number ☐ Title ☐ Course Description

☐ Cross-Listing ☐ Prerequisite ☐ Co-requisite

☐ Grading ☐ Fee

☐ Other

NOTES: These changes will become effective in the Summer I Term of the new catalog year. If this course is cross-listed, a prerequisite/co-requisite, or included in the course description of other courses, a Course Change must be submitted to address all changes in related courses.

New Course Number: (e.g., 1003)

3033

New Official Catalog Title: (If official title exceeds 30 characters, indicate Banner Title below)

Banner Title: (limited to 30 characters, including spaces, capitalize all letters - this will display on the transcript)

New Course Description:

New Cross List:

☐ Adding Cross-Listing ☐ Changing Cross-Listing ☐ Deleting Cross-Listing

If adding or changing cross-listing, indicate course subject and number

New Prerequisite (list all, as you want them to appear in the catalog):

New Co-requisite (list all, as you want them to appear in the catalog):

☐ Elective ☐ Major ☐ Minor

(If major or minor course, you must complete the Request for Program Change form to add course to program.)

Answer the following Assessment questions:

a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.

b. If this course is required for the major or minor, complete the following.

   a. Provide the program level learning outcome(s) it addresses.

	b. Provide tool or measure directly linked to each program learning outcome. (How will student learning in this outcome be measured?) c. What is the rationale for adding this course? What evidence supports this action?
If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.	

Assessment Information:
The Standards from AMLE for Preservice programs drive our outcomes.
Standard 1: Middle Level Philosophy and Organization.
Standard 2: Young Adolescent Development
Standard 3: Middle Level Curriculum
Standard 4: Middle Level Instruction and Assessment
Standard 5: Middle Level Professional Roles
This course addresses both middle level curriculum and instruction and assessment and helping to teach writing which is a key middle level skill. The increased need for literacy instruction due to state and national mandates will help students meet new curricular and instructional needs. The assessments do not change and include a literacy case study with a school student.

ARKANSAS TECH UNIVERSITY

REQUEST FOR COURSE CHANGE

Department Initiating Proposal	Date
Teaching and Educational Leadership	4/3/23

Title	Signature	Date
Department Head	Theresa A Cullen	6/7/23
Dean	Jim Carter	6/9/23
Assessment	[illegible]	6.27.23
Registrar	Tammy Weaver	7/10/23
Graduate Dean (Graduate Proposals Only)		
Vice President for Academic Affairs		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	8/23
Curriculum Committee (Undergraduate Proposals Only)	8/29/23
Faculty Senate (Undergraduate Proposals Only)	9/12/23
Graduate Council (Graduate Proposals Only)	

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
MLED	**3062**

Official Catalog Title:

Tests & Educational Measurements

Is this course cross-listed with another existing course? If so, list course subject and number.

☐ Yes ☒ No

Request to change: (check appropriate box):

☑ Course Number ☐ Title ☐ Course Description

☐ Cross-Listing ☐ Prerequisite ☐ Co-requisite

☐ Grading ☐ Fee

☐ Other

NOTES: These changes will become effective in the Summer I Term of the new catalog year. If this course is cross-listed, a prerequisite/co-requisite, or included in the course description of other courses, a Course Change must be submitted to address all changes in related courses.

New Course Number: (e.g., 1003)

3063

New Official Catalog Title: (If official title exceeds 30 characters, indicate Banner Title below)

Banner Title: (limited to 30 characters, including spaces, capitalize all letters - this will display on the transcript)

New Course Description:

New Cross List:

☐ Adding Cross-Listing ☐ Changing Cross-Listing ☐ Deleting Cross-Listing

If adding or changing cross-listing, indicate course subject and number

New Prerequisite (list all, as you want them to appear in the catalog):

New Co-requisite (list all, as you want them to appear in the catalog):

☐ Elective ☐ Major ☐ Minor

(If major or minor course, you must complete the Request for Program Change form to add course to program.)

Answer the following Assessment questions:

a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.

b. If this course is required for the major or minor, complete the following.

   a. Provide the program level learning outcome(s) it addresses.

	b. Provide tool or measure directly linked to each program learning outcome. (How will student learning in this outcome be measured?) c. What is the rationale for adding this course? What evidence supports this action?
If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.	

Assessment Information:

The Standards from AMLE for Preservice programs drive our outcomes. Standard 1: Middle level Philosophy and Organization.
Standard 2: Young Adolescent Development
Standard 3: Middle Level Curriculum
Standard 4: Middle level Instruction and Assessment -
Standard 5: Middle Level Professional Roles
This course change is just a goal to standardize courses to 3 hours. The outcomes and assessment do not change.
However, this course directly addresses Middle Level Instruction and Assessment. Assessments used remain the same and include a Parent-Teacher Role-Play involving standardized test interpretation with a parent and a Test Construction and Performance Assessment Project.

ARKANSAS TECH UNIVERSITY

REQUEST FOR COURSE CHANGE

Department Initiating Proposal	Date
Teaching and Educational Leadership	4/3/23

Title	Signature	Date
Department Head	Theresa A Cullen	6/7/23
Dean	Jim Carter	6/9/23
Assessment	[illegible]	6.27.23
Registrar	Tammy Weaver	7/10/23
Graduate Dean (Graduate Proposals Only)		
Vice President for Academic Affairs		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	8/23
Curriculum Committee (Undergraduate Proposals Only)	8/29/23
Faculty Senate (Undergraduate Proposals Only)	9/12/23
Graduate Council (Graduate Proposals Only)	

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
MLED	**3072**

Official Catalog Title:

Diversity in the Classroom

Is this course cross-listed with another existing course? If so, list course subject and number.

☐ Yes ☐ No

Request to change: (check appropriate box):

☑ Course Number	☐ Title	☐ Course Description
☐ Cross-Listing	☐ Prerequisite	☐ Co-requisite
☐ Grading	☐ Fee	
☐ Other		

NOTES: These changes will become effective in the Summer I Term of the new catalog year. If this course is cross-listed, a prerequisite/co-requisite, or included in the course description of other courses, a Course Change must be submitted to address all changes in related courses.

New Course Number: (e.g., 1003)

3073

New Official Catalog Title: (If official title exceeds 30 characters, indicate Banner Title below)

Banner Title: (limited to 30 characters, including spaces, capitalize all letters - this will display on the transcript)

New Course Description:

New Cross List:

☐ Adding Cross-Listing	☐ Changing Cross-Listing	☐ Deleting Cross-Listing

If adding or changing cross-listing, indicate course subject and number

New Prerequisite (list all, as you want them to appear in the catalog):

New Co-requisite (list all, as you want them to appear in the catalog):

☐ Elective	☐ Major	☐ Minor

(If major or minor course, you must complete the Request for Program Change form to add course to program.)

Answer the following Assessment questions:

a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.

b. If this course is required for the major or minor, complete the following.

   a. Provide the program level learning outcome(s) it addresses.

b. Provide tool or measure directly linked to each program learning outcome. (How will student learning in this outcome be measured?) c. What is the rationale for adding this course? What evidence supports this action?
If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.

Assessment Information:
The Standards from AMLE for Preservice programs drive our outcomes.
1: Middle level Philosophy and Organization.
Standard 2: Young Adolescent Development
Standard 3: Middle Level Curriculum
Standard 4: Middle level instruction and Assessment
Standard 5: Middle Level Professional Roles

This course change is only for number of hours to standardize the program to 3 hour classes. No outcomes changed. The diversity course addresses the Young Adolescent Development as it discusses special education and child development. it also addresses the professional roles in that it talks about the responsibility of middle level educators as professional to promote a welcoming and diverse classroom. The assessment for the course has not changed and involves a research action project with a student with special learning needs, which addresses young adolescent development and middle level professional roles.

ARKANSAS TECH UNIVERSITY

REQUEST FOR COURSE CHANGE

Department Initiating Proposal	Date
Teaching and Educational Leadership	4/3/23

Title	Signature	Date
Department Head	Theresa A Cullen	6/7/23
Dean	Jim Carter	6/9/23
Assessment	[illegible]	6.27.23
Registrar	Tammy Weaver	7/10/23
Graduate Dean (Graduate Proposals Only)		
Vice President for Academic Affairs		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	8/23
Curriculum Committee (Undergraduate Proposals Only)	8/29/23
Faculty Senate (Undergraduate Proposals Only)	9/12/23
Graduate Council (Graduate Proposals Only)	

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
MLED	**4004**

Official Catalog Title:

Middle Level Curriculum and Pedagogy

Is this course cross-listed with another existing course? If so, list course subject and number.

○ Yes ◉ No

Request to change: (check appropriate box):

☑ Course Number ☐ Title ☐ Course Description

☐ Cross-Listing ☐ Prerequisite ☐ Co-requisite

☐ Grading ☐ Fee

☐ Other

NOTES: These changes will become effective in the Summer I Term of the new catalog year. If this course is cross-listed, a prerequisite/co-requisite, or included in the course description of other courses, a Course Change must be submitted to address all changes in related courses.

New Course Number: (e.g., 1003)

4003

New Official Catalog Title: (If official title exceeds 30 characters, indicate Banner Title below)

Banner Title: (limited to 30 characters, including spaces, capitalize all letters - this will display on the transcript)

New Course Description:

New Cross List:

☐ Adding Cross-Listing ☐ Changing Cross-Listing ☐ Deleting Cross-Listing

If adding or changing cross-listing, indicate course subject and number

New Prerequisite (list all, as you want them to appear in the catalog):

New Co-requisite (list all, as you want them to appear in the catalog):

☐ Elective ☐ Major ☐ Minor

(If major or minor course, you must complete the Request for Program Change form to add course to program.)

Answer the following Assessment questions:

a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.

b. If this course is required for the major or minor, complete the following.

   a. Provide the program level learning outcome(s) it addresses.

	b. Provide tool or measure directly linked to each program learning outcome. (How will student learning in this outcome be measured?) c. What is the rationale for adding this course? What evidence supports this action?
If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.	

Assessment Information:
The Standards from AMLE for Preservice programs drive our outcomes.
Standard 1: Middle level Philosophy and Organization.
Standard 2: Young Adolescent Development
Standard 3: Middle Level Curriculum
Standard 4: Middle level instruction and Assessment
Standard 5: Middle Level Professional Roles

This is just a change in hours of course - the outcomes remain the same. It is part of our effort to make courses all 3 hours.

This course does directly address the AMLE standard Middle Level Curriculum. The assessments stay the same and include an integrated unit plan and a video teach based on the school environment.

ARKANSAS TECH UNIVERSITY

REQUEST FOR COURSE CHANGE

Department Initiating Proposal	Date
Teaching and Educational Leadership	4/17/2023

Title	Signature	Date
Department Head	Theresa A Cullen	6/7/23
Dean	Jim Carter	6/9/23
Assessment	[illegible]	6.27.23
Registrar	Tammy Weaver	7/10/23
Graduate Dean (Graduate Proposals Only)		
Vice President for Academic Affairs		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	8/23
Curriculum Committee (Undergraduate Proposals Only)	8/29/23
Faculty Senate (Undergraduate Proposals Only)	9/12/23
Graduate Council (Graduate Proposals Only)	

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
MLED	**4023**

Official Catalog Title:

Guided Field Experiences

Is this course cross-listed with another existing course? If so, list course subject and number.

☐ Yes ☒ No

Request to change: (check appropriate box):

☐ Course Number ☑ Title ☑ Course Description

☐ Cross-Listing ☐ Prerequisite ☑ Co-requisite

☐ Grading ☐ Fee

☐ Other

NOTES: These changes will become effective in the Summer I Term of the new catalog year. If this course is cross-listed, a prerequisite/co-requisite, or included in the course description of other courses, a Course Change must be submitted to address all changes in related courses.

New Course Number: (e.g., 1003)

New Official Catalog Title: (If official title exceeds 30 characters, indicate Banner Title below)

Residency A Seminar

Banner Title: (limited to 30 characters, including spaces, capitalize all letters - this will display on the transcript)

New Course Description:

MLED 4023 Residency A Seminar is a series of 90 hours of observation, participation, and teaching experiences ranging from individual to large group settings conducted in selected middle level settings designed to prepare the teacher candidate for a smooth transition to internship in a clinical setting. A survey of school law designed to give teacher candidates an awareness of legal rights and responsibilities of teachers, students, and public schools is presented at the beginning of the course before students begin practicum hours.

New Cross List:

☐ Adding Cross-Listing ☐ Changing Cross-Listing ☐ Deleting Cross-Listing

If adding or changing cross-listing, indicate course subject and number

New Prerequisite (list all, as you want them to appear in the catalog):

New Co-requisite (list all, as you want them to appear in the catalog):
MLED 4003 Middle Level Curriculum and Pedagogy

*Please delete MLED 3012 and MLED 3034 from previous catalog

☐ Elective ☐ Major ☐ Minor

(If major or minor course, you must complete the Request for Program Change form to add course to program.)

Answer the following Assessment questions:

a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.

b. If this course is required for the major or minor, complete the following.

   a. Provide the program level learning outcome(s) it addresses.

b. Provide tool or measure directly linked to each program learning outcome. (How will student learning in this outcome be measured?) c. What is the rationale for adding this course? What evidence supports this action?
If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.

Assessment Information:
The course is just a course change in number of hours, which does not change assessment needs.

The Standards from AMLE for Preservice programs drive our outcomes.
1: Middle level Philosophy and Organization.
Standard 2: Young Adolescent Development
Standard 3: Middle Level Curriculum
Standard 4: Middle level instruction and Assessment
Standard 5: Middle Level Professional Roles
This field experience allows our program to support all of these outcomes by supporting students while in field experience to process experiences in the middle school environment, plan curriculum and assessments, discuss professional roles in and outside the classroom, and apply the middle level philosophy to classroom teaching.

ARKANSAS TECH UNIVERSITY

REQUEST FOR COURSE CHANGE

Department Initiating Proposal	Date
Teaching and Educational Leadership	4/17/2023

Title	Signature	Date
Department Head	Theresa A Cullen	6/7/23
Dean	Jim Carter	6/9/23
Assessment	[illegible]	6.27.23
Registrar	Tammy Weaver	7/10/23
Graduate Dean (Graduate Proposals Only)		
Vice President for Academic Affairs		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	8/23
Curriculum Committee (Undergraduate Proposals Only)	8/29/23
Faculty Senate (Undergraduate Proposals Only)	9/12/23
Graduate Council (Graduate Proposals Only)	

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
MLED	4912

Official Catalog Title:

Internship

Is this course cross-listed with another existing course? If so, list course subject and number.

☐ Yes ☒ No

Request to change: (check appropriate box):

☒ Course Number ☒ Title ☒ Course Description

☐ Cross-Listing ☐ Prerequisite ☒ Co-requisite

☐ Grading ☐ Fee

☐ Other

NOTES: These changes will become effective in the Summer I Term of the new catalog year. If this course is cross-listed, a prerequisite/co-requisite, or included in the course description of other courses, a Course Change must be submitted to address all changes in related courses.

New Course Number: (e.g., 1003)

4909

New Official Catalog Title: (If official title exceeds 30 characters, indicate Banner Title below)

Residency B

Banner Title: (limited to 30 characters, including spaces, capitalize all letters - this will display on the transcript)

New Course Description:

MLED 4909 Residency B is a minimum of fifteen weeks of reflective clinical internship at the middle level. In a select setting under supervision of experienced middle level professionals, teacher candidates will prepare, facilitate, and evaluate an appropriate curriculum experience for instruction of the early adolescent.

New Cross List:

☐ Adding Cross-Listing ☐ Changing Cross-Listing ☐ Deleting Cross-Listing

If adding or changing cross-listing, indicate course subject and number

New Prerequisite (list all, as you want them to appear in the catalog):

New Co-requisite (list all, as you want them to appear in the catalog):

MLED 4903 Residency B Seminar

☐ Elective ☐ Major ☐ Minor

(If major or minor course, you must complete the Request for Program Change form to add course to program.)

Answer the following Assessment questions:

a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.

All assessments will remain in place and according to previous requirements.

b. If this course is required for the major or minor, complete the following.

a. Provide the program level learning outcome(s) it addresses.

All outcomes will remain the same.

b. Provide tool or measure directly linked to each program learning outcome. (How will student learning in this outcome be measured?)

All assessments will remain in place and according to previous requirements.

c. What is the rationale for adding this course? What evidence supports this action?

This not a course addition, but a change in name and hours to better align with other programs in the College of Education and Health.

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.

Assessment Information:
The Standards from AMLE for Preservice programs drive our outcomes.
Standard 1: Middle level Philosophy and Organization.
Standard 2: Young Adolescent Development
Standard 3: Middle Level Curriculum
Standard 4: Middle level instruction and Assessment
Standard 5: Middle Level Professional Roles
This experience allows our students to demonstrate all of these outcomes while in Residency to process experiences in the middle school environment, plan curriculum and assessments, discuss professional roles in and outside the classroom, and apply the middle level philosophy to classroom teaching.

ARKANSAS TECH UNIVERSITY

REQUEST FOR COURSE CHANGE

Department Initiating Proposal	Date
Teaching and Educational Leadership	6/30/23

Title	Signature	Date
Department Head	Theresa A Cullen	6/30/23
Dean	[illegible]	7/3/23
Assessment	[illegible]	7.21.23
Registrar	Tammy Meaux	7/28/23
Graduate Dean (Graduate Proposals Only)		
Vice President for Academic Affairs		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	8/23
Curriculum Committee (Undergraduate Proposals Only)	8/29/23
Faculty Senate (Undergraduate Proposals Only)	9/12/23
Graduate Council (Graduate Proposals Only)	

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
SEED	4052

Official Catalog Title:

Educating Diverse and Exceptional Learners

Is this course cross-listed with another existing course? If so, list course subject and number.

☐ Yes ☒ No

Request to change: (check appropriate box):

☐ Course Number ☐ Title ☐ Course Description

☐ Cross-Listing ☐ Prerequisite ☐ Co-requisite

☐ Grading ☐ Fee

☑ Other Change Prefix from SEED to SPED

NOTES: These changes will become effective in the Summer I Term of the new catalog year. If this course is cross-listed, a prerequisite/co-requisite, or included in the course description of other courses, a Course Change must be submitted to address all changes in related courses.

New Course Number: (e.g., 1003)

New Official Catalog Title: (If official title exceeds 30 characters, indicate Banner Title below)

Banner Title: (limited to 30 characters, including spaces, capitalize all letters - this will display on the transcript)

New Course Description:

New Cross List:

☐ Adding Cross-Listing ☐ Changing Cross-Listing ☐ Deleting Cross-Listing

If adding or changing cross-listing, indicate course subject and number

New Prerequisite (list all, as you want them to appear in the catalog):

New Co-requisite (list all, as you want them to appear in the catalog):

☐ Elective ☑ Major ☐ Minor

(If major or minor course, you must complete the Request for Program Change form to add course to program.)

Answer the following Assessment questions:

a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.

b. If this course is required for the major or minor, complete the following.
   a. Provide the program level learning outcome(s) it addresses. See chart below.
   b. Provide tool or measure directly linked to each program learning outcome. (How will student learning in this outcome be measured?)

c. What is the rationale for adding this course? What evidence supports this action?
State has changed how students can earn credits in high school as concurrent. This will allow easier transfer from concurrent and community college.

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.

Outcomes	Courses that Address This	Course Artifacts for Assessment
1). a strong general education, an in-depth knowledge in a selected teaching field	SEED 2003	Field experience and related papers.
2) a knowledge of the school, various diversity and developmental characteristics of students	SEED 2113	Field experience and related papers
3) knowledge of teaching-learning process.	SEED 4553 SEED 4052 SEED 4053/ SEED 4909 4809	Microteach/Residency A Rap Project/Residency A Residency B/Microteach

ARKANSAS TECH UNIVERSITY

College of Education and Health

SPED
~~SEED~~ 4052 | Spring 2024

Educating Diverse & Exceptional Learners

Instructor: Dr. Kathleen Myers
Contact Info: (479) 880-4220
E-mail: kmyers3@atu.edu

Office Location: Crabaugh 211
Office Hours MW 11:00-2:00

Catalog Description: A study of the major areas of diversity including, gifted, emotionally disturbed, children from economically disadvantaged homes and other considerations that place students at risk for academic failure, and their special needs in a school program.

Note: May not be taken for credit after completion of EDFD ~~5053~~ 6053, EDFD 4052 or repeated for credit as EDFD 5052 or equivalent.

Note: A field experience is required in this course. You will submit a copy of your log via Blackboard.

Required Textbook: Smiley, L., Richards, S., & Taylor, R. (2021). *Exceptional Students: Preparing Teachers for the 21st Century, 4th ed.*

Subscription to Taskstream: www.taskstream.com

Prerequisite: Admission to Stage II of the Teacher Education Program.

Justification/Rationale: This course helps the student to become a more effective reflective decision-maker in the classroom. ~~SEED~~ SPED 4052 is a survey course designed to acquaint students with inclusion of both the handicapped and the gifted and talented. This course will focus on the following: the implications of legislation and litigations pertaining to exceptional learners, characteristics of exceptional learners, attitudes toward exceptional learners, assessment of exceptional learners' needs, learning environments, educational provisions and curricula, evaluation, Individualized Education Program, resources, teaching strategies, and uses of technology for exceptional learners.

ATS-Arkansas Teacher Standards

TESS-Teacher Excellence Support System

NAEYC-National Association for the Education of Young Children

Objectives:

1. State the criteria for classification into each category of diversity. ***Domain 1*** *- 1b Demonstrating Knowledge of Students, 1d Demonstrating Knowledge of Resources,* ***INTASC Standards*** *1 Learner Development & 2 Learner Differences* ***NAECYC 1.0***
2. Recognize symptoms of each exceptionality that should alert a teacher to the need for referral for testing. ***Domain 1*** *- 1b Demonstrating Knowledge of Students, 1d Demonstrating Knowledge of Resources,* ***INTASC Standards*** *1 Learner Development & 2 Learner Differences*
3. Describe (synthesize or at least apply) an inclusive classroom with special adaptations for migrant children, bilingual, ESL, educationally deprived, children from minority cultures, and exceptional children. ***Domain 1-*** *1a Demonstrating Knowledge of Content and Pedagogy, 1b Demonstrating Knowledge of Students, 1c Setting Instructional Outcomes, 1d Demonstrating Knowledge of Resources, 1e Designing Coherent Instruction, 1f Designing Student Assessments,* ***INTASC Standards*** *1 Learner Development, 2 Learning Differences, 3 Learning Environments, 4 Content Knowledge, & 7 Planning for Instruction* ***TESS*** *1.b* ***ATS*** *2,3* ***NAECYC*** *4.0*
4. To describe how curricula might be adapted or managed differently for gifted, learning disabled, partially sighted, hearing impaired, emotionally/behaviorally disturbed. ***Domain 1-*** *1a Demonstrating Knowledge of Content and Pedagogy, 1b Demonstrating Knowledge of Students, 1c Setting Instructional Outcomes, 1d Demonstrating Knowledge of Resources, 1e Designing Coherent Instruction, 1f Designing Student Assessments,* ***INTASC Standards*** *1 Learner Development, 2 Learning Differences, 3 Learning Environments, 4 Content Knowledge, & 7 Planning for Instruction*
5. Recognize and comprehend specific vocabulary associated with exceptionalities such as inclusion, mainstreaming, attention deficit disorder, modality preference, dyslexia, dyscalculia, dysgraphia, Fernald method, Down's syndrome, rehearsal strategies, autism, schizophrenia, hyperopia, auditory reception, readability, and conduct disorder. ***Domains 1 & 4*** *- 1d Demonstrating Knowledge of Resources, 4d Participating in Professional Community, 4e Growing and Developing Professionally 4f Showing Professionalism,* ***INTASC Standard*** *10 Leadership and Collaboration*
6. Recognize major problems that parents face when they realize that their child is handicapped; the Kübler-Ross Grief Cycle. ***Domain 1-*** *1b Demonstrating Knowledge of Students, 1c Setting Instructional Outcomes, 1d Demonstrating Knowledge of Resources,* ***INTASC Standards*** *1 Learner Development, 2 Learning Differences, 3 Learning Environments.*
7. Apply these principles of behavior management as they relate to classroom management with various types of exceptionalities: positive reinforcement, negative reinforcement, Premack principle, extinction, aversive stimuli, response cost, token economies, assertive discipline plans, reinforcement for alternative behaviors, reality therapy. ***Domains 1 & 4*** *- 1b Demonstrating Knowledge of Students, 4a Reflecting on Teaching, 4d Participating in a Professional Community, 4e Growing and Developing Professionally, 4f Showing Professionalism,* ***INTASC Standards*** *1 Learner Development & 9 Professional Learning and Ethical Practice* **TESS** 1.0, 2.0, 3.0, 4.0 **ATS** 1-8

Student Expectations:

- ✓ *Attendance*: You are expected to attend each class session. It is important that you arrive to class on-time and are prepared for the class to begin. Please read the attendance policy below.

- ✓ *Engagement*: You are expected to come to class ready to learn. You should have read the weekly materials prior to the class period. The class period should be a time for review. It is important that you ask questions, state your opinion, provide suggestions, and work diligently with classmates and your instructor. Communication is crucial in your overall success.

- ✓ *Positivity*: You are expected to maintain a positive attitude during class. The information being shared with you has been studied and found to be detrimental to your holistic success. As the instructor of this course, I want to see you succeed. Developing a sense of value for why you are learning about the topics in this course will enhance your positive attitude.

- ✓ *Growth Mindset:* You are expected to come to class with the passion to learn and the resilience to overcome challenges. There is always something new to learn and it is important that through communication we take advantage of new opportunities to learn from our classmates and instructors.

- ✓ *Ask Questions:* You are expected to ask questions. As an advocate for your success, I want to assist you in any way I can. If I do not have an answer, I will work to connect you to someone who does. Asking questions is an important piece of communication and relationship building.

Methods of Instruction: A variety of instructional methods in this course will include textbook readings, presentations, specific and open-ended discussion questions, and online research.This course primarily uses a student-led approach.

Methods of Evaluation:

1. Examinations | 100 points each

2. Chapter Outline | 25 points each

3. Journals | 25 points each

4. Research Action Project Components | 25 points each

5. Research Action Project | 200 points

*The Research Action Project serves as the artifact for this course and as an opportunity to demonstrate scholarship, literacy, and deep understanding of subject material central to an understanding of exceptional learners. This project must be satisfactorily completed in order to fulfill course requirements and agency competencies.

Late assignments **will not** be accepted.

Attendance Policy: Your goal is to be in class each day of the semester. Regardless of your total points earned in this course:

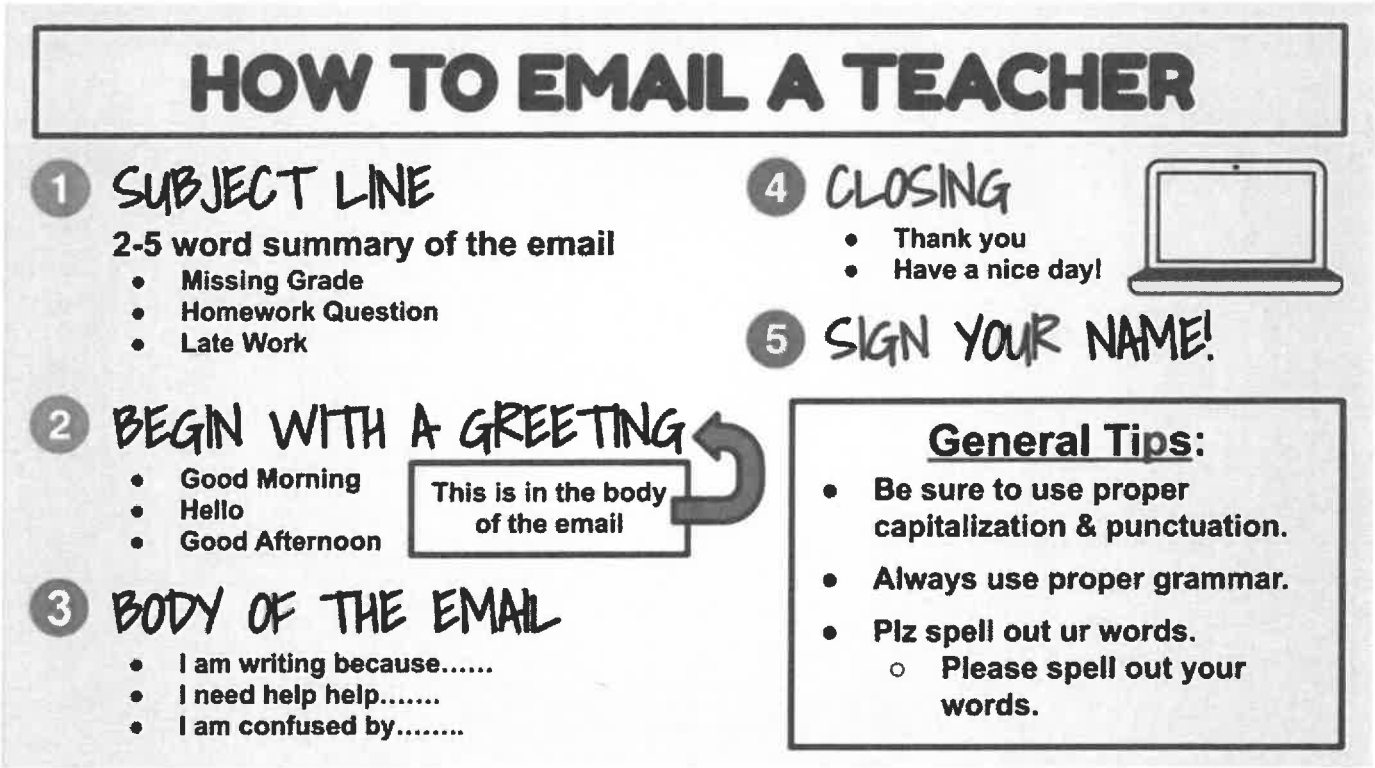
1. On the **4th absence**, your final grade will be lowered one grade.
2. On the **5th absence,** your final grade will be lowered one more grade.
3. Automatic failure of the course occurs on the **6th absence**.

**If there are extenuating circumstances, please communicate with me as soon as possible the nature of the circumstance (i.e. death in the family, auto accident, etc.). We will need to discuss the situation and make decisions about make-up work for the missed classes.* You are expected to attend and engage in class during each scheduled class meeting.

Academic Integrity: A violation of academic integrity refers to various categories of inappropriate academic behavior with respect to a course. Students must refrain from cheating, plagiarism, fabrication, impersonation, forgery, collusion and/or other dishonest practices. Please review: Code of Academic Integrity

Cell Phone/Technology Use During Class Policy: It is expected that you attend class ready to participate and engage with your professor and classmates. Engaging with your cell phone is a distraction to others around you. Therefore, you must refrain from the inappropriate use of technology during class time. If you cannot refrain, you will be asked to leave the class and forfeit your attendance for that day. **No exceptions.**

Email Etiquette: As future educators, you will work with a wide array of individuals including teachers, students and parents. It is important to remain professional at all times, even via email communications. Include **SEED 4054** as the subject in all email communications. Your e-mail must be sent from your ATU e-mail account and include your T#. Please remain tactful, professional, and thorough.



Title IX Statement: Arkansas Tech University does not discriminate on the basis of color, sex, sexual orientation, gender identity, race, age, national origin, religion, veteran status, genetic information, or disability in any of our practices, policies, or procedures. If you have experienced any form of discrimination or harassment, including sexual misconduct (e.g. sexual assault, sexual harassment, stalking, domestic or dating violence), we encourage you to report this to the institution. If you report such an incident of misconduct to a faculty or staff member, they are required by law to notify Arkansas Tech University's Title IX Coordinator and share the basic fact of your experience. The Title IX Coordinator will then be available to assist you in understanding all of your options and in connecting you with all possible resources on and off-campus. For more information please visit: Title IX

Jerry Cares: As a student at Arkansas Tech, you're part of something big. You're part of a family -, a strong family, sharing life together. Strong families spend time together, communicate effectively, appreciate and take care of one another. These relationships make Tech a special place. Just like any family, university families face tough issues together. We share in the responsibility of working together to ensure that we have a safe and supportive learning and working environment, free from harassment (sexual misconduct), hazing, alcohol and drug abuse, and any other negative behaviors that are counterproductive to the environment needed for us all to feel valued and respected. Ignoring or pretending problems don't exist is not the answer. We need to get involved. We need to speak up. The *Jerry Cares* campaign equips you with tools, training, and resources necessary to take action. You can play a role in preventing and interrupting dangerous incidents from impacting your family, our university community. Please review: Jerry Cares

Special Accommodations: Arkansas Tech University adheres to the requirements of the Americans with Disabilities Act in order to prevent barriers to academic accessibility. If you need an accommodation due to a disability, please contact the ATU Office of Disability Services, located in Doc Bryan Student Center, Suite 171, or visit Disability Services.

COVID-19 Considerations:

- Masking is now optional inside all ATU facilities. You may still choose to mask, and are encouraged to do so if you feel more comfortable masking. Similarly, if you prefer, you may choose not to mask indoors. It is important that we recognize that everyone has different circumstances and respect individual choices with regard to risk mitigation.
- Arkansas Tech University students or faculty who have COVID-19 symptoms, have been recently exposed to COVID-19 or are being tested for COVID-19 should review updated guidance at www.atu.edu/hwc/hwc_covid.php.
- It is no longer mandatory to report symptoms, cases or exposures to the ATU Health and Wellness Center. Students need to communicate directly with their professors/instructors regarding any necessary absence(s) following a positive test, as they would with any communicable illness.
- ATU HWC continues to offer COVID-19 testing and vaccinations to the campus community at this time.
- The COVID-19 Task Force continues to monitor COVID conditions and will continue to recommend policies and procedures designed to keep the community healthy.
- If there are any questions or concerns, contact the ATU Health and Wellness Center (HWC) at (479) 968-0329 or by email at hwc@atu.edu .

Privacy and Accessibility Policies: Third-Party Privacy and Accessibility Policies

Arkansas Tech University Vision: Arkansas Tech University: where students succeed, innovation thrives, and communities flourish.

Arkansas Tech University Mission: Arkansas Tech University is dedicated to student success, access, and excellence as a responsive campus community providing opportunities for progressive intellectual development and civic engagement. Embracing and expanding upon its technological traditions, Tech inspires and empowers members of the community to achieve their goals while striving for the betterment of Arkansas, the nation, and the world.

College of Education & Health Mission: The College of Education and Health promotes student success by providing collaborative, engaging, and innovative programs in accessible formats to prepare professionals who will positively impact their communities locally, regionally, and globally.

College of Education & Health Vision: The College of Education and Health develops experts, collaborators, and innovators in education, health, and leadership who are successful and transformative professionals in the diverse communities in which they serve.

*The instructor reserves the right to amend the syllabus and will notify students of any changes in a timely manner.

1. By February 3, you must have accumulated a **minimum of 35 hours** in your host school/classroom.
   - This must be documented and monitored by your host teacher. You will have a time log you are required to keep and have signed by your host teacher.
   - During this time, you will work cooperatively with your host teacher to complete assignments associated with classes at ATU.

2. By March 10, you must have accumulated a **minimum of 35 hours** in your host school/classroom.
   - This must be documented and monitored by your host teacher. You will have a time log you are required to keep and have signed by your host teacher.
   - During this time, you will work cooperatively with your host teacher to complete assignments associated with classes at ATU.

3. By April 14, you must have accumulated a **minimum of 20 hours** in your host school/classroom.
   - This must be documented and monitored by your host teacher. You will have a time log you are required to keep and have signed by your host teacher.
   - During this time, you will work cooperatively with your host teacher to complete assignments associated with classes at ATU.
   - You cannot pass your courses without successfully completing a minimum of 90 hours during Internship I.

February 3	March 10	April 14
35 Hours	35 Hours	20 Hours

Internship Observation Log

Candidate's Name: _____ T#: _____

Set 1 *(minimum of 35 hours) | Due February 3, 2023* Supervising Teacher Signature for Set 1: _____

Date:	MON	TUES	WED	THURS	FRI	WEEKLY TOTAL	TOTAL ACCRUED

Set 2 *(minimum of 35 hours) |Due March 10, 2023* Supervising Teacher Signature for Set 2: _____

Date:	MON	TUES	WED	THURS	FRI	WEEKLY TOTAL	TOTAL ACCRUED

Set 3 *(minimum of 20 hours) Due April 14, 2023* Supervising Teacher Signature for Set 3: _____

Date:	MON	TUES	WED	THURS	FRI	WEEKLY TOTAL	TOTAL ACCRUED

GRAND TOTAL: _____

Field-Based Supervisor's Signature: _____

School: _____

NOTE TO FIELD-BASED SUPERVISOR

This form can be used as a reference for hours completed.

****NOTE TO STUDENTS****

You are expected to complete a minimum of 90 hours and MUST be in your assigned classroom EACH week. No exceptions. Make a schedule with your mentor teacher and stick to it. Please ***make and keep*** *a copy once you have completed the required hours. You will submit this log for each set of hours to your SEED professors.*

Hello,

Thank you for hosting our students at Arkansas Tech University and providing them with an experience that will help shape who they are as educators. Your intern is currently enrolled in SEED 4052: Educating Diverse and Exceptional Learners.

This course examines diversity including children with learning disabilities, intellectual disabilities, emotional disabilities, children who are gifted, children from economically disadvantaged homes, and the needs of diverse learners in the educational environment. This course includes an artifact that your intern will be working on throughout the remainder of the semester. I would greatly appreciate if they have an opportunity to work with a student with an IEP or 504 in place to complete this project. I have attached a copy of the instructions given to them to complete this assignment.

Again, thank you for your willingness to host our students and provide them with an experience and strategies they can use in their classroom. Please let me know if you have any questions.

Sincerely,

Dr. Kathleen Myers
Arkansas Tech University
Director of Special Education
Assistant Professor of Teaching and Educational Leadership
479-880-4220

Instructions Given to Student to Complete RAP

The RAP will consist of the following components:

*Title Page & Table of Contents (2 pages) Please use example in the RAP resources folder

*Introduction & Overview (2 pages) You will introduce the school district and the individual school that you are placed at. Include any related data, demographics, socioeconomic status', special education services offered, etc.. The school's website, DESE, and myschoolinfo is a great resource to collect some of this information. Discuss the diversity that you find in depth.

*Development of the Child (2 pages) You will discuss the development of the child. This component may be easier to write once you have filled out the IEP snapshot. Consider the past development, current goals, and plans for future development for this student.

*IEP Snapshot (1-2 pages) You will use a template found in the RAP resources folder.

*Special Provisions (2 pages) Discuss the provisions that are in place for the student you have been working with. Do you agree with these provisions that are in place? Why or why not? What would you do if this student was in your classroom?

*UDL Lesson (3-5 pages) Before creating your UDL, please visit http://udlguidelines.cast.org/. Make sure you review each of the guidelines. Using the UDL template I provide, you will create a Universal Design for Learning lesson. This lesson will be specific to your content area and developmentally appropriate for all of your students. You MUST include three types of technology to integrate into your lesson. You will integrate considerations for multiple exceptionalities. The last page of your UDL lesson plan needs to be an assessment for this lesson and something that you have created independently.

*Related Research (2 pages) The related research will discuss the exceptionality that your student with an IEP or 504 has been diagnosed with. You must use research that has been peer-reviewed. What does the research say about the disability? How do you plan to apply this information in your classroom?

*Overall Reflection (2 pages) Discuss your feelings on your Research Action Project. Some questions you may consider are: 1) Are you familiar with the school district you were assigned? 2) Did any of the data you discover surprise you? 3) Do you feel more prepared to work with students who have an IEP or 504? 4) Are you confident in your ability to develop modifications and accommodations for your students? 5) How was your experience in the field? 6) Do you plan to use the lesson you created in the future? Why or why not? 7) Do you feel more prepared? 8)How has this project affected you professionally?

*References (1-2 pages) Include your references in APA format. Do not depend on an online reference generator as they are often incorrect. You must have a minimum of five references. REMINDER: Use the latest edition of APA format. If you are unsure of what this consists of, please refer to your APA manual. If you do not have one, this is a great resource: https://owl.purdue.edu/owl/research_and_citation/apa_style/apa_formatting_and_style_guide/general_format.html

Student Contract

I, _____, have read the syllabus and understand the expectations for this course. I understand that late assignments are not accepted. I understand what is considered an excused absence and what is not. I also understand that my grade will be affected by continued absences. I understand that it is important for me to communicate with my professor with any problems, concerns, or questions I may have. I am aware that outside of this course, our primary form of communication is a WebEx group that has been created specifically for this class for me to communicate with my peers and professor if I wish to do so.

_____

Student Signature Date

ARKANSAS TECH UNIVERSITY

REQUEST FOR COURSE CHANGE

Department Initiating Proposal	Date
Teaching and Educational Leadership	6/30/23

Title	Signature	Date
Department Head	Theresa A Cullen	6/30/23
Dean	Jim Lester	7/3/23
Assessment	[illegible]	7.21.23
Registrar	Tammy Weaver	7/28/23
Graduate Dean (Graduate Proposals Only)		
Vice President for Academic Affairs		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	9/23
Curriculum Committee (Undergraduate Proposals Only)	9/29/23
Faculty Senate (Undergraduate Proposals Only)	9/12/23
Graduate Council (Graduate Proposals Only)	

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
SEED	**4556**

Official Catalog Title:

Classroom Application of Educational Psychology

Is this course cross-listed with another existing course? If so, list course subject and number.

☐ Yes ☒ No

Request to change: (check appropriate box):

☒ Course Number ☐ Title ☐ Course Description

☐ Cross-Listing ☐ Prerequisite ☐ Co-requisite

☐ Grading ☐ Fee

☐ Other

NOTES: These changes will become effective in the Summer I Term of the new catalog year. If this course is cross-listed, a prerequisite/co-requisite, or included in the course description of other courses, a Course Change must be submitted to address all changes in related courses.

New Course Number: (e.g., 1003)

4553

New Official Catalog Title: (If official title exceeds 30 characters, indicate Banner Title below)

Banner Title: (limited to 30 characters, including spaces, capitalize all letters - this will display on the transcript)

New Course Description:

New Cross List:

☐ Adding Cross-Listing ☐ Changing Cross-Listing ☐ Deleting Cross-Listing

If adding or changing cross-listing, indicate course subject and number

New Prerequisite (list all, as you want them to appear in the catalog):

New Co-requisite (list all, as you want them to appear in the catalog):

☐ Elective ☒ Major ☐ Minor

(If major or minor course, you must complete the Request for Program Change form to add course to program.)

Answer the following Assessment questions:

a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.

b. If this course is required for the major or minor, complete the following.

   a. Provide the program level learning outcome(s) it addresses. See chart below.

   b. Provide tool or measure directly linked to each program learning outcome. (How will student learning in this outcome be measured?)

c. What is the rationale for adding this course? What evidence supports this action?

d. To allow us to offer credit for the state concurrent classes while not increasing total credit hours.

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.

From the catalog:

The program recognizes three important components in the education of a prospective teacher

Outcomes	Courses that Address This	Course Artifacts for Assessment
1). a strong general education, an in-depth knowledge in a selected teaching field	SEED 2003	Field experience and related papers.
2) a knowledge of the school, various diversity and developmental characteristics of students	SEED 2113	Field experience and related papers
3) knowledge of teaching-learning process.	SEED 4553 SEED 4052 SEED 4053/ SEED 4909 4809	Microteach/Residency A Rap Project/Residency A Residency B/Microteach

Secondary Classroom Methods, Management, and Assessment

SEED 4553
Course CRN 21659
Spring 2024

3 credit hours

Instructor Information:

Instructor:

Office Location:

Phone:

Email:

Website:

Office Hours:

Course Related Information:

Course Title;Subject/Number

Justification/Rationale:
This course meets the university, College of Education, and the department of curriculum and instruction. Goals to help our students make a difference in the world both locally and globally. Students will be both studying culture, history, language of Austria while preparing to teach in the public schools there.

ATU Course Catalog Description:
This course applies educational psychology as a research oriented discipline and a science to practical application in the classroom. The

emphasis will be on research-based theory and practice applied to the improvement of teaching and learning. The course requires students to apply the theories and principles to instructional planning, to the selection of alternative models of instruction, to the formulation of a plan for classroom management, and to the design and use of assessment techniques.

Prerequisites:
Admittance to Stage 2. This course will include Residency A which is 90 hours in a public school classroom. You should also be in your first semester of your last year of courses. You should only have Residency B left after this course/semester.

Student Outcomes for Course/Course Objectives:

The student will be able to:

- identify the characteristics of effective educational professionals, explain how they promote effective learning, and demonstrate these characteristics in designing and implementing lessons **(InTASC Standards 1c, 1j, 1k, 2l, 2n, 3a, 3n, 3r, 5r, 6n, 9a, 9b, 9e, 9g, 9m, 9n, 9o, 10n, 10s, 10t; Danielson's Framework for Teaching Domain 4 – 4a, 4d-4f)**

- construct, use, and understand both formal and informal assessments based on stated objectives that are reliable and valid and which will be used to inform instruction **(InTASC Standards 1a, 1i, 6a, 6b, 6c, 6j, 6k, 6l; Danielson's Framework for Teaching Domain 1 – 1f, Domain 3 – 3d)**

- discuss and demonstrate the use of technology for classroom application **(InTASC Standards 2f, 3g, 3h, 3m, 5l, 7k, 8g, 8m, 8n, 8o, 8r; Danielson's Framework for Teaching Domain 1 – 1d, Domain 3 – 3a, 3c)**

- explain the concepts of development and diversity in education and apply them to your classroom **(InTASC Standards 1b, 1e, 1f, 1g, 1h, 2a, 2d, 2e, 2i, 2j, 2k, 2m, 2o, 3f, 3l, 7i, 7j, 7k, 7n, 8a, 8k, 8p, 8q, 9e, 9i, 10m; Danielson's Framework for Teaching Domain 1 – 1b-1d, Domain 3 – 3a-3e)**

- write a unit plan founded upon the appropriate Arkansas Curriculum Frameworks, demonstrating your understanding of objectives, daily lesson plans, a variety of teaching strategies, appropriate use of technology as a teaching/learning tool and assessment/evaluation procedures **(InTASC Standards 1d, 2c, 2f, 2g, 2h, 3b, 5j, 5s, 6k, 6o, 6r, 7a, 7b, 7c, 7d, 7g, 7n, 7p, 8n, 8o; Danielson's Framework for Teaching Domain 1 -1a-1f)**

- create a classroom management presentation appropriate for your discipline and implement appropriate management procedures within a classroom **(InTASC Standards 3d, 3k; Danielson's Framework for Teaching Domain 2 – 2a-2e)**

- demonstrate lesson presentation and or facilitation skills including, but not limited to, focus, advance organizers, questioning, lecture, discussion, cooperative learning, guided activities, and closure to establish an appropriate climate of learning **(InTASC Standards 2b, 3b, 3e, 3j, 3o, 3p, 5c, 5f, 5j, 5m, 5o, 5s, 6e, 7k, 7q, 8a, 8b, 8d, 8e, 8f, 8g, 8h, 8i, 8l, 8n, 8s; Danielson's Framework for Teaching Domain 2 – 2a-2e, Domain 3 – 3a-3e)**

- understand and demonstrate effective and respectful communication through reading, writing, speaking, and listening**(InTASC Standards 3f, 3h, 3l, 3q, 3r, 5e, 6n, 8h, 8m, 8q; Danielson's Framework for Teaching Domain 2 – 2a, Domain 3 – 3a)**

Text Required:

Tentative—will be searching other options in Fall 2023

1. Eggen, P. & Kauchak, D. (2020): Using Educational Psychology in Teaching (11th Edition). Columbus, OH: Prentice-Hall.

2. Taskstream enrollment (needed only at last half of semester)

Course Content/Course Outline/Topics:
Includes, but not limited to:

- Discussions and activities related to learning theory, teaching, assessment, and classroom management.
- Examinations
- Teaching Unit
- 90 Hours of Classroom Internship—you must complete all 90 to pass the course
- One or Two Recorded Lessons with Appropriate Critiques as determined by your level of mastery.
- Classroom Management Plan

- Other tasks which will be assigned as we get to specific daily topics

Course Assignments and Artifacts:

The following are required:

- attendance and participation to all meeting days (*Arkansas Tech Student Handbook*). There are NO excused absences for ANYTHING unless ATU has released you from a requirement—
    a. please make sure you have people who can help in case of family illnesses, flat tires, sporting events, children's getting out of school, etc.
    b. No---you can not miss for attending a football game(band concert, basketball, FFA, FBLA, or any other event you help with) if it falls on a class day unless you are willing to take the point loss.

    c. DO NOT SCHEDULE ANY DOCTORS, DENTIST, ETC. APPOINTMENTS). Failure to attend class is an absence in the class.

d. Each day will count for 15 points on towards your attendance grade.

- **Examinations**--two tests and a final **(apx 300 points) (apx 100 points each)** ***The final is posted in blackboard from day one of the semester.***

- **Teaching Unit**--A teaching unit in your discipline area will be developed. **(300 points)** (The lessons will support the unit plan objective(s) and include appropriate Arkansas Curriculum Framework Standards. You will be required to write lesson plans based on a format that you learn in your specialty area methods class. The unit will include one traditional and one performance assessment developed based upon the planned lessons and unit objective(s) and Arkansas Curriculum Frameworks.). Assessments must be created by you and cannot be from a test bank or preprinted exam. These will be submitted in Taskstream.
  - I will be having you turn in parts of the unit at various times in the semester for points. This will allow me to give you some feedback as you go and prohibit you from waiting to the last minute to work on the project.

- **Observation/Teaching Experience/Residency A**—You were assigned observation and Residency placements. You will be in classroom in your discipline area will be assigned to you (For some of you, an elementary or middle-level classroom may be used.) in order to observe, complete case study activities, and teach one or two video-recorded lessons. This experience should consist of a minimum of 90 hours which must be completed to pass the course. You must also arrange for the one/two lessons that you teach to be video recorded. Your teacher may allow you to teach more depending on your professionalism and how well you work with the students.

- In this class, you will teach in the public schools a during your hours of internship.

  - During one of your lessons, you will record yourself teaching according to a set of specific directions. You will review your video teach with your professor. You will receive a grade on this teach. You must attain a "B" (80%) or higher on this teach.

  - If you do not achieve this level of proficiency or if you feel you would benefit from completing an additional teaching opportunity, you will need to plan to do a second teach within the school in which you are placed. Your second teach will be graded by me

alone and will be held to a higher standard since you will have had more experience and have been told all of the areas to work on.

- After teaching your lesson and reviewing with your professor, you must submit your lesson plan being taught and your self-evaluation of your lesson using the Danielson/TESS-adapted rubric and the Second Teach TESS Reflection Template. These two elements will be submitted in Taskstream. This may occur with the first video if that is deemed high enough quality. If a second video is needed, you will submit the directed self-evaluation for that teach to TaskStream

- The second lesson if needed will be evaluated by your professor. In addition to a complete lesson plan and appropriate handouts, you will submit a ***flash drive recording or private google drive link*** of your second teach directly to your professor. Please k*eep in mind that flash drives are not retained by the professor past the end of the semester for return purposes. However, it is up to the student to come and retrieve it.*

- **Classroom Management Presentation– Classroom Management Presentation–** . Included with the presentation the presenter will provide a well-designed 1-2 page handout summary of the information with graphics for each student in the class and a lesson plan following the format provided. Students will peer and self-evaluate according to the TESS rubric **(100 points)**

- **Classroom Management Plan**—Directions for this are given in the Residency AI handbook. **(100 points)**

    - **Other quizzes, readings, etc. as assigned including your logs for Residency A attendance** (0-450 points)

Please Observe the Following Guidelines:

- All assignments must be typed unless otherwise stated (with the exception of the note cards).

- Late assignments will be accepted with a minimum penalty of a decrease in a minimum of a letter grade**. If you are absent—the assignment is still due on the date assigned.** Get it to me somehow. If you know you will be gone for a school sponsored event in advance, you will need to get the assignment to me early unless I have made special provisions.

- Late assignments must be completed within 3 days after the due date to receive any credit.

- Please be aware that I may have some assignments that have an absolute deadline with no late days available because of their nature—for example, you must have all parts of the video teach ready when you attend your meeting with me.

- No assignments will be accepted after the final examination.

- A missed examination is a 0.

- **********Your residency is assessed by your mentor at the end of the semester based on several factors including professionalism, attendance, communication, disposition, promptness, teaching, cooperation, following directions, etc. Failure to be successful in this portion of the Residency AI semester will result in failure in my course as well. **YOU MUST COMPLETE A MINIMUM OF 90 HOURS OF RESIDENCY TO PASS THIS COURSE.**

Grades will be Assigned Based on the Following:

90 -100 % A
89 - 80 % B
79 - 70 % C
69 – 60 % D
Below 60% F

Attendance and Participation:

From the student handbook—

Class Absence

Regular class attendance is considered essential if students are to receive maximum benefit from any course. Control of class attendance is vested in the teacher, who has the responsibility of defining early in each course his/her standards and procedures. A student accumulating an excessive number of unjustifiable absences in a course may be dropped from the course by the instructor with a grade of "WN."

Seed 4556 Class Policy

1. attendance and participation to all meeting days (*Arkansas Tech Student Handbook*). There are NO excused absences for ANYTHING unless ATU has released you from a requirement—
    a. please make sure you have people who can help in case of family illnesses, flat tires, sporting events, children's getting out of school, etc.

b. No---you can not our miss for attending a football game(band concert, basketball, FFA, FBLA, or any other event you help with) if it falls on a class day.

c. DO NOT SCHEDULE ANY DOCTORS, DENTIST, ETC. APPOINTMENTS). Failure to attend class is an absence in the class. Each day is a grade.If you do…you don't have to tell me. It will just be missing that day. Not the end of the world if it is a one time thing, but if missing more than 2-3 times will be difficult to pass the class with a high grade.

d. You will receive a grade for attendance with each class being worth 15 points.

e. You will also be conferenced with if attendance becomes a problem with you missing classes. We will determine if you will be able to be successful in the class and if the instructor thinks that you may need to consider dropping the class until another semester. DO NOT MISS UNLESS YOU ARE SICK!!!!!!!!

University & College Information:

Mission and Vision
Arkansas Tech University

Vision

- *Arkansas Tech University: where students succeed, innovation thrives, and communities flourish.*

Mission

- *Arkansas Tech University is dedicated to student success, access, and excellence as a responsive campus community providing opportunities for progressive intellectual development and civic engagement. Embracing and expanding upon its technological traditions, Tech inspires and empowers members of the community to achieve their goals while striving for the betterment of Arkansas, the nation, and the world.*

College of Education and Health
Will be changing as the colleges merged this summer.

Technological Expectations:
There are ***inherent*** technological expectations that need to be considered with this class. As part of this course, students will submit assignments in Blackboard and Taskstream. In addition, students will/may need to post to discussion boards, write online journal entries, and other similar tasks. Students, who are not familiar with Blackboard, please contact the Blackboard help desk and/or make arrangements to meet with the Professor on campus to go over the basics.

Your participation through class discussions, reflections, and the presentation of your work is important to your growth as a reflective practitioner and decision maker.

Punctual attendance is vital to your success in the Arkansas Tech University Teacher Education Program. Regardless of your total points earned in this course your lack of attendance, field placement conduct/attendance, and/or overall participation can result in a lower grade. If you are sick for an extended period of time, please communicate with me regarding the illness by phone or email.

**If there are extenuating circumstances, please communicate with me as soon as possible the nature of the circumstance (i.e. death in the family, auto accident, etc.). We will need to discuss the situation and make decisions about make-up work for the missed classes. You will be required to complete extra assigned work to make up the missed classroom work. The work may include journal article summaries or essays.*

Technical Support
Technical support for using Blackboard is provided by the Campus Support Center which is located in the Ross Pendergraft Library and Technology Center Room 150.
Phone: (479) 968-0646
Toll-Free: (866) 400-8022
Email: campussupport@atu.edu
Hours of Operation: 24 hours a day, 7 days a week
Website: https://ois.atu.edu/

Appropriate Dress with Field Placement:
Please refer to the Dress Code Policy located on the teacher education webpage at: http://www.atu.edu/education/teacher_education.php

Plagiarism and Other Academic Misconduct:
****Put what is appropriate for your area---undergraduate and graduate catalog statements are included*

Undergraduate:

- Undergraduate student academic conduct policies are delineated in the Arkansas Tech Student Handbook Stu and Academic-Integrity document.
- Plagiarism is defined as "to take and use ideas, passages, etc. from another's work representing them as one's own". (*Random House Webster's Dictionary*)
- **Academic Misconduct:** Please read the policy and abide in the guidelines.
- Any student found to have committed academic misconduct including, but not limited to cheating, plagiarism, or other forms of academic dishonesty, is subject to disciplinary sanction. The term "plagiarism" includes, but is not limited to, the use, by paraphrase or direct quotation, of the published or unpublished work of another person without full and clear acknowledgement. For more information on the university's policy access the link: https://www.atu.edu/studentconduct/

Please note that the Professor monitors this carefully and considers plagiarism a serious offense.

See the following link for an explanation on violations, and the procedures for addressing misbehavior in and out of classes:

https://www.atu.edu/academic-integrity/docs/Code%20of%20Academic%20Integrity%20Updated.pdf

Please note that the Professor monitors this carefully and considers plagiarism a serious offense.

Cell Phone/Technology Use During Class Policy:

It is expected that you attend class ready to participate. This includes engagement with the Professor, fellow classmates, and the content that is presented that day. This engagement cannot be accomplished when certain distractions are occurring. Distractions may include the use of technology *outside of what might enhance the class activity as recommended by the Professor.* In addition to distracting yourself, *if* you are engaging with your cell phone, laptop, tablet, smart watch etc., it is most likely you are a distraction to others around you. Therefore, you must refrain from the inappropriate use of technology during class time. If you must use technology, you will be asked to leave the class and forfeit your attendance for that day. See the attendance policy for more information about repeated absences and the effect it has on your final class grade.

Disability Services:

Arkansas Tech University values diversity and inclusion and is committed to a climate of mutual respect and full participation of all students. My goal is to create a learning environment that is useable, equitable, inclusive and welcoming. If there are aspects of the instruction or design of this course that result in barriers to your inclusion or prevent an accurate assessment of your achievement, please meet with me privately to discuss your needs and concerns. You may also contact the Office of Disability Services, located in Doc Bryan Student Center, Suite 171, or visit their website at http://www.atu.edu/disabilities/index.php in order to initiate a request for accommodations.

Disability Services
Doc Bryan Suite 171
1605 N Coliseum Drive
Russellville, AR 72801
Phone: (479) 968-0302

Student Needs Statement:

Any student who faces challenges securing their food or housing and believes this may affect their performance in the course is urged to notify the instructor, if they are comfortable in doing so. Community resources are available for students and can be found at the following webpage: https://www.atu.edu/localresources/
If a student finds they need more support, they are encouraged to contact the Office of the Vice President for Student Services (479-968-0238).

Special accommodations:

Arkansas Tech University does not discriminate on the basis of color, sex, sexual orientation, gender identity, race, age, national origin, religion, veteran status, genetic information, or disability in any of our practices, policies, or procedures. If you have experienced any form of discrimination or harassment, including sexual misconduct (e.g. sexual assault, sexual harassment, stalking, domestic or dating violence), we encourage you to report this to the institution. If you report such an incident of misconduct to a faculty or staff member, they are required by law to notify Arkansas Tech University's Title IX Coordinator and share the basic fact of your experience. The Title IX Coordinator will then be available to assist you in understanding all of your options and in connecting you with all possible resources on and off campus. For more information please visit: http://www.atu.edu/titleix/index.php.

PRIVACY & ACCESSIBILTY POLICIES: See the following links:
Third-Party Privacy and Accessibility Policies or

https://www.atu.edu/etech/privacy_accessibility.php

Code of Academic Integrity

On August 15, 2019, the ATU Board of Trustees approved a revised Code of Academic Integrity for use and inclusion in the Faculty and Student Handbooks starting this fall 2019. The code will provide guidance to students and faculty on the definition, types, and process for addressing academic integrity and possible violations.

This code reserves the right of faculty to set the academic sanctions for violations of academic integrity in their classes. For that reason, we offer the following guidance for what to include in your syllabi:

1. A clear statement of possible academic sanctions you might assign for a violation of academic integrity MUST be included in your syllabus.
2. The typical approach is to suggest the range of possible sanctions so faculty have the flexibility to make the sanction fit the context.
3. Be consistent with how you address like violations within your course.

Example: Students who violate the Code of Academic Integrity (cheating, plagiarism, etc.) face penalties ranging from being required to redo the assignment (i.e., properly cite sources in cases of plagiarism) to failure of the assignment and/or class. The sanction is dependent on the severity of the violation as well as the number of times a student has violated the policy in the class. Egregious or multiple violations may result in additional university level sanctions.

All violations should be reported to Academic Affairs through the filing of an Academic Integrity Violation Referral form. This form has been developed as a central repository for academic integrity violations for the university. Students who violate the policy more than once or who appeal a finding of academic integrity violation by the faculty member will be referred to the Academic Appeals Committee of the Faculty Senate per the Code of Academic Integrity.

The Code can be found in the Faculty Handbook (2019 update) and in the Student Handbook, as well as (coming soon) a university web site dedicated to Academic

Integrity resources. The

URL for the website will be https://www.atu.edu/academic-integrity and should be running by the first week of classes.

ARKANSAS TECH UNIVERSITY

Request for Curriculum Revision

Department Initiating Proposal	Date
Teaching and Educational Leadership	4/24/2023

Title	Signature	Date
Department Head	Theresa A Cullen	6/7/23
Dean	Jim Lutz	6/9/23
Assessment	[illegible]	6.27.23
Registrar	Tammy Weaver	9/28/23
Graduate College (if appropriate)		
Vice President for Academic Affairs		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	8/23
Curriculum Committee (Undergraduate Proposals Only)	8/29/23
Faculty Senate (Undergraduate Proposals Only)	9/12/23
Graduate Council (Graduate Proposals Only)	

Program Title:
Middle Level Education

LETTER OF NOTIFICATION

Curriculum Revision

The change of curriculum including the increase or decrease of course credit hours, addition or deletion of courses, or the addition of options, concentrations, tracks, etc. Can be combined with Title Change, CIP Change, or Existing Program Offered by Distance Technology.

Required Information:

1. **Current degree title**
   Bachelor of Science – Middle Level Education

2. **Current degree code**
   2910

3. **Current CIP code**
   13.1203

4. **% online (if applicable)**

5. **Current curriculum.**
   See attached current curriculum.
   Deleting the following options:
   English/Language Arts and Social Studies
   English/Language Arts, Social Studies and Math
   English/Language Arts, Social Studies and Science
   Math and English/Language Arts
   Math and Science
   Math and Social Studies
   Math, Science and English/Language Arts
   Math, Science and Social Studies
   Science and English/Language Arts
   Science and Social Studies

6. **Proposed curriculum. If adding a new course, include new course description.**
   See attached proposed curriculum.
   Adding the following options:
   English/Language Arts
   Math
   Science
   Social Studies

7. **Effective date, term, and academic year.**
   06/01/2024, 2024 summer, 2024-25

8. **Reason for change.**
   The students enrolled in the middle level program at Arkansas Tech are having difficulty passing their content area Praxis exams. It takes them several attempts,

which is costly. Because our students must pass their content Praxis prior to interning, I have had several students delay their internships until they can pass (which costs them extra money for classes to maintain financial assistance). I have also had some students switch to a bachelors of professional studies because they can't pass the Praxis and have given up.

By creating a program that has only one concentration area, students can focus on the content and gain deeper understanding. As the program currently stands, the middle level students are simply getting a basic, surface understanding, which leaves gaps in their content knowledge, thus setting them up for failure on their content Praxis.

In addition, state requirements have changed, requiring only one concentration area, and all other Arkansas middle level education program have switched to one area of focus. By making this proposed program change, we will fall more in line with programs across the state, creating a stronger draw for students, thus boosting our matriculation numbers.

Finally, the proposed changes bring three degree numbers down to 120 hours (and one [social studies] with 121), whereas now some of our degree maps are around 126 hours. By making the program degree maps all 120 (to 121) hours, a degree in middle level education at ATU will be even more affordable.

MLED

English/Language Arts

Semester 1 Fall

Course
ENGL 1013 Composition I
HIST 1503 World History to 1500
Any Biological Science with Lab
MATH 1113 College Algebra or higher
EDFD 1001 Orientation to Teaching K-12
Fine Arts and Humanities
Total 17

Semester 2 Spring

Course
ENGL 1023 Composition II
HIST 1513 World History since 1500
Any Physical Science with Laboratory
MATH 2033 Math Concepts I
MLED 2003 Introduction to Education
Total 16

Semester 3 Fall

Course
2000 or above English Elective - 3 hours
HIST 2003 US History to 1877
COMM 2003 Public Speaking
ENGL 2233 Introduction to Fiction
ENGL 2043 Introduction to Creative Writing
Total 15

Semester 4 Spring

Course
Fine Arts and Humanities
POLS 2003 American Government
EDMD 2013 Integrating Instructional Technology
ENGL 2063 Introduction to Literary Studies
3000-4000 level English Elective - 3 hours
Total 15

Semester 5 Fall

Course
ENGL 4703 Teaching English as a Second Language
MLED 3063 Tests & Educational Measurements
MLED 3023 Psychological Foundations for the Nature and Needs of Middle Level Students
MLED 3033 Literacy Development in the Middle Grades
ENGL 3223 Young Adult Literature
Total Hours 15

Semester 6 Spring

Course
HIST 2153 Introduction to Arkansas History
MLED 3073 Diversity in the Classroom
MLED 3103 Writing in the Content Areas
ENGL 3013 Systems of Grammar
ECON 2003 Principles of Economics
Total 15

Semester 7 Fall

Course
MLED 4003 Curriculum and Pedagogy
MLED 4023 Residency A Seminar
ENGL 2223 Introduction to Poetry
MLED 3013 Research Foundations
ENGL 4733 Teaching English in the Secondary School
Total 15

Semester 8 Spring

Course
MLED 4909 Residency B
MLED 4903 Residency B Seminar
Total 12

DEGREE AUDIT CHECK LIST

(BS-MLED-ESM) MLED-English/Language Arts, Social Studies, & Math

2023-24

Date		Student's Name
Grade Point	Graduation Date	T# EDFD 1001

General Education Requirements		Hrs
ENGL #	1013/1043 & 1023/1053	6
MATH #		0
SCIENCE		4
US HIST/GOVT		4
SOC SCI		0
FINE ART/HUM		3
FINE ART/HUM		3
COMM		0
TECH 1001 ♦		1
		20
TOTAL GEN ED HOURS		13
Electives		
TOTAL ELECTIVE HOURS		0

Major Requirements		Hrs
MLED	2003 3012 3024 3034 3041 3062 3072 3102 4004 4023 4912	39
	4909 4003 3073	
~~BIOL~~**	4903 3013 3103	4
COMM	2003**	3
EDMD	~~3013~~ 2013	3
ENGL	2043 2063 3013 3323 4703 2233 3223 2223	15
HIST	1503** 1513** 2003** 2153	12
MATH	1113 or >** 1203 2033 2043 3033	15
PHSC**		4
POLS	2003	3
	ECON 2003, GEOG 2013, HIST 2013	9
STAT	2163	3
"C' OR BETTER IN ALL COURSES		
	TOTAL MAJOR HOURS	110
	TOTAL HOURS	

40

60

~~54~~

~~114~~

120

Final Check:

Min. hours required **123**
40 hours upper level _____ thru _____
of "D" hours _____ thru _____
Max activity hours 4 _____

Earned Hrs _____
minus P/C HRS _____
to be completed _____
TOTAL _____

** Satisfying Gen Ed
◆ Satisfying Institutional Requirement
C or better must be earned for Gen Ed 3 ENGL 2@ 3@ 4@

~~3 ENGL 3@ 4@~~

MLED
Social Studies

Semester 1 Fall

Course
ENGL 1013 Composition I
HIST 1503 World History to 1500
BIOL 1014 Biological Science with Lab
MATH 1113 College Algebra or higher
EDFD 1001 Orientation to Teaching K-12
SOC 1003 Introduction to Sociology
Total 17

Semester 2 Spring

Course
ENGL 1023 Composition II
HIST 1513 World History since 1500
Any Physical Science with Laboratory
MATH 2033 Math Concepts I
MLED 2003 Introduction to Education
Total 16

Semester 3 Fall

Course
Fine Arts and Humanities
HIST 2003 US History to 1877
COMM 2003 Public Speaking
GEOG 2013 Regional Geography of the World
Elective 2 hours
Total 14

Semester 4 Spring

Course
Fine Arts and Humanities
POLS 2003 American Government
EDMD 2013 Integrating Instructional Technology
HIST 2513 Sources and Methods in History
HIST 2013 US History from 1877
Total 15

Semester 5 Fall TR

Course
ENGL 4703 Teaching English as a Second Language
MLED 3063 Tests & Educational Measurements
MLED 3023 Psychological Foundations for the Nature and Needs of Middle Level Students
MLED 3033 Literacy Development in the Middle Grades
HIST 4714 Social Studies Methods for Secondary
Total 16

Semester 6 Spring

Course
Upper Division Euro/World History (3513, 3433)
MLED 3073 Diversity in the Classroom
Upper Division Political Science (3013, 3023, 3033, 3123, 3143)
MLED 3103 Writing in the Content Areas
ECON 2003 Principles of Economics
Total 15

Semester 7 Fall

Course
HIST 2153 Introduction to Arkansas History
MLED 4003 Curriculum and Pedagogy
MLED 4023 Residency A Seminar
MLED 3013 Research Foundations
Upper Division Geography (2833, 3803, 3413)
Total 15

Semester 8 Spring

Course
MLED 4909 Residency B
MLED 4903 Residency B Seminar
Total 12

MLED
Math

Semester 1 Fall

Course
ENGL 1013 Composition I
HIST 1503 World History to 1500
Any Biological Science with Lab
MATH 1113 College Algebra or higher
EDFD 1001 Orientation to Teaching K-12
COMM 2003 Public Speaking
Total 17

Semester 2 Spring

Course
ENGL 1023 Composition II
HIST 1513 World History since 1500
Any Physical Science with Laboratory
MATH 2033 Math Concepts I
MLED 2003 Introduction to Education
Total 16

Semester 3 Fall

Course
Fine Arts and Humanities
HIST 2003 US History to 1877
STAT 2163 Intro to Statistical Methods
MATH 2043 Math Concepts II
MATH 2703 Discrete Math
Total 15

Semester 4 Spring

Course
Fine Arts and Humanities
POLS 2003 American Government
EDMD 2013 Integrating Instructional Technology
MATH 1203 Plane Trigonometry
MATH 3033 Methods of Teaching Elementary Math
Total 15

Semester 5 Fall

Course
ENGL 4703 Teaching English as a Second Language
MLED 3063 Tests & Educational Measurements
MLED 3023 Psychological Foundations for the Nature and Needs of Middle Level Students
MLED 3033 Literacy Development in the Middle Grades
MATH 3703 Mathematics in the Secondary Schools
Total 15

Semester 6 Spring

Course
MLED 3073 Diversity in the Classroom
MLED 3103 Writing in the Content Areas
3771 MATH ~~3772~~ Praxis II Mathematics: Content Knowledge Test Preparation
8 ~~7~~ Hours Elective
Total 15

Semester 7 Fall

Course
HIST 2153 Introduction to Arkansas History
MLED 4003 Curriculum and Pedagogy
MLED 4023 Residency A Seminar
MLED 3013 Research Foundations
MATH 4703 Special Methods in Mathematics
Total 15

Semester 8 Spring

Course
MLED 4909 Residency B
MLED 4903 Residency B Seminar
Total 12

MLED
Science

Semester 1 Fall

Course
ENGL 1013 Composition I
HIST 1503 World History to 1500
BIOL 1114 Principles of Biology
MATH 1113 College Algebra) or higher
EDFD 1001 Orientation to Teaching K-12
PHSC 1053 Astronomy
Total 17

Semester 2 Spring

Course
ENGL 1023 Composition II
HIST 1903 Survey of American History
PHSC 1013 Introduction to Physical Science
PHSC 1021 Physical Science Laboratory
MATH 2033 Math Concepts I
MLED 2003 Introduction to Education
Total 16

Semester 3 Fall

Course
Fine Arts and Humanities
COMM 2003 Public Speaking
CHEM 1113 A Survey of Chemistry
CHEM 1111 A Survey of Chemistry Laboratory
BIOL 2004 Basic Human Anatomy and Physiology
Total 14

Semester 4 Spring

Course
Fine Arts and Humanities
POLS 2003 American Government
EDMD 2013 Integrating Instructional Technology
PHYS 1114 Applied Physics
STAT 2163 Intro to Statistical Methods or PSY 2053
Total 16

Semester 5 Fall

Course
ENGL 4703 Teaching English as a Second Language
MLED 3063 Tests & Educational Measurements
MLED 3023 Psychological Foundations for the Nature and Needs of Middle Level Students
MLED 3033 Literacy Development in the Middle Grades
ENVS 1004 Principles of Environmental Science
Total 16

Semester 6 Spring

Course
GEOL 1004 Essentials of Earth Science
MLED 3073 Diversity in the Classroom
BIOL 3223 Science Education in the Middle Level
MLED 3103 Writing in the Content Areas
BIOL 2054 Microbiology for Health Sciences
Total 17

Semester 7 Fall

Course
HIST 2153 Introduction to Arkansas History
MLED 4003 Curriculum and Pedagogy
MLED 4023 Residency A Seminar
MLED 3013 Research Foundations
Total 12

Semester 8 Spring

Course
MLED 4909 Residency B
MLED 4903 Residency B Seminar
Total 12

Middle Level Programs Assessment Matrix

Standard Outcome	Courses for Outcome	Outcome Measure
Standard 1: Middle level teacher candidates understand the major concepts, principles, theories, and research underlying the philosophical foundations of developmentally responsive middle level programs and schools, and they work successfully within middle level organizational components.	MLED 2003 MLED 3023 MLED 4003 MLED 4023 MLED 4909 MLED 4903	• Observation/Reflection • Case Study & Advisory Plan • Classroom Management Plan • Video Teach & Case Study • Formative Observation • Observation Reflections & Exit Portfolio
Standard 2: Middle level teacher candidates understand and reflect on the major concepts, principles, theories, and research related to young adolescent development and use that knowledge in their practice. They demonstrate their ability to apply this knowledge when creating healthy, respectful, safe, inclusive, equitable, supportive, and challenging learning environments for each young adolescent they teach. They successfully model middle level practices that affirm the diversity of all young adolescents.	MLED 3023, MLED 3073 MLED 4023 MLED 4909 MLED 4903	• Case Study & Advisory Plan • Mini Action Research Project • Video Teach & Case Study • Formative Observation • Observation Reflections & Exit Portfolio
Standard 3: Middle level teacher candidates use their knowledge of the distinct nature and identities of young adolescents when planning and implementing curriculum and instruction. They understand and use concepts, standards, and research to design, implement, and evaluate curriculum. Candidates' understanding covers the broad scope of content standards within their subjects and reflects a thorough grasp of those standards and major concepts. Middle level teacher candidates demonstrate their ability to assist all young adolescents in understanding the interdisciplinary nature of knowledge and skills.	MLED 3023 MLED 3033 MLED 3073 MLED 4003 MLED 4023 MLED 4909 MLED 4903 MLED 3103	• Case Study and Advisory Plan • Case Study & SoR Modules • Mini Action Research Project • Integrated Unit & Video Teach • Video Teach & Case Study • Formative Observation • Observation Reflections & Exit Portfolio • Content Writing Unit & Assessment Plan
Standard 4: Middle level teacher candidates successfully use their knowledge of instruction and assessment strategies in the subjects they teach. They employ a wide variety of effective teaching, learning, and assessment strategies. Middle level teacher candidates develop and administer formal and informal assessments that are both formative and summative to create and guide meaningful learning experiences.	MLED 3063 MLED 3103 MLED 4023 MLED 4909 MLED 4903	• Parent Teacher Role Play & Test Construction and Performance Assessment Project • Content Writing Unit & Assessment Plan • Video Teach & Case Study • Formative Observation • Observation Reflections & Exit Portfolio
Standard 5: Middle level teacher candidates are successful in their various roles as middle level professionals. They serve as informed advocates for all young adolescents and for responsive schooling practices. They engage with families and community members to form collaborative relationships. Middle level teacher candidates demonstrate positive dispositions and engage in ethical professional behaviors.	MLED 3013 MLED 3073 MLED 4909 MLED 4903	• Action Research Project • Research Action Project • Formative Observation • Observation Reflections & Exit Portfolio

Arkansas Tech University

DEPARTMENTAL SUPPORT FORM

This form must be completed for every department affected by the course change.

Department Affected: MATHEMATICS & STATISTICS	This department ☒ supports ☐ does not support the change.
Comments:	

Department Head Signature: _____ Date: 6/21/23

Arkansas Tech University
DEPARTMENTAL SUPPORT FORM

This form must be completed for every department affected by the course change.

Department Affected: History and Political Science	This department ☒ supports ☐ does not support the change.
Comments: I was involved in the decision making process that led to the changes.	

Department Head Signature: _____

Date: 14 June 2023

Arkansas Tech University

DEPARTMENTAL SUPPORT FORM

This form must be completed for every department affected by the course change.

Department Affected: English & World Languages	This department **X** supports ☐ does not support the change.
Comments: EWL looks forward to the possibility of having MLED students in more of our courses and believes they will especially benefit from the inclusion of ENGL 3223 Young Adult Literature.	

Department Head Signature: Emily Hoffman

Date: 06-15-23

Arkansas Tech University

DEPARTMENTAL SUPPORT FORM

This form must be completed for every department affected by the course change.

Department Affected: Biological Sciences	This department ☒ supports ☐ does not support the change.
Comments:	

Department Head Signature: _____ Date: 6/26/23

Arkansas Tech University
DEPARTMENTAL SUPPORT FORM

This form must be completed for every department affected by the course change.

Department Affected: English & World Languages	This department **X** supports ☐ does not support the change.
Comments: EWL looks forward to the possibility of having MLED students in more of our courses and believes they will especially benefit from the inclusion of ENGL 3223 Young Adult Literature.	

Department Head Signature: Emily Hoffman

Date: 06-15-23

Arkansas Tech University

DEPARTMENTAL SUPPORT FORM

This form must be completed for every department affected by the course change.

Department Affected: MATHEMATICS & STATISTICS	This department ☒ supports ☐ does not support the change.
Comments:	

Department Head Signature: _____

Date: 6/21/23

Arkansas Tech University
DEPARTMENTAL SUPPORT FORM

This form must be completed for every department affected by the course change.

Department Affected: History and Political Science	This department ☒ supports ☐ does not support the change.
Comments: I was involved in the decision making process that led to the changes.	

Department Head Signature: _____

Date: 14 June 2023

Arkansas Tech University

DEPARTMENTAL SUPPORT FORM

This form must be completed for every department affected by the course change.

Department Affected: Biological Sciences	This department ☒ supports ☐ does not support the change.
Comments:	

Department Head Signature: _____ Date: 6/26/23

Memorandum

Office of Academic Affairs

TO: **Dr. Russ Jones**
Interim President

FROM: **Dr. Julie Furst-Bowe**
Interim Vice President for Academic Affairs

RE: **Letters of Notification for Curriculum Revisions and Reconfigurations**

DATE: **October 19, 2023**

Please see the below Letters of Notification for Curriculum Revisions with Reduction of Hours and Programs Configurations.

College of Arts and Humanities

Department of Communication and Media Studies

Certificate of Proficiency in Technical and Professional Communication
Reduce required credit hours from 21 – 12

Department of English and World Languages

Certificate of Proficiency in Teaching English to Speakers of Other Languages
Reduce required credit hours from 18 – 12

Department of Music

Reconfiguration of Bachelor of Arts in Music and Bachelor of Music Education in Music combined to create the Bachelor of Music Arts in Music Arts.

College of Business and Economic Development

Department of Agriculture and Tourism

Reconfiguration of Bachelor of Science in Hospitality Administration and Bachelor of Science in Recreation and Park Administration to create Bachelor of Science in Tourism and Bachelor of Science in Tourism Therapeutic Recreation Emphasis

College of Education and Health

Department of Teaching and Educational Leadership

Bachelor of Science in Middle Level Education English and Language Arts Option
Reduce required credit hours from 126 – 120
Bachelor of Science in Middle Level Education Mathematics Option
Reduce required credit hours from 126 – 120
Bachelor of Science in Middle Level Education Science Option
Reduce required credit hours from 126 – 120
Bachelor of Science in Middle Level Education Social Studies
Reduce required credit hours from 126 – 121
Graduate Certificate in Curriculum and Leadership
Reduce required credit hours from 21 – 19
Graduate Certificate in P-12 Building Level Administration
Increase required credit hours from 25 – 27
Master of Arts in Teaching in Teaching
Reduce required credit hours from 36 – 33
Master of Education in Educational Leadership
Reduce required credit hours from 34 – 30
Master of Education in K-12 Literacy
Reduce required credit hours from 36 – 30
Master of Education in K-12 Special Education
Reduce required credit hours from 36 – 30
Master of Education in Teaching, Learning, and Leadership
Reduce required credit hours from 38 – 31
Master of Science in Nursing in Nursing Administration and Emergency Management
Reduce required credit hours from 39 – 33

College of Science, Technology, Engineering, and Mathematics

Department of Biological Sciences

Bachelor of Science in Biology Biostatistics Option
Bachelor of Science in Biology Ecology and Evolution Option
Bachelor of Science in Biology Environmental Option

I support the proposals as submitted and forward to you and the Board of Trustees for consideration.

JFB:ae

Attachments
Proposals as submitted
https://www.atu.edu/standingcommittees/curriculum/2024-25/Proposals%20for%20Web%20BOT%20Oct.pdf

ARKANSAS TECH UNIVERSITY

Agenda Item Details

Meeting	Oct 19, 2023 - Arkansas Tech University Board of Trustees Meeting
Category	4. Items for Board Action: Academic Affairs, Dr. Julie Furst-Bowe
Subject	4.3 Letters of Notification, Curriculum Reconfigurations and Revisions, Academic Affairs: Dr. Julie Furst-Bowe
Type	Action
Recommended Action	Motion to approve the letters of notification for curriculum revisions with reduction in hours and two program reconfigurations as they are presented today.

Memorandum BOT 10.19.23 Curriculum Revisions.pdf (112 KB)

Motion & Voting

Motion to approve the letters of notification for curriculum revisions with reduction in hours and two program reconfigurations as they are presented today.

Motion by Stephanie Duffield, second by Bill Clary.
Final Resolution: Motion Passed
Aye: Jim Smith, Len Cotton, Bill Clary, Michael Lamoureux, Stephanie Duffield

Division of Higher Education

101 E. Capitol Ave., Suite 300 • Little Rock, Arkansas • 72201-3827 • (501) 371-2000 • Fax (501) 371-2001

Jacob Oliva
Secretary

Ken Warden, Ed.D.
Commissioner

February 2, 2024

To: Dr. Jeanine Myers
Associate Vice President for Academic Affairs

From: Mason Campbell
Assistant Commissioner of Academic Affairs

Re: Arkansas Tech University
Program Approvals

On January 26, 2024, the Arkansas Higher Education Coordinating Board approved the following program actions for Arkansas Tech University:

Curriculum Revision

Bachelor of Science in Biology: Biomedical option (CIP 26.0101; DC 2300; 120 credit hours) changed to Bachelor of Science in Biology: Biomedical option (CIP 26.0101; DC 2300; 120 credit hours; Fall 2026 (8/1/2026))

Deleted Courses

MATH 2914	Calculus I or MATH higher than MATH 1113 College Algebra
BIOL 3033	Bioinformatics OR
COMS 2003	Microcomputer Applications

Electives (6 credit hours)

Added Courses

STAT 2163	Introduction to Statistical Methods OR
PSY/SOC 2053	Statistics for Behavioral Sciences
BIOL 4033	Cell Biology
CHEM 3344	Principles of Biochemistry

PSY Upper-Division Elective (3 credit hours)

Certificate of Proficiency in Teaching English to Speakers of Other Languages (CIP 13.1401; DC 0130; 21 credit hours) changed to Certificate of Proficiency in Teaching English to Speakers of Other Languages (CIP 13.1401; DC 0130; 12 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

ENGL 3013	Systems of Grammar
ENGL 3023	Introduction to Linguistics

One of the following:

ENGL 4013	History of the English Language (optional)

ENGL 4083	Seminar: English Language (optional)
ENGL 4733	Teaching English in the Secondary School (optional)
SPAN 3133	Spanish-American Civilization and Culture (optional)
SPAN 4703	Foreign Language Teaching Methods (optional)

Certificate of Proficiency in Technical and Professional Communication (CIP 09.0101; DC 1566; 21 credit hours) changed to Certificate of Proficiency in Technical and Professional Communication (CIP 09.0101; DC 1566; 12 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

9 credit hours from the following:

COMM 3033	Interviewing Principles and Practices
COMM 3073	Group Communication
COMS 2003	Microcomputer Applications
ENGL 3013	Systems of Grammar
ENGL 4053	Seminar in Technical Communication

ENGL 3023 Introduction to Linguistics OR COMM 3023 Introduction to Linguistics OR FR 3023 Introduction to Linguistics OR GER 3023 Introduction to Linguistics OR SPAN 3023 Introduction to Linguistics

Added Course

COMM 3013	Intercultural Communication (optional)

Graduate Certificate in Curriculum Leadership (CIP 13.0301; DC 6751; 22 credit hours; 49% online) changed to Graduate Certificate in Curriculum Leadership (CIP 13.0301; DC 6751; 22* credit hours; 100% online; Summer 2024 (6/1/2024))

**Original credit-hour total listed incorrectly on Approved Programs List*

Deleted Courses

MTLL 6123	Instructional Leadership
EDLD 6402	Working with Marginal Performer
MTLL 6271	Resource Acquisition
EDLD 6002	Administrative Law

Added Courses

EDLD 6403	Working with Marginal Performer
EDLD 6003	School Law

Graduate Certificate in P-12 Building Level Administration (CIP 13.0401; DC 6552; 25 credit hours; 100% online) changed to Graduate Certificate in P-12 Building Level Administration (CIP 13.0401; DC 6552; 27 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

EDLD 6002	Administrative Law
EDLD 6402	Working with the Marginal Performer

Added Courses

EDLD 6003	School Law
EDLD 6403	Working with the Marginal Performer

Master of Arts in Teaching in Teaching (CIP 13.0101; DC 6740; 36 credit hours) changed to Master of Arts in Teaching in Teaching (CIP 13.0101; DC 6740; 33 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

MAT 5703	Technology for Teaching and Learning
MAT 6043	Principles and Theories of Learning
MAT 6003	Educational Research
MAT 6053	The At-Risk Child in the School Environment
MAT 6403	Social, Historical, and Legal Factors in Education
MAMS 6303	Models of Teaching
MAMS 6063	Educational Assessment
MAMS 5303	Middle School Philosophy and Organization
MAMS 6806	Internship

Added Courses

MTLL 6003	School Organization and Leadership
MTLL 6163	Communication, Advocacy, and Policy Development
MTLL 6123	Instructional Leadership
EDFD 6003	Educational and Action Research
MTLL 6133	Elements of Curriculum
MTLL 6143	Organizational Change
MTLL 6253	Advanced Curriculum Theory and Design
MTLL 6553	Internship

3 credit-hour Elective Graduate Course (5000-6000 level)

Master of Education in Educational Leadership (CIP 13.0401; DC 5665; 34 credit hours; 100% online) changed to Master of Education in Educational Leadership (CIP 13.0401; DC 5665; 30 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

EDLD 6002	Administrative Law
EDLD 6113	Action Research and Data Analysis
EDLD 6203	Education and Society, Continuities and Discontinuities
EDLD 6352	Physical Environment of Schools
EDLD 6402	Working with the Marginal Performer
EDLD 6991	Professional Portfolio

Added Courses

EDLD 6003	School Law
EDFD 6003	Educational and Action Research
EDLD 6403	Working with the Marginal Performer

Master of Education in K-12 Literacy (CIP 13.1315; DC 5825; 36 credit hours; 100% online) changed to Master of Education in K-12 Literacy (CIP 13.1315; DC 5825; 30 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

RDNG 5023	Literacy Curriculum Design and Analysis
RDNG 5053	Literacy, Technology, and the Reading Environment

Master of Education in Special Education K-12 (CIP 13.1001; DC 5870; 36 credit hours; 100% online) changed to Master of Education in Special Education K-12 (CIP 13.1001; DC 5870; 30 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

ELED 6343	Literacy Assessment and Intervention

EDFD 6313	Principles of Curriculum Development
EDFD 6993	Project in Educational Research

Added Courses

SPED 5093	*Using Research, Assessment, and Data in Special Education*

Italics = New Course

Master of Education in Teaching, Learning, and Leadership (CIP 13.9999; DC 3975; 38 credit hours) changed to Master of Education in Teaching, Learning, and Leadership (CIP 13.9999; DC 3975; 31 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

MTLL 6202	Professionalization of Teaching for the Master Teacher
MTLL 6113	Action Research and Data Analysis for School and Classroom Use
MTLL 6262	Action Research Practicum for the Master Teacher
MTLL 6223	Teaching and Learning for the Master Teacher
MTLL 6271	Resource Acquisition for the Master Teacher
MTLL 6242	Cognitive Coaching and Mentoring for the Master Teacher
MTLL 6152	Professional Portfolio for the Master Teacher
EDLD 6402	Working with the Marginal Performer
EDLD 6002	Administrative Law
EDLD 6552	Administrative Internship Two (2) Curriculum Administrative Internship Courses (4 hours total)

Added Courses

EDLD 6313	Principles of Curriculum for School Leaders
EDFD 6003	Educational and Action Research
EDLD 6403	Working with the Marginal Performer
EDLD 6003	School Law
MTLL 6552	Administrative Internship Two (2) Curriculum Administrative Internship Courses (4 hours total)

Master of Nursing: Nursing Administration & Emergency Management option (CIP 51.3802; DC 7080; 30* credit hours; 100% online) changed to Master of Nursing: Nursing Administration & Emergency Management option (CIP 51.3802; DC 7080; 33 credit hours; 100% online; Summer 2024 (6/1/2024))

**Original credit-hour total listed incorrectly on Approved Programs List*

Deleted Courses

NUR 6313	The Role of the Nurse Administrator
NUR 6513	Fiscal Management in Health Care System

Deletion of Option, Emphasis, Concentration, or Minor

Bachelor of Science in Biology: General option (CIP 26.0101; DC 2300; 120 credit hours; Fall 2026 (8/1/2026))

Bachelor of Science in Middle Level Education: English/Language Arts and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: English/Language Arts, Social Studies, and Math option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: English/Language Arts, Social Studies, and Science option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math and English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math and Science option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math, Science, and English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math, Science, and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Science and English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Science and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Master of Education in Teaching, Learning, and Leadership: Non-Traditional Teacher Licensure option (CIP 13.9999; DC 3975; 38 credit hours; Spring 2024 (5/31/2024))

New Certificate

Advanced Certificate in Pre-Health Profession in Biology (CIP 51.1199; DC 3205; 45 credit hours; Summer 2024 (6/1/2024))

Required Courses

BIOL 1114 Principles of Biology with Laboratory
BIOL 3034 Genetics
CHEM 2124/2120 General Chemistry I with Laboratory
CHEM 2134/2130 General Chemistry II with Laboratory
CHEM 3254/3250 Organic Chemistry I with Laboratory
CHEM 3264/3260 Organic Chemistry II with Laboratory
CHEM 3344/3340 Biochemistry I with Laboratory
PHYS 2014/2000 Algebra-Based Physics I with Laboratory
PHYS 2024/2010 Algebra-Based Physics II with Laboratory
STAT 2163 Introduction to Statistical Methods
Three credit-hour upper division Psychology elective

Electives – Choose one of the following:

BIOL 2014 Human Anatomy
BIOL 3054 Microbiology
BIOL 3064 Parasitology
BIOL 3074 Human Physiology
BIOL 3803 Applied Pathophysiology

BIOL 4023	Immunology
BIOL 4033	Cell Biology
BIOL 4054	Vertebrate Histology

Certificate of Proficiency in Chemistry Technician (CIP 41.0301; DC 1046; 20-21 credit hours; Summer 2024 (6/1/2024))

CHEM 2124/2120	General Chemistry I with lab
CHEM 2134/2130	General Chemistry II with lab
CHEM 3254	Fundamentals of Organic Chemistry with lab
CHEM 3264	Mechanistic Organic Chemistry with lab

Choose one of the following:

CHEM 3245	Quantitative Analysis
CHEM 3324	Physical Chemistry I with lab
CHEM 3344	Biochemistry I with lab
CHEM 4952	Undergraduate Research in Chemistry (must be taken twice)

Certificate of Proficiency in Cyber Resilience (CIP 43.0303; DC 1206; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM 1013	Aim & Scope of Emergency Management
EAM 4013	Resilience and Continuity
CSEC 1003	Introduction to Cyber Security
CSEC 2213	Network Forensics and Incident Response

Certificate of Proficiency in Emergency Management (CIP 43.0302; DC 1211; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM 1013	Aim & Scope of Emergency Management
EAM 3023	Principles of Preparedness and Response
EAM 4003	Principles of Mitigation and Recovery

Three credit-hour EAM elective

Certificate of Proficiency in Global Security (CIP 43.0399; DC 1216; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM 1013	Aim & Scope of Emergency Management
CJ 2003	Intro to Criminal Justice OR
EAM 3243	Terrorism and Counterterrorism
CSEC 1003	Introduction to Cybersecurity
POLS 2413	International Relations OR
POLS 3473	National Security Policy

Certificate of Proficiency in Game & Interactive Media Design (CIP 50.0411; DC 1755; 13 credit hours; Summer 2024 (6/1/2024))

GAME 1003	Intro to Game Development
COMS 1013	Programming Foundations I
COMS 1011	Programming Foundations I Lab
GAME 3013	Game Development I
GAME 4803	Game Design Theory

Certificate of Proficiency in Graphic Design (CIP 50.0409; DC 1313; 12 credit hours; Summer 2024 (6/1/2024))

ART	1403	Two-dimensional Design
ART	1503	Introduction to Graphic Design
ART	2213	Digital Skills
ART	3203	Typography and Layout

Certificate of Proficiency in Electric Circuit Design & Analysis (CIP 14.1001; DC 1221; 13 credit hours; Summer 2024 (6/1/2024))

ELEG 2103	Electric Circuits I
ELEG 2111	Electric Circuits Laboratory
ELEG 2113	Electric Circuits II
ELEG 3103	Electronics I
ELEG 4103	Electronics II

Certificate of Proficiency in Mathematics (CIP 27.0101; DC 1226; 20 credit hours; Summer 2024 (6/1/2024))

MATH 2703	Discrete Mathematics
MATH 2914	Calculus I
MATH 2924	Calculus II

Choose one of the following options:

Option 1

MATH 2934	Calculus III

5 credit hours from any 3000-4000 level mathematics or statistics courses

Option 2

9 credit hours from any 3000-4000 level mathematics or statistics courses

Certificate of Proficiency in Nonprofit Leadership (CIP 52.0206; DC 7525; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

POLS	3053	Public Administration
OL	4143	Nonprofit Governance
OL	4343	Community Development
OL	4053	Philanthropy and Fundraising OR
OL	*3233*	*Volunteer Leadership and Development*

Italics = New Course

Certificate of Proficiency in Project Management (CIP 52.0211; DC 1236; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

BAS	4453	Problem Solving and Root Cause Analysis
BAS	4353	Project Management
BAS	4363	Project Risk Analysis and Mitigation
BAS	4373	Leading Agile Projects

Certificate of Proficiency in Small Unmanned Aerial Systems (sUAS) (CIP 49.0109; DC 1576; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM	1013	Aim & Scope of Emergency Management
EAM	2413	UAVs in Emergency Management
EAM	*3413*	*UAVs for Commercial Use*

Choose one of the following:

JOUR 4053	Mass Communication Seminar
BAS 4353	Project Management
EAM 4023	Geographic Information Systems in Emergency Management

Italics = New Course

Certificate of Proficiency in Training and Organizational Development (CIP 52.0213; DC 1456; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

OL 3133	Principles of Personnel Management
OL 4243	Adult Learning in Organizations
OL 4743	Organizational Change
OL 4843	Training and Organizational Development

Certificate of Proficiency in Workplace Supervision (CIP 52.0213; DC 1520; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

OL 4543	Workplace Supervision
OL 3133	Principles of Personnel Management
OL 4443	Professional Leadership
OL 4643	Organization Globalization & Diversity

Graduate Certificate in Business Continuity (CIP 43.0302; DC 6855; 15 credit hours; 100% online; Summer 2024 (6/1/2024))

EMHS 6063	Principles of Emergency Management
EMHS 6033	Leadership and Management
EMHS 6513	Technology for Comprehensive Emergency Management
EMHS 6023	Risk and Vulnerability Assessment for Business and Industry
MGMT 6203	Decision Modeling in Supply Chain Management

Graduate Certificate in Coaching Strength & Conditioning (CIP 31.0599; DC 6860; 15 credit hours; 80% online; Summer 2024 (6/1/2024))

SCS 6013	Measurement and Evaluation in Strength and Conditioning
SCS 6033	Strength and Conditioning Program Design and Development
SCS 6043	Techniques for Development of Hypertrophy, Strength, and Power
SCS 6053	Techniques for Development of Speed, Agility, Reaction Time, and Endurance
SCS 6063	Trends in Sports Nutrition and Metabolism

Graduate Certificate in Cyber Risk Management (CIP 43.0302; DC 6875; 15 credit hours; 100% online; Summer 2024 (6/1/2024))

EMHS 6063	Principles of Emergency Management
EMHS 6513	Technology for Comprehensive Emergency Management
EMHS 6023	Risk and Vulnerability Assessment for Business and Industry
INFT 5803	Principles of Cybersecurity
INFT 6803	Advanced Cybersecurity

Graduate Certificate in Cybersecurity (CIP 11.1003; DC 6152; 18 credit hours; 100% online; Summer 2024 (6/1/2024))

INFT 5213	*Information Systems Risk Management*
INFT 5233	*Legal Issues in Cybersecurity*

INFT 5703	Principles of Networking
INFT 5803	Principles of Cybersecurity

Choose two of the following:

INFT 5503	The Unix Operating System
INFT 6403	Information Security Systems Analysis and Design
INFT 6703	Advanced Computer Networks
INFT 6803	Advanced Cybersecurity

Italics = New Courses

Graduate Certificate in Data Science (CIP 30.7001; DC 6596; 18 credit hours; 100% online; Summer 2024 (6/1/2024))

STAT 5113	Categorical Data Analysis
INFT 5603	Principles of Data Science
INFT 5103	Python Programming

Choose three of the following:

INFT 5113	*Artificial Intelligence*
INFT 6103	Advanced Python Programming
INFT 6603	Advanced Data Science and Machine Learning
INFT 6903	Emerging Trends

Italics = New Course

Graduate Certificate in Dyslexia Therapy K-12 (CIP 13.1315; DC 6911; 15 credit hours; 100% online; Summer 2024 (6/1/2024))

DYS 5003	Dyslexia and Other Learning Disorders
DYS 5013	Foundation of Language and Literacy Development
DYS 5023	Interpreting and Administration of Assessments for Planning Instruction
DYS 5033	Professional Leaming and Leadership
DYS 5043	Structured Language Teaching

New Option, Emphasis, Concentration, or Minor

Bachelor of Science in Biology: Environmental option (CIP 26.0101; DC 2300; 120 credit hours; Spring 2024)

MATH 1113	College Algebra
STAT 2163	Introduction to Statistical Methods OR
PSY/SOC 2053	Statistics for the Behavioral Sciences
ENGL 1013	Composition I
ENGL 1023	Composition II
COMM 2003	Public Speaking OR
COMM 2173	Business and Professional Speaking
SOC 1003	Introductory Sociology OR
PSY 2003	General Psychology

US History or Government
Social Science – 3 credit hours
Fine Arts or Humanities – 6 credit hours
General Elective – 4 credit hours

BIOL 1011	Orientation to the Biological Sciences
BIOL 1114	Principles of Biology

BIOL 2014	Human Anatomy
BIOL 2124	Principles of Zoology
BIOL 2134	Principles of Botany
BIOL 3034	Genetics
BIOL 3054	Microbiology
BIOL 3074	Human Physiology
BIOL 3114	Principles of Ecology OR
BIOL 4094	Coastal Ecology
BIOL 4033	Cell Biology
BIOL 4891	Seminar in Biology
CHEM 2124/2120	General Chemistry I and Lab
CHEM 2134/2130	General Chemistry II and Lab
CHEM 3254	Fundamentals of Organic Chemistry
CHEM 3264	Mechanistic Organic Chemistry
CHEM 3344	Principles of Biochemistry
PHYS 2014/2000	Algebra-Based Physics I and Lab
PHYS 2024/2010	Algebra-Based Physics II and Lab

Biomed Electives – 12-16 credit hours
Major Support Elective – 3 credit hours
MATH or STAT Elective – 3 credit hours
PSY Upper Division Elective – 3 credit hours

Bachelor of Science in Biology: Ecology and Evolution option (CIP 26.0101; DC 2300; 120 credit hours; Spring 2024)

MATH 1113	College Algebra
STAT 2163	Introduction to Statistical Methods OR
PSY/SOC 2053	Statistics for the Behavioral Sciences
ENGL 1013	Composition I
ENGL 1023	Composition II
COMM 2003	Public Speaking OR
COMM 2173	Business and Professional Speaking
SOC 1003	Introductory Sociology OR
PSY 2003	General Psychology

US History or Government
Social Science – 3 credit hours
Fine Arts or Humanities – 6 credit hours
General Elective – 8 credit hours

BIOL 1011	Orientation to the Biological Sciences
BIOL 1114	Principles of Biology
BIOL 2124	Principles of Zoology
BIOL 2134	Principles of Botany
BIOL 3034	Genetics
BIOL 3054	Microbiology
BIOL 3114	Principles of Ecology OR
BIOL 4094	Coastal Ecology
BIOL 4891	Seminar in Biology
CHEM 2124/2120	General Chemistry I and Lab
CHEM 2134/2130	General Chemistry II and Lab

CHEM 3254	Fundamentals of Organic Chemistry
CHEM 3264	Mechanistic Organic Chemistry
PHYS 2014/2000	Algebra-Based Physics I and Lab
PHYS 2024/2010	Algebra-Based Physics II and Lab

Biology Elective – 12-24 credit hours
MATH or STAT Elective – 3 credit hours
Physiology Elective – 4 credit hours
Organismal Elective - 4 credit hours
Cell/Molecular Elective – 3-4 credit hours

Bachelor of Science in Biology: Biostatistics option (CIP 26.0101; DC 2300; 120 credit hours; Spring 2024)

MATH 1113	College Algebra
ENGL 1013	Composition I
ENGL 1023	Composition II
COMM 2003	Public Speaking OR
COMM 2173	Business and Professional Speaking
SOC 1003	Introductory Sociology OR
PSY 2003	General Psychology

US History or Government
Social Science – 3 credit hours
Fine Arts or Humanities – 6 credit hours
General Elective – 5 credit hours

BIOL 1011	Orientation to the Biological Sciences
BIOL 1114	Principles of Biology
BIOL 2124	Principles of Zoology
BIOL 2134	Principles of Botany
BIOL 3033	Bioinformatics
BIOL 3034	Genetics
BIOL 3054	Microbiology
BIOL 3114	Principles of Ecology OR
BIOL 4094	Coastal Ecology
BIOL 4891	Seminar in Biology
CHEM 2124/2120	General Chemistry I and Lab
CHEM 2134/2130	General Chemistry II and Lab
CHEM 3254	Fundamentals of Organic Chemistry
CHEM 3264	Mechanistic Organic Chemistry
PHYS 2014/2000	Algebra-Based Physics I and Lab
PHYS 2024/2010	Algebra-Based Physics II and Lab
STAT 2163	Introduction to Statistical Methods
STAT 2304	Programming Languages for Data Science
STAT 3113	Regression Analysis
STAT 4153	Experimental Design and Analysis

STAT Elective – 6 credit hours
Biology Electives – 15 credit hours

Bachelor of Science in Middle Level Education: English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Biological Science with Lab – 4 credit hours

COMM 2003		Public Speaking
ECON 2003		Principles of Economics
EDFD 1001		Orientation to Teaching K-12
EDMD 2013		Integrating Instructional Technology
ENGL	1013	Composition I
ENGL	1023	Composition II
ENGL	2043	Introduction to Creative Writing
ENGL	2063	Introduction to Literary Studies
ENGL	2223	Introduction to Poetry
ENGL	3013	Systems of Grammar
ENGL	3223	Young Adult Literature
ENGL	4703	Teaching English as a Second Language
ENGL	4733	Teaching English in the Secondary School
ENGL 2233		Introduction to Fiction

English Elective (2000 level or higher) - 3 credit hours

English Elective (3000 level or higher) - 3 credit hours

Fine Arts and Humanities – 6 credit hours

HIST 1503	World History to 1500
HIST 1513	World History since 1500
HIST 2003	US History to 1877
HIST 2153	Introduction to Arkansas History
	Level Students
MATH 1113	College Algebra or higher
MATH 2033	Math Concepts I
MLED 3013	Research Foundations
MLED 3023	Psychological Foundations for the Nature and Needs of Middle
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B
MLED 2003	Introduction to Education

Physical Science with Lab – 4 credit hours

POLS 2003	American Government

Bachelor of Science in Middle Level Education: Math option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Biological Science with Lab – 4 credit hours

COMM 2003	Public Speaking
EDFD 1001	Orientation to Teaching K-12
EDMD 2013	Integrating Instructional Technology

Electives – 7 credit hours

ENGL	1013	Composition I
ENGL	1023	Composition II
ENGL	4703	Teaching English as a Second Language

Fine Arts and Humanities – 6 credit hours

HIST 1503	World History to 1500
HIST 1513	World History since 1500
HIST 2003	US History to 1877
HIST 2153	Introduction to Arkansas History
	Level Students
MATH 1113	College Algebra or higher
MATH 1203	Plane Trigonometry
MATH 2033	Math Concepts I
MATH 2043	Math Concepts II
MATH 2703	Discrete Math
MATH 3033	Methods of Teaching Elementary Math
MATH 3703	Mathematics in the Secondary Schools
MATH 3772	Praxis II Mathematics: Content Knowledge Test Preparation
MATH 4703	Special Methods in Mathematics
MLED 2003	Introduction to Education
MLED 3013	Research Foundations
MLED 3023	Psychological Foundations for the Nature and Needs of Middle
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B

Physical Science with Lab – 4 credit hours

POLS 2003	American Government
STAT 2163	Intro to Statistical Methods

Bachelor of Science in Middle Level Education: Science option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

BIOL 1114	Principles of Biology
BIOL 2004	Basic Human Anatomy and Physiology
BIOL 2054	Microbiology for Health Sciences
BIOL 3223	Science Education in the Middle Level
CHEM 1113/1111	A Survey of Chemistry and Lab
COMM 2003	Public Speaking
EDFD 1001	Orientation to Teaching K-12
EDMD 2013	Integrating Instructional Technology
ENGL 1013	Composition I
ENGL 1023	Composition II
ENGL 4703	Teaching English as a Second Language
ENVS 1004	Principles of Environmental Science

Fine Arts and Humanities – 6 credit hours

GEOL 1004	Essentials of Earth Science
HIST 1503	World History to 1500
HIST 1903	Survey of American History
HIST 2153	Introduction to Arkansas History
MATH 1113	College Algebra (or higher)
MATH 2033	Math Concepts I
MLED 2003	Introduction to Education
MLED 3013	Research Foundations
MLED 3023	Psychological Foundations for the Nature and Needs of Middle Level Students
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B
PHSC 1013/1021	Introduction to Physical Science and Lab
PHSC 1053	Astronomy
PHYS 1114	Applied Physics
POLS 2003	American Government
STAT 2163	Intro to Statistical Methods or PSY 2053

Bachelor of Science in Middle Level Education: Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

BIOL 1014	Biological Science with Lab
COMM 2003	Public Speaking
ECON 2003	Principles of Economics
EDFD 1001	Orientation to Teaching K-12
EDMD 2013	Integrating Instructional Technology

Electives – 2 credit hours

ENGL	1013	Composition I
ENGL	1023	Composition II
ENGL	4703	Teaching English as a Second Language

Fine Arts and Humanities – 6 credit hours

GEOG 2013	Regional Geography of the World
HIST 1503	World History to 1500
HIST 1513	World History since 1500
HIST 2003	US History to 1877
HIST 2013	US History from 1877
HIST 2153	Introduction to Arkansas History
HIST 2513	Sources and Methods in History
HIST 4714	Social Studies Methods for Secondary
MATH 1113	College Algebra or higher
MATH 2033	Math Concepts I
MLED 2003	Introduction to Education
MLED 3013	Research Foundations

MLED 3023	Psychological Foundations for the Nature and Needs of Middle Level Students
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B

Physical Science with Laboratory – 4 credit hours

POLS 2003	American Government
SOC 1003	Introduction to Sociology

Upper Division Euro/World History (3513, 3433)
Upper Division Geography (2833, 3803, 3413)
Upper Division Political Science (3013, 3023, 3033, 3123, 3143)

Program Deletion

Bachelor of Arts in International Studies (CIP 30.2001; DC 1540; 120 credit hours; Fall 2024 (8/1/2024))

Bachelor of Science in Environmental Science (CIP 03.0104; DC 2545; 120 credit hours; Spring 2024)

Bachelor of Science in Medical Laboratory Science (CIP 51.1005; DC 2890; 120 credit hours; Spring 2024)

Bachelor of Science in Nuclear Medicine Technology (CIP 51.0905; DC 2930; 120 credit hours; Spring 2024)

Certificate of Proficiency in Performance (CIP 50.9999; DC 1340; 12 credit hours; Fall 2024 (8/1/2024))

Certificate of Proficiency in Spanish for Medical Interpretation (CIP 16.0103; DC 1802; 20 credit hours; Fall 2024 (8/1/2024))

Master of Arts in Multimedia Journalism (CIP 09.0702; DC 5395; 30 credit hours; 100% online; Fall 2024 (8/1/2024))

Bachelor of Arts in Foreign Language Education (CIP 13.1306; DC 1445; 120 credit hours; Fall 2024 (8/1/2024))

Bachelor of Science in Hospitality Administration (CIP 52.0901; DC 2760; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Recreation & Park Administration (CIP 31.0301; DC 2970; 121-123 credit hours; Summer 2024 (6/1/2024))

Program Reconfiguration

Bachelor of Arts in Music (CIP 50.0901; DC 1630; 120 credit hours) and Bachelor of Music Education in Music Education (CIP 13.1312; DC 1640; 130 credit hours) reconfigured to create the Bachelor of Music Arts in Music Arts (CIP 50.0901; DC 2137; 120 credit hours; Summer 2024 (6/1/2024))

ENGL 1013 Composition I
ENGL 1023 Composition II
MATH 1003 College Mathematics
US History or Government – 3 credit hours
Social Science – 6 credit hours
Science with lab – 8 credit hours
Social Science/Fine Arts/Communication – 3 credit hours
Fine Arts & Humanities – 3 credit hours
General Elective - 3 credit hours
MUS 1000 Recital Attendance (repeated 4 times)
MUS 1411 Class Piano I
MUS 1421 Class Piano II
MUS 1440 Piano Proficiency
MUS 1713 Theory I
MUS 1723 Theory II
MUS 1731 Ear Training I
MUS 1741 Ear Training II
MUS 1751 Orientation to Music
MUS 1XX1 Major Ensemble (repeated 4 times)
MUS 1XX2 Applied Lessons (repeated 4 times)
MUS 2000 Applied Competency
MUS 2003 Intro to Music (A&H GE)
MUS 2713 Theory III
MUS 2723 Theory IV
MUS 2731 Ear Training III
MUS 2741 Ear Training IV
MUS 3000 Recital Attendance (repeated twice)
MUS 3773 History of Music I
MUS 3783 History of Music II
MUS 3801 Conducting
MUS 3XX1 Major Ensemble (repeated twice)
MUS 3XX2 Applied Lessons (repeated twice)
MUS 4801 Advanced Conducting
MUS Elective – 3 credit hours
MUS Elective (3000/4000 level) – 14 credit hours
General Elective (3000/4000 level) – 15 credit hours
MUS or General Elective (3000/4000 level) – 6 credit hours

Bachelor of Science in Hospitality Administration (CIP 52.0901; DC 2760; 120 credit hours) and Bachelor of Science in Recreation & Park Administration (CIP 31.0301; DC 2970; 121-123 credit hours) reconfigured to create the Bachelor of Science in Tourism (CIP 52.0903; DC 3260; 120 credit hours; 25% online; Summer 2024 (6/1/2024))

ENGL 1013 Composition I

ENGL 1023	Composition II
COMM 2003	Public Speaking
PSY 2003	General Psychology

Fine Arts and Humanities – 6 credit hours
US History/Government – 3 credit hours
Science with Lab – 8 credit hours
Social Science – 3 credit hours
Mathematics – 3 credit hours

BUAD 2003	Business Information Systems
ENGL 2053	Technical Writing
LBMD 2001	Introduction to Library Resources
ACCT 2003	Principles of Accounting OR
ECON 2003	Principles of Macroeconomics OR
ECON 2013	Principles of Microeconomics
HA 2063	Guest Relations
HA 3013	Tourism Marketing
HA 3183	Meetings and Conventions
HA 4033	Legal Aspects of Tourism
HA/RP 2133	Intro to Travel and Tourism
HA/RP 3113	Talent Acquisition Management
HA/RP 4093	Resort and Club Management
RP 1013	Principles of Tourism
RP 2033	Experience Industry Leadership
RP 2003	Events and Experience Management
RP 2112	*Introduction to Professional Practice*
RP 2113	*Global Perspectives in Tourism*
RP 3133	Tourism Planning
RP 3043	Developing Professional Practice
RP 3403	Experience Industry Finance
RP 4023	Tourism Research
RP 4119	Mastery in Professional Practice
TECH 1001	Orientation to the University

Advisor Approved Electives – 18 credit hours

Bachelor of Science in Hospitality Administration (CIP 52.0901; DC 2760; 120 credit hours) and Bachelor of Science in Recreation & Park Administration (CIP 31.0301; DC 2970; 121-123 credit hours) reconfigured to create the Bachelor of Science in Tourism: Therapeutic Recreation emphasis (CIP 52.0903; DC 3260; 120 credit hours; 25% online; Summer 2024 (6/1/2024))

BIOL 2004	Basic Human Anatomy and Physiology
ENGL 1013	Composition I
ENGL 1023	Composition II
COMM 2003	Public Speaking
PSY 2003	General Psychology

Fine Arts and Humanities – 6 credit hours
US History/Government – 3 credit hours
Science with Lab – 4 credit hours
Social Science – 3 credit hours

Mathematics – 3 credit hours

TECH	1001	Orientation to the University
AHS	2013	Medical Terminology
HA	2063	Guest Relations
HA	3013	Tourism Marketing
HA	4033	Legal Aspects of Tourism
HA/RP	3113	Talent Acquisition Management
PE	4103	Principles of Adapted PE
PSY	3003	Abnormal Psychology
PSY	3813	Developmental Psychology
RP	1013	Principles of Tourism
RP	2033	Experience Industry Leadership
RP	2003	Events and Experience Management
RP	*2112*	*Introduction to Professional Practice*
RP	*2113*	*Global Perspectives in Tourism*
RP	3013	Inclusive Recreation
RP	3043	Developing Professional Practice
RP	3403	Experience Industry Finance
RP	4023	Tourism Research
RP	4073	Principles and Techniques of TR
RP	4119	Mastery in Professional Practice
RP	4173	TR Assessment and Documentation
RP	4273	Admin & Operations of TR
RP	4373	Interventions in TR
RP	4473	Issues and Trends In TR
RP	4573	TR Interventions II
RS	2003	Intro to Rehab Science

Electives – 4 credit hours

If you have additional comments or concerns, please contact Academic Affairs at Academic.Affairs@adhe.edu.

Cc: Tammy Weaver
Andrea Eubanks

ARKANSAS TECH UNIVERSITY

REQUEST FOR PROGRAM CHANGE

Department Initiating Proposal	Date
Teaching and Educational Leadership	

Title	Signature	Date
Department Head	Theresa A Cullen	7/1/23
Dean	Jim Lister	7/11/23
Assessment Dr. Christine Austin	[illegible]	7.21.23
Registrar Ms. Tammy Weaver	Tammy Weaver	7/28/23
Vice President for Academic Affairs Dr. Julie Furst-Bowe		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	8/23
Curriculum Committee (Undergraduate Proposals Only)	8/29/23
Faculty Senate (Undergraduate Proposals Only)	9/12/23
Graduate Council (Graduate Proposals Only)	

Program Title:
Agriculture Education for Teacher Licensure
English Education for Teacher Licensure
Health and Physical Education for Teacher Licensure
Social Studies Education for Teacher Licensure

Outline change in program: (e.g., list changes in program such as (1) delete three hours of elective and (2) add three hours of approved major electives)

Delete SEED 2002: Education as a Profession
Delete SEED 3702: Introduction to Educational Technology
Delete SEED 4054: Educating Developing, Diverse, and Exceptional Learners
Delete SEED 4556: Classroom Application of Educational Psychology

Add SEED 2003: Education as a Profession
Add SEED 2113: Human Development and Learning Theories
Add SEED 4553: Classroom Application of Educational Psychology
Add SPED 4052: Educating Diverse and Exceptional Learners
Add EDMD 2013: Integrating Instructional Technology

What impact will the change have on staffing, on other programs and space allocation?

Answer the following Assessment questions:

a. How does the program change align with the university mission?
   This change will allow students who engage with Concurrent Courses to better have their courses count and to be able advance toward degree more quickly. It is also in line with state initiatives.
b. If this change in the program is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. It is not mandated, but the state has begun offering more classes concurrently, the way the Secondary Education Program was arranged was not conducive to counting them.
c. What is the rationale for this program change?
   1. How will the program change impact learning for students enrolled in this program?
      It is just a rearrangement of the content and course numbers to allow for better transfer. The content is not changing overall.
   2. Provide an example or examples of student learning assessment evidence which supports the changes in the program.
      Microteaching and lesson planning through the program that shows these skills applied.
b. How does this program fit in the current state of the discipline? Include Arkansas institutional comparisons. If Arkansas educational institutions do not have the course or program provide comparative examples from regional educational institutions.
   All Arkansas institutions are having to make changes because the state has started an CTE course series for high school students. They take Introduction to Education (3 hours), Human Learning and Development (3 hours) and Instructional Technology (3 hours). Currently our program only counted 4 hours for those 9 taken. This rearrangement will help keep us competitive with other state institutions recruiting from Concurrent students.
c. Attach a detailed assessment plan including three to five specific program student learning outcomes, means or instructional measures to assess each outcome, identify program courses where learning will be assessed, and performance standards or criteria for success which demonstrate student learning for each outcome. (Examples for assessment plans/curriculum mapping can be found at the Office of Assessment and Institutional Effectiveness web page.)

At the end of the program, Students in the SEED areas will

1) Have a strong general education in their content area of choice.,
2) Demonstrate an in-depth knowledge in a selected teaching field

3) Demonstrate a knowledge of K-12 schooling, various diversity and developmental characteristics of students, and the teaching-learning process.

In early classes students have to define and explain learning theories and the developmental characteristics of students. In the later classes students must demonstrate their knowledge of schools through field experiences and residencies, lesson plans, teaching examples, and how they incorporate the diversity and characteristics in their teaching. They are evaluated using the TESS rubric used by the State of Arkansas in their microteaching and residencies.

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.

The other departments submitted new matricies to show their support.

In the attached matrix, include requested changes in the matrix and include course number and title.

Curriculum Matrix for Catalog Curriculum in Agricultural Education (enter title for program changing)	
Freshman Fall Semester Add/Change: • AGPS 1024 • COMS 1003 Delete: • AGAS 1014 • MATH 1113 Total Hours: 15	Freshman Spring Semester Add/Change: • AGAS 1014 • COMM 2003 • Fine Art/Humanities Delete: • COMS 1003 • AGBU 1013 • AGPS 1024 Total Hours: 16
Sophomore Fall Semester Add/Change: • AGBU 1013 • MATH 1113 • SEED 2003 • History/Government Delete: • SEED 2002 • COMM 2003 • Fine Arts/Humanity • Social Science Total Hours: 16	Sophomore Spring Semester Add/Change: • AGAS 2084 • SEED 2113 Delete: • AGEG 3203 • History/Government Total Hours: 17
Junior Fall Semester Add/Change: • AGPS 3093 • EDMD 2013 Delete: • AGBU 3013 • AGPS 3044	Junior Spring Semester Add/Change: • AGPS 3044 • AGBU 3013 • AGEG 3203 Delete: • SEED 3702

Total Hours: 15	• AGAS 2084 • AGPS 3093 Total Hours: 16
Senior Fall Semester Add/Change: SS1XXX' 3hrs • SEED 4553 • ~~SEED~~ 4052 SPED Delete: • SEED 4054 • SEED 4556 Total Hours: 13	Senior Spring Semester Add/Change: Delete: Total Hours: 12

DEGREE AUDIT CHECK LIST
(BS-AGED) Agriculture Education

~~2023-24~~ 2024-25

Date		Student's Name
Grade Point	Graduation Date	T#

General Education Requirements		Hrs
ENGL #	1013/1043 & 1023/1053	6
MATH #		0
SCIENCE		0
US HIST/GOVT		3
SOC SCI		3
SOC SCI		3
FINE ART/HUM		3
FINE ART/HUM		3
COMM		0
TECH 1001 ♦		0
TOTAL GEN ED HOURS		21
Electives		
TOTAL ELECTIVE HOURS		0

Major Requirements		Hrs
AGAS	1014 2084 3021	9
AGBU	1013 3013	6
AGED	1001♦ 1013 2104 2203 3033 4033 4044	21
AGEG	3203	3
AGLE	3003 3013	6
AGPS	1024 3044 3093	11
BIOL	1014**	4
CHEM	1113/1111**	4
COMM	2003**	3
COMS	1003	3
MATH	1113#**	3
SEED	2003 2113 ~~2002~~ ~~3702~~ ~~4054~~ 4503 4553 ~~4556~~ 4909	~~26~~ 21
SPED	4052	2
EDMD	2013	3
	"C" or better in all courses on this side	
	TOTAL MAJOR HOURS	~~99~~ 99
	TOTAL HOURS	

Final Check:

Min. hours required 120
40 hours upper level _____ thru _____
of "D" hours _____ thru _____
Max activity hours 4 _____

Earned Hrs _____
minus P/C HRS _____
to be completed _____
TOTAL _____

**** Satisfying Gen Ed**
♦ Satisfying Institutional Requirement
 # C or better must be earned for Gen Ed

DOWNLOAD PDF

General Information

Navigate this section:

Introduction

Academic Calendar

Administration & Faculty

Programs of Study

Admission

ACTS Course Transfer System

Fees & Expenses

Student Affairs Operations

Financial Aid

Scholarships

Regulations & Procedures

Graduation Requirements

General Education Requirements

University Honors

College Distinction

Military Science

Catalog PDF

Agricultural Education for Teacher Licensure

PROGRAM HOMEPAGE

The rapid growth of the Agricultural Education program at Arkansas Tech University mirrors the opportunities for our graduates, and growing need for agriculture teachers throughout the nation. If you had an ag teacher that played a major role in your life and you would like to continue that tradition, Agriculture Education may be the major for you. There are many options subsequent to obtaining an agricultural education degree outside the classroom due to the diversity of the degree and extensive training in demonstration and teaching methods; many of our also alumni have continued on to graduate school, a career in the Cooperative Extension and agriculture industry.

See the College of Education and Health page for additional requirements.

For teacher licensure, students must achieve the minimum score on the Praxis II Specialty Area and Principles of Learning and Teaching Tests as determined by the Arkansas Department of Education. For further requirements see Admission and Retention to Teacher Education and also the Criteria for Internships located on the College of Education home page.

Curriculum

The matrix below is a sample plan for all coursework required for this program.

Freshman

Fall	Credits	Spring	Credits
AGPS 1024	4	AGAS 1014	4
COMS 1003	3	COMM ~~2003~~	3
		FAH 1XXX	3
ENGL 1013 Composition I [1]	3	ENGL 1023 Composition II [1]	3
BIOL 1014 Introduction to Biological Science	4	~~COMS 1003 Introduction to Computer Based Systems~~	~~3~~
~~MATH 1113 College Algebra~~	~~3~~	~~AGBU 1013 Principles of Agricultural Business~~	~~3~~
~~AGAS 1014 Principles of Animal Science~~	~~4~~		

Fall	Credits	Spring	Credits
AGED 1001 Introduction to Agricultural Education	1	AGED 1013 Agricultural Youth Organizations	3
		~~AGPS 1024 Principles of Plant Science~~	~~4~~
Total Hours	15	**Total Hours**	16
AG BU 1013	3	AGAS 2084	4
MATH 1113	3	SEED 2113	3

Sophomore

Fall	Credits	Spring	Credits
~~SEED 2003~~	3		
USHG 1XXX[1]	3		
~~FAH 1XXX Fine Arts and Humanities Courses~~ [1]	~~3~~	FAH 1XXX Fine Arts and Humanities Courses [1]	3
~~SS 1XXX Social Science Courses~~ [1]	~~3~~	CHEM 1113 A Survey of Chemistry and CHEM 1111 Survey of Chemistry Laboratory	4
~~SEED 2002 Education as a Profession~~	~~2~~		
~~COMM 2003 Public Speaking~~	~~3~~	~~USHG 1XXX U.S. History and Government~~ [1]	~~3~~
AGED 2104 Introduction to Agricultural Systems Technology	4	AGED 2203 Applied Agricultural Systems Technology	3
Total Hours	~~15~~ 16	~~AGEG 3203 Soil, Water and Forest Conservation~~	~~3~~
		Total Hours	~~16~~ 17

Junior

Fall	Credits	Spring	Credits
AGPS 3093	3	AGPS 3044	4
EDMO 2013	3	AGBU 3013	3
		AGEG 3203	3
SS 1XXX Social Science Courses [1]	3	~~SEED 3702 Introduction to Educational Technology~~	~~2~~
~~AGBU 3013 Principles of Farm Management~~	~~3~~	~~AGAS 2084 Feeds and Feeding~~	~~4~~
AGED 3033 Philosophy and Foundations of Program Development	3	AGED 4033 Curriculum Design and Assessment	3

Fall	Credits	Spring	Credits
AGLE 3003 Personal Leadership Theory and Development	3	AGLE 3013 Team Leadership and Organizational Change	3
~~AGPS 3044 Plant Propagation~~	~~4~~	~~AGPS 3093 Greenhouse Operation and Management~~	~~3~~
Total Hours	~~16~~ 15	**Total Hours**	~~15~~ 16

Senior

Fall	Credits	Spring	Credits
SS 1XXX[1]	3		
SEED 4553	3		
SPED 4052	2		
~~SEED 4054 Educating Developing, Diverse, and Exceptional Learners~~	~~4~~	SEED 4503 Seminar in Secondary Education	3
~~SEED 4556 Classroom Application of Educational Psychology~~	~~6~~	SEED 4909 Teaching in the Secondary School	9
AGAS 3021 Livestock Selection and Evaluation	1	**Total Hours**	12
AGED 4044 Methods in Teaching Agriculture	4		
Total Hours	~~15~~ 13		

[1] See appropriate alternatives or substitutions in "General Education Requirements".

In the attached matrix, include requested changes in the matrix and include course number and title.

Curriculum Matrix for Catalog Curriculum in _____BA English Education_____	
Freshman Fall Semester Add/Change: US History/Government Delete: Total Hours: 16	Freshman Spring Semester Add/Change: Delete: Total Hours: 16
Sophomore Fall Semester—NO CHANGE Add/Change: Change General Electives from 3 to 6 hours Delete: USHG 1XXX[1] 3 hrs Total Hours: 16	Sophomore Spring Semester Add/Change: SEED 2003 SEED 2113 Delete: SEED 2002 English Elective[3] 3 hrs General Elective[4] 3 hrs Total Hours: 15
Junior Fall Semester—NO CHANGE Add/Change: Change Elective[4,5] from 0-1 to 1 hr. Delete: Total Hours: 16	Junior Spring Semester—NO CHANGE Add/Change: Delete: Total Hours: 15
Senior Fall Semester Add/Change: EDMD 2013 ~~SEED~~ 4052 SPED SEED 4553 English Elective (2000 - 4000)[3,4,5] 3 hrs Delete: SEED 3702 SEED 4054 SEED 4556 Total Hours: 14	Senior Spring Semester—NO CHANGE Add/Change: Delete: Total Hours: 12

DEGREE AUDIT CHECK LIST
(BA-ENED) English Education for Teacher Licensure

~~2023-24~~ 2024-25

Date		Student's Name
Grade Point	Graduation Date	T#

General Education Requirements		Hrs
ENGL #	1013/1043 & 1023/1053	6
MATH #		3
SCIENCE		4
SCIENCE		4
US HIST/GOVT		3
SOC SCI		3
SOC SCI		3
FINE ART/HUM		3
COMM		0
TECH 1001 ♦		1
TOTAL GEN ED HOURS		30
Electives		
TOTAL ELECTIVE HOURS		13

Major Requirements		Hrs
ENGL	2003** 2063 3013 3023 3313 3323 3413 3423 4013 4733	
ENGL ELEC	(3UD)	
ENGL ELEC	(9 @ 2-4000)*	42
	*Excluding Engl 2003, 2013, 2113, 2173 2881, 4881-4	
COMM	2003**	3
FOR LANG	(ONE LANG) 1013 1023	6
EDMD/ ~~SEED~~	EDMD ~~3013 or SEED 3702~~ ~~(2-3hrs)~~ 2013	~~2~~ 3
SEED	~~2002~~ ~~4054~~ 4503 ~~4556~~ 4909 6003 2113 4553	~~24~~ 21
SPED	4052	2
"C" or better in all courses on this side		
	TOTAL MAJOR HOURS	77
	TOTAL HOURS	

Final Check:

Min. hours required **120**
40 hours upper level _____ thru _____
of "D" hours _____ thru _____
Max activity hours 4 _____

Earned Hrs ____
minus P/C HRS ____
to be completed ____
TOTAL ____

**** Satisfying Gen Ed**
◆ Satisfying Institutional Requirement
 # C or better must be earned for Gen Ed

DOWNLOAD PDF

General Information

Navigate this section:

Introduction

Academic Calendar

Administration & Faculty

Programs of Study

Admission

ACTS Course Transfer System

Fees & Expenses

Student Affairs Operations

Financial Aid

Scholarships

Regulations & Procedures

Graduation Requirements

General Education Requirements

University Honors

College Distinction

Military Science

Catalog PDF

English Education for Teacher Licensure

PROGRAM HOMEPAGE

See the College of Education and Health page for additional requirements.

For teacher licensure, students must achieve the minimum score on the Praxis II Specialty Area and Principles of Learning and Teaching Tests as determined by the Arkansas Department of Education. For further requirements see Admission and Retention to Teacher Education and also the Criteria for Internships located on the College of Education home page.

Curriculum

The matrix below is a sample plan for all coursework required for this program.

Freshman

Fall	Credits	Spring	Credits
USHG 1XXX'	3		
ENGL 1013 Composition I [1]	3	ENGL 1023 Composition II [1]	3
SS 1XXX Social Science Courses [1]	3	SS 1XXX Social Science Courses [1]	3
MATH XXXX Mathematics [1]	3	SCIL 1XXX Science with Laboratory [1]	4
Beginning Foreign Language I [2]	3	Beginning Foreign Language II [2]	3
TECH 1001 Orientation to the University	1	COMM 2003 Public Speaking	3
Total Hours	~~13~~ 16	**Total Hours**	16

Sophomore

Fall	Credits	Spring	Credits
~~USHG 1XXX U.S. History and Government~~ [1]	~~3~~	FAH 1XXX Fine Arts and Humanities Courses [1]	3
SCIL 1XXX Science with Laboratory [1]	4	~~SEED 2002 Education as a Profession~~	~~2~~
ENGL 2003 Introduction to World Literature	3	ENGL 3023 Introduction to Linguistics	3
ENGL 2063 Introduction to Literary Studies	3	~~English Elective~~ [3]	~~3~~
Elective [4]	~~3~~ 6	~~Elective~~ [4] Elective 3	~~6~~ 3
Total Hours	16	**Total Hours**	~~17~~ 15

SEED 2003 3
SEED 2113 3

Junior

Fall	Credits	Spring	Credits
ENGL 3013 Systems of Grammar	3	ENGL 3323 Modern American Literature	3
ENGL 3313 American Literature to 1900	3	ENGL 3423 British Literature since 1800	3
ENGL 3413 British Literature to 1800	3	English Elective (2000-4000) [3, 4, 5]	3
ENGL 4013 History of the English Language	3	English Elective (3000-4000) [3, 4, 5]	3
English Elective (2000-4000) [3, 4, 5]	3	Elective [4, 5]	3
Elective [4, 5]	~~0-1~~ 1	**Total Hours**	15
Total Hours	~~15-16~~		

EPND 2013 3
SEED 4052 2

Senior

SEED 4553 3
ENGL Elective (2000-4000) [3,4,5] 3

Fall	Credits	Spring	Credits
ENGL 4733 Teaching English in the Secondary School	3	SEED 4503 Seminar in Secondary Education	3

Fall	Credits	Spring	Credits
~~SEED 3702 Introduction to Educational Technology or EDMD 3013 Integrating Instructional Technology~~	~~2-3~~	SEED 4909 Teaching in the Secondary School	9
		Total Hours	12
~~SEED 4054 Educating Developing, Diverse, and Exceptional Learners~~	~~4~~		
~~SEED 4556 Classroom Application of Educational Psychology~~	~~6~~		
Total Hours	~~15-16~~ 14		

[1] See appropriate alternatives or substitutions in "General Education Requirements".

[2] All minimum college hours (at least two semesters) should be in one language. Students with previous study in a foreign language should refer to Foreign Language Advanced Placement and Credit under Credit by Examination

[3] Any 2-4000 level English courses excluding ENGL 2003 Introduction to World Literature OK, ENGL 2013 Introduction to American Literature OK, ENGL 2173 Introduction to Film / JOUR 2173 Introduction to Film, ENGL 2681 Practicum-Literary Journal Publication, and ENGL 4681 Practicum-Editing Literary Journal.

[4] At least 40 of the 120 hours required for graduation must be earned in 3000-4000 level courses.

[5] Juniors admitted to the Accelerated B.A. in English Education to MA in TESOL Program should substitute two of the following courses as electives: TESL 5023 Second Language Acquisition/ENGL 5023 Second Language Acquisition, TESL 5703 Teaching English as a Second Language/ENGL 5703 Teaching English as a Second Language, TESL 5713 ESL Assessment/ENGL 5713 ESL Assessment, and TESL 5723 Teaching People of Other Cultures/ENGL 5723 Teaching People of Other Cultures, ENGL 5083 Seminar: English Language (seminar: no repetitive topic).

In the attached matrix, include requested changes in the matrix and include course number and title.

Curriculum Matrix for Catalog Curriculum in ___HPE Education 7-12_____	
Freshman Fall Semester Add/Change: ~~HES1002~~ Delete: Total Hours: 16 No changes.	Freshman Spring Semester Add/Change: Add Fine Arts Humanities Delete: Total Hours: 17
Sophomore Fall Semester Add/Change: SEED 2003 ~~PE 2101~~ Delete: PE 3101 Total Hours: 16	Sophomore Spring Semester Add/Change: EDMD 2013 SEED 2113 Delete: Fine Arts Humanities PE 3051 SEED ~~2003~~ 2002 Total Hours: 16
Junior Fall Semester Add/Change: PE 3101 HLED 4303 Delete: HLED 3203 HLED 4403 Total Hours: 16	Junior Spring Semester Add/Change: PE 3051 HLED 3203 ~~HLED 4403~~ Delete: PE 3603 SEED 3702 Total Hours: 15
Senior Fall Semester Add/Change: PE 3603 ~~SEED~~ 4052 SPED SEED 4553 Delete: SEED 4054 SEED 4556 Total Hours: 14	Senior Spring Semester Add/Change: Delete: Total Hours: 13 (no changes)

DEGREE AUDIT CHECK LIST
(BS-HPE-TC) Health and Physical Education - Teacher Licensure

2023-24 2024-25

Date		Student's Name
Grade Point	Graduation Date	T#

General Education Requirements		Hrs
ENGL #	1013/1043 & 1023/1053	6
MATH #		0
SCIENCE		0
US HIST/GOVT		3
SOC SCI		3
SOC SCI		3
FINE ART/HUM		3
FINE ART/HUM		3
COMM		0
TECH 1001 ♦		0
TOTAL GEN ED HOURS		21
Electives		
TOTAL ELECTIVE HOURS		0

Major Requirements		Hrs
*PE	1201♦ 2101 2111 2513 2523 2653 3051	
	3101 3413 (3512 3522 or 3532) 3543	
	3573 3583 3603 3661 3663 4033 4203	
	4513 4523 4701	48
*BIOL	1014**	4
*COMM	2003**	3
*HLED	1513 3203 4303 4403	12
HES	1002	2
*MATH	1113 or higher #**	3
PHSC**		4
*SEED	2003 2113 4553 ~~2002~~ ~~3702~~ ~~4054~~ 4503 ~~4556~~ 4809	~~26~~ 21
SPED	4052	2
EDMD	2013	3
	* MUST EARN "C" OR BETTER	
	TOTAL MAJOR HOURS	102
	TOTAL HOURS	

Final Check:

Min. hours required 123
40 hours upper level _____ thru _____
of "D" hours _____ thru _____
Max activity hours 4 _____

Earned Hrs _____
minus P/C HRS _____
to be completed _____
TOTAL _____

**** Satisfying Gen Ed**
♦ Satisfying Institutional Requirement
 # C or better must be earned for Gen Ed

DOWNLOAD PDF

General Information

Navigate this section:

Introduction

Academic Calendar

Administration & Faculty

Programs of Study

Admission

ACTS Course Transfer System

Fees & Expenses

Student Affairs Operations

Financial Aid

Scholarships

Regulations & Procedures

Graduation Requirements

General Education Requirements

University Honors

College Distinction

Military Science

Catalog PDF

Bachelor of Science in Health & Physical Education (Including Teacher Licensure Requirements)

DEPARTMENT HOMEPAGE

See the College of Education page for additional requirements.

For licensure, students must achieve the minimum score on the Praxis II Specialty Area and Principles of Learning Teaching Tests as determined by the Arkansas Department of Education. For further requirements see Admission and Retention to Teacher Education and also the Criteria for Internships located on the College of Education home page.

Curriculum

The matrix below is a sample plan for all coursework required for this program.

Freshman

FAH 1XXX 3

Fall	Credits	Spring	Credits
ENGL 1013 Composition I [1]	3	ENGL 1023 Composition II [1]	3
MATH 1113 College Algebra	3	SS 1XXX Social Science Courses [1]	3
BIOL 1014 Introduction to Biological Science	4	PHSC XXXX Physical Science with Laboratory [1]	4
HLED 1513 Lifetime Health and Fitness	3	PE 2111 Methods of Teaching Individual Activities	1
HES 1002 Physical Health and Fitness	2	PE 2513 First Aid	3
PE 1201 Orientation to Health, Physical Education, and Wellness Science	1	**Total Hours**	~~14~~ 17
Total Hours	16		

Sophomore

SEED2003 3 EDMO 2013 3

SEED 211 3 3

Fall	Credits	Spring	Credits
USHG 1XXX U.S. History and Government [1]	3	FAH 1XXX Fine Arts and Humanities Courses [1]	~~6~~ 3
COMM 2003 Public Speaking	3	SS 1XXX Social Science Courses [1]	3
PE 2101 Methods of Teaching Team Activities	1	~~SEED 2002 Education as a Profession~~	~~2~~
PE 2523 Foundations in Health and Physical Education	3	~~PE 3051 Methods of Teaching Fitness and Wellness Concepts~~	~~1~~
PE 2653 Anatomy and Physiology	3	PE 3661 Laboratory Experiences in Anatomy/Physiology and Kinesiology	1
~~PE 3101 Methods of Teaching Rhythmic and Gymnastic Movements~~	~~1~~	PE 3663 Kinesiology	3
Total Hours	~~14~~ 16	**Total Hours**	16

Junior

PE 3101 1
HLED 4303 3

Fall	Credits
~~HLED 3203 Consumer Health Programs~~	~~3~~
~~HLED 4403 Sport and Exercise Nutrition~~	~~3~~
PE 3543 Motor Development and Lifespan Applications in Pedagogy	3
PE 3413 Coaching Theory	3
PE 3573 Prevention and Care of Athletic Injuries	3
PE 4033 Exercise Physiology	3
Total Hours	~~18~~ 16

PE 3051 1
HLED 3203 3

Spring	Credits
~~SEED 3702 Introduction to Educational Technology~~	~~2~~
HLED 4303 Methods and Materials in Health for Grades K-12	3
PE 3512 Coaching Strategies: Football & Baseball, PE 3522 Coaching Strategies: Basketball & Track and Field, or PE 3532 Coaching Strategies: Softball and Volleyball	2
PE 3583 Methods and Materials in Physical Education for Kindergarten and Elementary Grades	3
~~PE 3603 Methods and Materials in Physical Education for Secondary Schools~~	~~3~~
PE 4513 Organization and Administration of Health and Physical Education	3
Total Hours	~~16~~ 15

Senior

PE 3043 3
SPED 4052 2
SEED 4553 3

Fall	Credits
~~SEED 4054 Educating Developing, Diverse, and Exceptional Learners~~	~~4~~
~~SEED 4556 Classroom Application of Educational Psychology~~	~~6~~

Spring	Credits
SEED 4503 Seminar in Secondary Education	3
SEED 4809 Teaching in the Elementary and Secondary School [2]	9
PE 4701 Special Methods in Health and Physical Education	1

Fall	Credits	Spring	Credits
PE 4203 Methods of Teaching Adapted Physical Education	3	**Total Hours**	**13**
PE 4523 Measurement and Evaluation in Health and Physical Education	3		
Total Hours	~~16~~ 14		

[1] See appropriate alternatives or substitutions in "General Education Requirements".

[2] Three semester hours of the student teaching requirement must be completed at the elementary or middle school level, below the ninth grade, where the cooperative teacher is certified in Elementary Physical Education OR student must complete a three-semester-hour internship under direct supervision from the staff of the University's Physical Education Department.

123

Selected Second Teaching Fields

Students are encouraged to meet at least minimal licensure requirements in a second field of teaching in addition to their major field of study.

Licensure requirements in Driver Education are as follows: Hold or be qualified to hold a standard secondary certificate; Driver Education I, two semester hours; Driver Education II, two semester hours; First Aid, two semester hours. Total of 6 semester hours.

In the attached matrix, include requested changes in the matrix and include course number and title.

Curriculum Matrix for Catalog Curriculum in ___Social Studies Education 7-12_____	
Freshman Fall Semester Add/Change: SEED 2003 Introduction to Education Delete: SEED 2002 Education as a Profession Total Hours: 17	Freshman Spring Semester Add/Change: POLS 2003 American Government Delete: General Elective (1 hour) Total Hours: 16
Sophomore Fall Semester Add/Change: COMM 2003 Public Speaking OR COMM 2173 Bus/Prof Speaking General Elective (1 hour) Delete: POLS 2003 American Government Total Hours: 16	Sophomore Spring Semester Add/Change: EDMD 2013 Delete: COMM 2003 Public Speaking OR COMM 2173 Bus/Prof Speaking SEED 3702 Introduction to Educational Technology Total Hours: 15
Junior Fall Semester Add/Change: SEED 2113 Human Development and Learning Theory Delete: HIST/POLS Elective (3000/4000 level) 3 hrs Total Hours: 16	Junior Spring Semester Add/Change: Delete: Total Hours: 15 (no changes)
Senior Fall Semester Add/Change: ~~SEED~~ 4052 SPED SEED 4553 HIST/POLS Elective (3000/4000 level) Delete: SEED 4054 Developing Diverse and Exceptional Learners	Senior Spring Semester Add/Change: Delete: Total Hours: 12 (no changes)

SEED 4556 Classroom Application of Educational Psychology Total Hours: 13	

DEGREE AUDIT CHECK LIST
(BA-HISE) Social Studies Education

~~2023-24~~ 2024-25

Date			Student's Name		
Grade Point	Graduation Date		T#		
General Education Requirements		**Hrs**	**Major Requirements**		**Hrs**
ENGL #	1013/1043 & 1023/1053	6	HIST	1503** 1513** 2003** 2013 4153 4714	
MATH #		3		(HIST 2513, 4963) OR (POLS 2513, 4963)	
SCIENCE		4	HIST/ POLS	12 HRS UD	
SCIENCE		4	POLS	(3033, 3123, 3133, or 3143)	
US HIST/GOVT		0	POLS	2003**	43
SOC SCI		0			
FINE ART/HUM		3			
FINE ART/HUM		3			
COMM		0	ANTH	2003	3
TECH 1001 ♦		1	ECON	2003 2013	6
			GEOG	2013 (3 HRS ELEC)	6
			PSY	2003	3
TOTAL GEN ED HOURS		24	SOC	1003	3
Electives			COMM	2003 or 2173	3
			SEED	2003 2113 4553 ~~2002~~ ~~3702~~ ~~4054~~ 4503 ~~4556~~ 4909	~~26~~ 21
			SPED	4052	2
			EDMD	2013 "C" or better in all courses on this side	3
				TOTAL MAJOR HOURS	93
TOTAL ELECTIVE HOURS		3		TOTAL HOURS	

Final Check:

Min. hours required 120
40 hours upper level _____ thru _____
of "D" hours _____ thru _____
Max activity hours 4 _____

Earned Hrs _____
minus P/C HRS _____
to be completed _____
TOTAL _____

**** Satisfying Gen Ed**
♦ Satisfying Institutional Requirement
 # C or better must be earned for Gen Ed

DOWNLOAD PDF

General Information

Navigate this section:

Introduction

Academic Calendar

Administration & Faculty

Programs of Study

Admission

ACTS Course Transfer System

Fees & Expenses

Student Affairs Operations

Financial Aid

Scholarships

Regulations & Procedures

Graduation Requirements

General Education Requirements

University Honors

College Distinction

Military Science

Catalog PDF

Social Studies Education for Teacher Licensure

PROGRAM HOMEPAGE

See the College of Education and Health page for additional requirements.

For licensure, students must achieve the minimum score on the Praxis II Specialty Area and Principles of Learning and Teaching Tests as determined by the Arkansas Department of Education. For further requirements see Admission and Retention to Teacher Education and also the Criteria for Internships located on the College of Education home page.

Curriculum

The matrix below is a sample plan for all coursework required for this program.

Freshman

Fall	Credits	Spring	Credits
SEED 2003	3	POLS 2003	3
ENGL 1013 Composition I [1]	3	ENGL 1023 Composition II [1]	3
HIST 1503 World History to 1500	3	HIST 1513 World History since 1500	3
SCIL 1XXX Science with Laboratory [1]	4	SCIL 1XXX Science with Laboratory [1]	4
MATH XXXX Mathematics [1]	3	SOC 1003 Introductory Sociology	3
~~SEED 2002 Education as a Profession~~	~~2~~	~~Elective~~	~~1~~
TECH 1001 Orientation to the University	1	**Total Hours**	~~14~~ 16
Total Hours	~~16~~ 17		

Sophomore

COMM 2003 or 2173 3
Elective 1

EDMD 2013 3

Fall	Credits
~~POLS 2003 American Government~~	~~3~~
HIST 2003 United States History to 1877	3
PSY 2003 General Psychology	3
ANTH 2003 Cultural Anthropology	3
GEOG 2013 Regional Geography of the World	3
Total Hours	~~15~~ 16

Spring	Credits
~~COMM 2003 Public Speaking or COMM 2173 Business and Professional Speaking~~	~~3~~
HIST 2013 United States History since 1877	3
ECON 2003 Principles of Macroeconomics	3
~~SEED 3702 Introduction to Educational Technology~~	~~2~~
GEOG Elective	3
HIST 2513 Sources and Methods in History or POLS 2513 Research Design [3]	3
Total Hours	~~17~~ 15

Junior

SEED 2113 3

Fall	Credits
FAH 1XXX Fine Arts and Humanities Courses [1]	3
HIST 4714 Social Studies Methods for Secondary Teachers	4
POLS 3033 American State and Local Government, POLS 3123 American Political Behavior, POLS 3133 United States Congress, or POLS 3143 The United States Presidency	3
HIST/POLS Elective (3000-4000 level)	~~6~~ 3

Spring	Credits
FAH 1XXX Fine Arts and Humanities Courses [1]	3
ECON 2013 Principles of Microeconomics	3
HIST 4153 History of Arkansas	3
HIST/POLS Elective (3000-4000 level)	6
Total Hours	15

Fall	Credits
Total Hours	16

HIST/POLS Elective (3010-4000) 3
SPED 4052 2
SEED 4553 3

Senior

Fall	Credits	Spring	Credits
HIST 4963 Senior Seminar/POLS 4963 Senior Seminar [3]	3	SEED 4503 Seminar in Secondary Education	3
~~SEED 4054 Educating Developing, Diverse, and Exceptional Learners~~	~~4~~	SEED 4909 Teaching in the Secondary School	9
~~SEED 4556 Classroom Application of Educational Psychology~~	~~6~~	**Total Hours**	12
Elective	2		
Total Hours	~~15~~ 13		

[1] See appropriate alternatives or substitutions in "General Education Requirements".

[2] Students must complete HIST 2513 Sources and Methods in History and HIST 4963 Senior Seminar, OR POLS 2513 Research Design and POLS 4963 Senior Seminar.

ARKANSAS TECH UNIVERSITY

Request for New Certificate Program
(CERTIFICATE OF PROFICIENCY, TECHNICAL CERTIFICATE, ADVANCED CERTIFICATE, or GRADUATE CERTIFICATE)

Department Initiating Proposal	Date
Teaching and Educational Leadership	6/30/23

Title	Signature	Date
Department Head	Theresa A Cullen	6/30/23
Dean	Jim Carter	7/3/23
Assessment	[illegible]	7.21.23
Registrar	Tammy Weaver	7/28/23
Graduate College (if appropriate)		
Vice President for Academic Affairs		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	8/23
Curriculum Committee (Undergraduate Proposals Only)	8/29/23
Faculty Senate (Undergraduate Proposals Only)	9/12/23
Graduate Council (Graduate Proposals Only)	

Program Title:
Advanced Certificate in Secondary Education

LETTER OF NOTIFICATION

New Certificate Program

Creation of a new Certificate of Proficiency, Technical Certificate, or Graduate Certificate that is made of primarily existing courses. Credit hour limits are as follows: Certificate of Proficiency (6 – 21 SCH), Technical Certificate (21 – 45 SCH), and Graduate Certificate (12 – 21 SCH).

Required Information:

1. **Proposed degree title. Advanced Certificate in Secondary Education**

2. **CIP code. 13.1205**

3. **% online (if applicable)**

4. **Proposed degree curriculum. If applicable, indicate new courses and include new course descriptions.**
   SEED 2003 Education as a Profession
   EDMD 2013 Educational Technology
   SPED 4052 Educating Developing, Diverse, and Exceptional Learners
   SEED 4503 Seminar in Secondary Education
   SEED 4553 Classroom Application of Educational Psychology
   SEED 2113 Human Development and Learning Theories
   SEED 4909 Teaching in the Secondary School or SEED 4809 - Teaching in the K12 School.
   Total hours: 26
   Students will also be required to complete a competency module for methods in their teaching area prior to applying to the internship.

5. **Justification/need for the new program including degree program goals, objectives, student learning outcomes, and projected enrollment of new degree.**
   Each year the state publishes shortage areas; From the most recent report (22-23) https://dese.ade.arkansas.gov/Files/2022-2023_Core_Academic_Subject_Area_Teache r_Shortage_List_EEF.pdf (The programs highlighted in yellow are programs we had, but cut, and the only way students can be become teachers is to graduate, then pursue a Masters degree or state licensure through their alternative program APPEL.) Arkansas Department of Education, Division of Elementary and Secondary Education has designated the following as core academic subject teacher shortage areas for the 2022-2023 school year. • Art (K-12) • Computer Science (4-12) • Foreign Language (K-12) • Music (K-12) • Secondary Mathematics (7-12) • Secondary Science (7-12) (all areas) • Secondary Social Studies (7-12) • Special Education (K-12).

At Arkansas Tech – we have cut programs in Computer Science, Foreign Language, all Sciences because they do not pass the ADHE viability tests. This will allow students to still obtain teaching credentials in secondary education even if the program is cut.

6. **Approval letter from licensure/certification entity, if required.**
   This comes after internal approval.

7. **Effective date, term, and academic year**

   06/01/2024, 2024 Summer Term, 2024-25 Academic Year

Memorandum

Office of Academic Affairs

TO: Dr. Russ Jones
Interim President

FROM: Dr. Julie Furst-Bowe
Interim Vice President for Academic Affairs

RE: Letters of Notifications and New Program Proposals

DATE: October 19, 2023

Please see below, the list of Letters of Notification for new and existing programs and two new program proposals.

College of Arts and Humanities

Department of Art

Certificate of Proficiency in Game and Interactive Media Design
Certificate in Proficiency in Graphic Design

Department of Communication and Journalism

Certificate of Proficiency in Sports Media

Department of Music

New program Master of Music Education in Music Education

College of Education and Health

Department of Teaching and Educational Leadership

Advanced Certificate in Secondary Education
Graduate Certificate in Dyslexia Therapist K-12

Department of Kinesiology and Rehabilitation Science

Graduate Certificate in Coaching, Strength, and Conditioning
New program Master of Science in Counseling

Department of Emergency Management, Professional Studies, and Student Affairs Administration

Certificate of Proficiency in Cyber Resilience
Certificate of Proficiency in Emergency Management
Certificate of Proficiency in Global Security
Certificate of Proficiency in Nonprofit Leadership
Certificate of Proficiency in Project Management
Certificate of Proficiency in Small Unmanned Aerial Systems (sUAS)
Certificate of Proficiency in Training and Organizational Development
Certificate of Proficiency in Workplace Supervision
Graduate Certificate in Business Continuity
Graduate Certificate in Cyber Risk Management
Graduate Certificate in Leading in Crisis

College of Science, Technology, Engineering, and Mathematics

Department of Biological Sciences

Advanced Certificate in Pre-Health Profession in Biology

Department of Engineering and Computing Sciences

Graduate Certificate in Cybersecurity
Graduate Certificate in Data Science
Graduate Certificate in Electric Circuit Design and Analysis

Department of Mathematics and Statistics

Certificate of Proficiency in Mathematics

Department of Physical and Earth Sciences

Certificate of Proficiency in Chemistry Technician
Certificate of Proficiency in Instrumental Analysis

I support the proposals as submitted and forward to you and the Board of Trustees for consideration.

JFB:ae

Attachments
Proposals as submitted
https://www.atu.edu/standingcommittees/curriculum/2024-25/Proposals%20for%20Web%20BOT%20Oct.pdf

ARKANSAS TECH UNIVERSITY

Agenda Item Details

Meeting	Oct 19, 2023 - Arkansas Tech University Board of Trustees Meeting
Category	4. Items for Board Action: Academic Affairs, Dr. Julie Furst-Bowe
Subject	4.2 Letter of Notifications and New Program Proposals, Academic Affairs: Dr. Furst-Bowe
Type	Action
Recommended Action	Motion to approve the letters of notifications for new and exiting programs and two new program proposals as they are presented today.

Memorandum BOT 10.19.23 LONs.pdf (110 KB)

Motion & Voting

Motion to approve the letters of notifications for new and exiting programs and two new program proposals as they are presented today.

Motion by Len Cotton, second by Bill Clary.
Final Resolution: Motion Passed
Aye: Jim Smith, Len Cotton, Bill Clary, Michael Lamoureux, Stephanie Duffield

Division of Higher Education

101 E. Capitol Ave., Suite 300 • Little Rock, Arkansas • 72201-3827 • (501) 371-2000 • Fax (501) 371-2001

Jacob Oliva
Secretary

Ken Warden, Ed.D.
Commissioner

May 3, 2024

To: Dr. Adolfo Santos
Provost/Executive Vice President for Academic Affairs

From: Mason Campbell
Assistant Commissioner of Academic Affairs

Re: Arkansas Tech University
Program Approvals

On April 26, 2024, the Arkansas Higher Education Coordinating Board approved the following program actions for Arkansas Tech University:

New Certificate

Advanced Certificate in Secondary Education (CIP 13.1205; DC 3215; 26 credit hours; Summer 2024 (6/1/2024))

SEED 2003	Education as a Profession
EDMD 2013	Educational Technology
SPED 4052	Educating Developing, Diverse, and Exceptional Learners
SEED 4503	Seminar in Secondary Education
SEED 4553	Classroom Application of Educational Psychology
SEED 2113	Human Development and Learning Theories
SEED 4909	Teaching in the Secondary School OR
SEED 4809	Teaching in the K12 School

Certificate of Proficiency in Controls Fundamentals (CIP 15.0612; DC 1025; 15 credit hours; Summer 2024 (6/1/2024))

AT	1163	Fundamentals Electricity
AT	1173	Fundamentals Electricity
AT	2153	Intro to Industrial Automation
AT	2013	Intro to Industrial Robots
AT	2143	Programmable Controllers

If you have additional comments or concerns, please contact Academic Affairs at Academic.Affairs@adhe.edu.

Cc: Dr. Jeanine Myers
Dr. Sheila Jacobs

ARKANSAS TECH UNIVERSITY

Request for New Minor

Department Initiating Proposal	Date
Teaching and Educational Leadership	6/7/23

Title	Signature	Date
Department Head	Theresa A Cullen	6/7/23
Dean	Jim Carter	6/9/23
Assessment	[illegible]	6.27.23
Registrar	Tammy Weaver	7/10/23
Graduate College (if appropriate)		
Vice President for Academic Affairs		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	8/29/23
Faculty Senate (Undergraduate Proposals Only)	9/12/23
Graduate Council (Graduate Proposals Only)	

Title of Minor:
Middle Level Education (Non Licensure)

Required Information:

1. **Curriculum outline (program range: 18-21 hours)**
   MLED 2003 Introduction to Education (Spring or can also count SEED 2003/ELED 2003 as an acceptable substitution).
   MLED 3023 Psychological Foundations for the Nature and Needs of Middle Level Students (Fall)
   MLED 3033 Literacy Development in the Middle Grades (Fall)
   MLED 3063 Tests & Educational Measurements (Fall)
   MLED 3073 Diversity in the Classroom (Spring)
   MLED 3103 Writing in the Content Areas (Spring)
   18 Hours

2. **Rationale for adding the new minor.**

We have students who are Elementary Education Majors and Secondary Education Majors who want to be better prepared to teaching students in grades 4 -8. This may also bolster enrollment in the middle level classes. This would not lead to licensure but could be paired with other licensure programs.

3. **If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at N/A.**

4. **http://www.atu.edu/registrar/curriculum_forms.php.**

ARKANSAS TECH UNIVERSITY

REQUEST FOR PROGRAM CHANGE

Department Initiating Proposal	Date
Department of Art	7/11/23

Title	Signature	Date
Department Head	Karen Sauer	7/11/23
Dean	Jeffrey Cass	07-11-23
Assessment Dr. Christine Austin	[illegible]	7.20.23
Registrar Ms. Tammy Weaver	Tammy Weaver	7/26/23
Vice President for Academic Affairs Dr. Julie Furst-Bowe		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	8/23
Curriculum Committee (Undergraduate Proposals Only)	8/29/23
Faculty Senate (Undergraduate Proposals Only)	9/12/23
Graduate Council (Graduate Proposals Only)	

Program Title:
Art Education

Outline change in program: (e.g., list changes in program such as (1) delete three hours of elective and (2) add three hours of approved major electives)

Delete SEED 2002: Education as a Profession
Delete SEED 3702: Introduction to Educational Technology
Delete SEED 4054: Educating Developing, Diverse, and Exceptional Learners
Delete SEED 4556: Classroom Application of Educational Psychology

Add SEED 2003: Education as a Profession
Add SEED 2113: Human Development and Learning Theories
Add SEED 4553: Classroom Application of Educational Psychology
Add SPED 4052: Educating Diverse and Exceptional Learners
Add EDMD 2013: Integrating Instructional Technology

What impact will the change have on staffing, on other programs and space allocation?
N/A

Answer the following Assessment questions:

a. How does the program change align with the university mission?
This program change updates our education courses for Art Education majors. This will allow our program to accommodate proposed changes from The College of Education and will help support our students in achieving their goals.

b. If this change in the program is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.
N/A

c. What is the rationale for this program change?
   1. How will the program change impact learning for students enrolled in this program?

This program change will improve the SEED courses within our program and help our students adhere to the program changes for The College of Education.

   2. Provide an example or examples of student learning assessment evidence which supports the changes in the program.
Student learning assessment evidence for changes in SEED courses should be provided by College of Education program change.

b. How does this program fit in the current state of the discipline? Include Arkansas institutional comparisons. If Arkansas educational institutions do not have the course or program provide comparative examples from regional educational institutions.
Comparison data for changes in SEED courses should be provided by College of Education program change.

c. Attach a detailed assessment plan including three to five specific program student learning outcomes, means or instructional measures to assess each outcome, identify program courses where learning will be assessed, and performance standards or criteria for success which demonstrate student learning for each outcome. (Examples for assessment plans/curriculum mapping can be found at the Office of Assessment and Institutional Effectiveness web page.)

Assessment plan for changes in SEED courses should be provided by College of Education program change.
If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.

In the attached matrix, include requested changes in the matrix and include course number and title.

Curriculum Matrix for Catalog Curriculum in _____Art Education K-12_____	
Freshman Fall Semester Add/Change: Delete: Total Hours: 16 (no change)	Freshman Spring Semester Add/Change: Delete: Total Hours: 16 (no Change)
Sophomore Fall Semester Add/Change: SEED 2003 Delete: SEED 2002 Total Hours: 16	Sophomore Spring Semester Add/Change: SEED 2113 Delete: COMM 2003 Total Hours:16
Junior Fall Semester Add/Change: EDMD 2013 Delete: Social Science Total Hours: 15	Junior Spring Semester Add/Change: Delete: Total Hours:15 (no change)
Senior Fall Semester Add/Change: SEED 4553 SEED 4052 COMM 2003 Social Science Elective Delete: SEED 3702 SEED 4556 SEED 4054 Total Hours: 14	Senior Spring Semester Add/Change: Delete: Total Hours: 12 (no change)

DEGREE AUDIT CHECK LIST
(BA-ARTE) Art Education

~~2023-24~~ 2024-25

Date		Student's Name	
Grade Point	Graduation Date	T#	

General Education Requirements		Hrs
ENGL #	1013/1043 & 1023/1053	6
MATH #		3
SCIENCE		4
SCIENCE		4
US HIST/GOVT		3
SOC SCI		3
SOC SCI		3
FINE ART/HUM		3
COMM		0
TECH 1001 ♦		1
TOTAL GEN ED HOURS		30
Electives		
TOTAL ELECTIVE HOURS		0

Major Requirements		Hrs
ART	1303 1403 1503 2103 2113 2123** 2303 2403 2413 3001 3003 3013 3073 3603 3803 4823	
ART	3403 or 3533	
ART	3 HRS FROM (Art History): 3113 3133 3143 3153 4113 4723	
ART/JOUR	1163	
ART ELEC	(6 HR UD)	61
COMM	2003**	3
SEED	~~2002~~ ~~3702~~ ~~4054~~ 4503 ~~4556~~ 4809 2003 4052 4553 2113	26 — 23
EDMO	2013	3
"C" or better in all courses on this side		
	TOTAL MAJOR HOURS	90
	TOTAL HOURS	

Final Check:

Min. hours required **120**
40 hours upper level _____ thru _____
of "D" hours _____ thru _____
Max activity hours 4 _____

Earned Hrs _____
minus P/C HRS _____
to be completed _____
TOTAL _____

**** Satisfying Gen Ed**
◆ Satisfying Institutional Requirement
 # C or better must be earned for Gen Ed

DOWNLOAD PDF

General Information

Navigate this section:

Introduction

Academic Calendar

Administration & Faculty

Programs of Study

Admission

ACTS Course Transfer System

Fees & Expenses

Student Affairs Operations

Financial Aid

Scholarships

Regulations & Procedures

Graduation Requirements

General Education Requirements

University Honors

College Distinction

Military Science

Catalog PDF

Art for Teacher Licensure

PROGRAM HOMEPAGE

The degree in Art Education provides a foundation of art skills, methodology, and advanced work through teaching internships necessary for teacher licensure.

**See the College of Education and Health page for additional requirements.*

Curriculum

The matrix below is a sample plan for all coursework required for this program.

Freshman

Fall	Credits	Spring	Credits
ENGL 1013 Composition I [1]	3	ENGL 1023 Composition II [1]	3
SS 1XXX Social Science Courses [1]	3	SCIL 1XXX Science with Laboratory [1]	4
MATH XXXX Mathematics [1]	3	ART 1503 Introduction to Graphic Design	3
TECH 1001 Orientation to the University	1	ART 2123 Experiencing Art	3
ART 1303 Introduction to Drawing	3	ART 2403 Color Design	3
ART 1403 Two-dimensional Design	3	**Total Hours**	**16**
Total Hours	**16**		

Sophomore

Fall	Credits	Spring	Credits
FAH 1XXX Fine Arts and Humanities Courses [1]	3	USHG 1XXX U.S. History and Government [1]	3

Fall	Credits	Spring	Credits
SCIL 1XXX Science with Laboratory [1]	4	SEED 2113 ~~COMM 2003 Public Speaking~~	3
SEED ~~2002~~ 2003 Education as a Profession	~~2~~ 3	ART 1163 Basic Digital Photography/JOUR 1163 Basic Digital Photography	3
ART 2103 Art History I	3	ART 2113 Art History II	3
ART 2413 Three-dimensional Design	3	ART 2303 Figure Drawing	3
Total Hours	~~15~~ 16	ART 3001 Sophomore Review	1
		Total Hours	**16**

Junior

Fall	Credits	Spring	Credits
EDMD 2013 ~~SS 1XXX Social Science Courses~~ [1]	3	ART 3013 Art Education Practicum	3
ART 3003 Concepts in Art Education	3	ART 3603 Introduction to Ceramics	3
ART 3073 Introduction to Sculpture	3	ART 3803 Introduction to Printmaking	3
ART 3403 Introduction to Opaque Painting OR ART 3533 Watercolor Painting	3	Art History (3000-4000)[2]	3
Art Elective (3000-4000)	3	Art Elective (3000-4000)	3
Total Hours	**15**	**Total Hours**	**15**

Senior

Fall	Credits	Spring	Credits
COMM 2003 ~~SEED 3702 Introduction to Educational Technology~~	3 ~~2~~	SEED 4503 Seminar in Secondary Education	3
SS1XXX Social Science Course	3		

Fall	Credits	Spring	Credits
SEED ~~4054~~ 4052 Educating Developing, Diverse, and Exceptional Learners	~~4~~ 2	SEED 4809 Teaching in the Elementary and Secondary School	9
SEED ~~4556~~ 4553 Classroom Application of Educational Psychology	~~6~~ 3	**Total Hours**	**12**
ART 4823 Art Criticism and Aesthetics	3		
Total Hours	~~15~~ 14		

[1] See appropriate alternatives or substitutions in "General Education Requirements".

[2] Art history electives ART 3113 Art History, American, ART 3133 Art History, Americas & Africa, ART 3143 Art History, Asia & Pacific, ART 3153 History of Digital Art, ART 4113 Art History, Art After 1945, ART 4723 Art History Seminar can be used toward this requirement.

ARKANSAS TECH UNIVERSITY

Request for New Certificate Program
(CERTIFICATE OF PROFICIENCY, TECHNICAL CERTIFICATE, ADVANCED CERTIFICATE, or GRADUATE CERTIFICATE)

Department Initiating Proposal	Date
Department of Art	6/26/2023

Title	Signature	Date
Department Head	Kristen Searles	6/26/2023
Dean	Jeffrey Cass	06/26/2023
Assessment	[illegible]	6.29.23
Registrar	[illegible]	7/26/23
Graduate College (if appropriate)		
Vice President for Academic Affairs		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	8/29/23
Faculty Senate (Undergraduate Proposals Only)	9/12/23
Graduate Council (Graduate Proposals Only)	

Program Title:
Certificate of Proficiency in Game and Interactive Media Design

LETTER OF NOTIFICATION

New Certificate Program

Creation of a new Certificate of Proficiency, Technical Certificate, or Graduate Certificate that is made of primarily existing courses. Credit hour limits are as follows: Certificate of Proficiency (6 – 21 SCH), Technical Certificate (21 – 45 SCH), and Graduate Certificate (12 – 21 SCH).

Required Information:

1. **Proposed degree title**

   Certificate of Proficiency in Game and Interactive Media Design

2. **CIP code**

   50.0411

3. **% online (if applicable)**

   N/A

4. **Proposed degree curriculum. If applicable, indicate new courses and include new course descriptions.**

   GAME 1003: Intro to Game Development
   A practical introduction to game art, design, and coding through the conception, creation, and evaluation of simple digital game(s).

   COMS 1013: Programming Foundations I
   An introduction to the foundational concepts of programming using structured programming concepts of C++ as an implementation tool. Topics include sequential, selection, and iterative control structures, functions, strings, and arrays.

   COMS 1011: Programming Foundations I Lab
   Laboratory for COMS 1013 Programming I course. This course is graded pass/fail.

   GAME 3013: Game Development I
   This course is an introduction to the fundamentals of game design and development.

   GAME 4803: Game Design Theory
   This course will serve as an introduction to the interdisciplinary study of commercial videogames as texts, examining their cultural, educational, and social functions in contemporary settings.

5. **Justification/need for the new program including degree program goals, objectives, student learning outcomes, and projected enrollment of new degree.**

The CP in Game and Interactive Media Design degree prepares students for employment in interactive digital technology sciences, specifically, for work in the video game and entertainment industries, as well as a broad range of fields requiring skills in animation, simulation, programming, web design, editing, mobile application development, interactive environment construction, and story formation. The CP provides students with opportunities to complete class and real-world projects, and with their knowledge of interactive media, students may collaborate with others through the transfer of information and ideas through creative uses of technology. The most common types of interactive media include application software, apps, games, virtual reality, pervasive gaming (mixture of physical and virtual environments), publications, social media, advertising, and theme parks and cinema.

The field of game and interactive media has many opportunities for employment: Indeed reports over 264 jobs in Arkansas in the field (https://www.indeed.com/q-Digital-Media-l-Arkansas-jobs.html?vjk=a442d91997dd5a93). Nationally, the job outlook is even brighter, growing at "much faster than average" rate of 23%, with 197,100 jobs as of 2021. https://www.bls.gov/ooh/computer-and-information-technology/web-developers.htm). Salaries are much higher than the average, with median pay in the $78,000 range (or $37.65/hour). As with graphic design, a certificate in gaming and IMD is a solid entry point for initial employment, and can be a free-standing certificate on its own, perhaps for non-credit purposes, the principal intent for this CP is to be embedded in current baccalaureate programs as a value-added piece to the student's résumé. The Art Department has stripped the certificate down to fifteen hours of curriculum, so once completed, students can be employed within the field while they finish the baccalaureate degree or perhaps pursue post-graduate work while earning a living. Current Game and IMD majors (98) may receive this certificate while enrolled in their major, but the department also intends Graphic Design majors (88) to be interested in this option, which can be embedded in their degree programs by using elective courses. In fact, a certificate in Gaming and IMD can be a notable addition for many fields in the University program inventory. Finally, perhaps more than most majors, Game and IMD can provide designing one's own career with remote work, freelance

contracts, and highly flexible schedules.

There will be no impact for the Ozark campus, but there will be some impact on Computer and Information Science, if students outside Game and IMD decide to complete the certificate, then there will be some rising ripple effects on the Programming I course and its lab. There are no new courses, so there will be no impact on course inventory.

The Art Department estimates that given the number of students already enrolled in Game and IMD, the CP program can have 28 students in the first year, with the following chart indicating anticipated growth:

Year 1	28
Year 2	39
Year 3	44 (some attrition may occur in Year 3, slowing growth)
Year 4	49
Year 5	57

Resources

Increased enrollments in Game and IMD courses, especially from those not majoring in Game and IMD, may entail an additional section of GAME 1003 and perhaps COMS 1013 and 1011. If very successful, additional part-time faculty assistance may be required, with an additional $6,300-$10,500 per year needed for salaries. If anticipated projections are correct, the profitability of the certificate would still far outweigh the additional part-time faculty costs.

Faculty

There will be some impact on faculty load, with class sizes rising to a degree. But given the slight decrease in the number of majors in Game and IMD, the overall impact to faculty load will be minimal. Costs for COMS have been included, but those estimates could rise if CP is successful.

Assessment

GAME AND INTERACTIVE MEDIA DESIGN

1.1 Critical Analysis

Objectively participate in class critiques and respond with/ to constructive criticism.

1.2 Communication

Identify and effectively apply the use of visual arts concepts and vocabulary to analyze the artist's work and the work of others in verbal and written formats.

1.3 Tools & Technology

Demonstrate proficiency in the use of art tools, materials, and technology appropriate to the field.

1.4 Professional

Demonstrate an understanding of professionalism required of a serious student of art and develop a substantive portfolio.

1.5 Content

Demonstrate an understanding of contemporary art trends, major artist's works, and historical movements.

6. **Approval letter from licensure/certification entity, if required.**

   N/A – Our accrediting organization does not oversee certificate programs.

7. **Effective date, term, and academic year**

   06/01/2024, 2024 Summer Term, 2024-25 Academic Year

Arkansas Tech University

DEPARTMENTAL SUPPORT FORM

This form must be completed for every department affected by the course change.

Department Affected: Engineering and Computing Sciences	This department ☑ supports ☐ does not support the change.
Comments:	

Department Head Signature: John L. Krohn

Date: 6/26/2023

Memorandum

Office of Academic Affairs

TO: **Dr. Russ Jones**
Interim President

FROM: **Dr. Julie Furst-Bowe**
Interim Vice President for Academic Affairs

RE: **Letters of Notifications and New Program Proposals**

DATE: **October 19, 2023**

Please see below, the list of Letters of Notification for new and existing programs and two new program proposals.

College of Arts and Humanities

Department of Art

Certificate of Proficiency in Game and Interactive Media Design
Certificate in Proficiency in Graphic Design

Department of Communication and Journalism

Certificate of Proficiency in Sports Media

Department of Music

New program Master of Music Education in Music Education

College of Education and Health

Department of Teaching and Educational Leadership

Advanced Certificate in Secondary Education
Graduate Certificate in Dyslexia Therapist K-12

Department of Kinesiology and Rehabilitation Science

Graduate Certificate in Coaching, Strength, and Conditioning
New program Master of Science in Counseling

Department of Emergency Management, Professional Studies, and Student Affairs Administration

Certificate of Proficiency in Cyber Resilience
Certificate of Proficiency in Emergency Management
Certificate of Proficiency in Global Security
Certificate of Proficiency in Nonprofit Leadership
Certificate of Proficiency in Project Management
Certificate of Proficiency in Small Unmanned Aerial Systems (sUAS)
Certificate of Proficiency in Training and Organizational Development
Certificate of Proficiency in Workplace Supervision
Graduate Certificate in Business Continuity
Graduate Certificate in Cyber Risk Management
Graduate Certificate in Leading in Crisis

College of Science, Technology, Engineering, and Mathematics

Department of Biological Sciences

Advanced Certificate in Pre-Health Profession in Biology

Department of Engineering and Computing Sciences

Graduate Certificate in Cybersecurity
Graduate Certificate in Data Science
Graduate Certificate in Electric Circuit Design and Analysis

Department of Mathematics and Statistics

Certificate of Proficiency in Mathematics

Department of Physical and Earth Sciences

Certificate of Proficiency in Chemistry Technician
Certificate of Proficiency in Instrumental Analysis

I support the proposals as submitted and forward to you and the Board of Trustees for consideration.

JFB:ae

Attachments
Proposals as submitted
https://www.atu.edu/standingcommittees/curriculum/2024-25/Proposals%20for%20Web%20BOT%20Oct.pdf

ARKANSAS TECH UNIVERSITY

Agenda Item Details

Meeting	Oct 19, 2023 - Arkansas Tech University Board of Trustees Meeting
Category	4. Items for Board Action: Academic Affairs, Dr. Julie Furst-Bowe
Subject	4.2 Letter of Notifications and New Program Proposals, Academic Affairs: Dr. Furst-Bowe
Type	Action
Recommended Action	Motion to approve the letters of notifications for new and exiting programs and two new program proposals as they are presented today.

Memorandum BOT 10.19.23 LONs.pdf (110 KB)

Motion & Voting

Motion to approve the letters of notifications for new and exiting programs and two new program proposals as they are presented today.

Motion by Len Cotton, second by Bill Clary.
Final Resolution: Motion Passed
Aye: Jim Smith, Len Cotton, Bill Clary, Michael Lamoureux, Stephanie Duffield

Division of Higher Education

101 E. Capitol Ave., Suite 300 • Little Rock, Arkansas • 72201-3827 • (501) 371-2000 • Fax (501) 371-2001

Jacob Oliva
Secretary

Ken Warden, Ed.D.
Commissioner

February 2, 2024

To: Dr. Jeanine Myers
Associate Vice President for Academic Affairs

From: Mason Campbell
Assistant Commissioner of Academic Affairs

Re: Arkansas Tech University
Program Approvals

On January 26, 2024, the Arkansas Higher Education Coordinating Board approved the following program actions for Arkansas Tech University:

Curriculum Revision

Bachelor of Science in Biology: Biomedical option (CIP 26.0101; DC 2300; 120 credit hours) changed to Bachelor of Science in Biology: Biomedical option (CIP 26.0101; DC 2300; 120 credit hours; Fall 2026 (8/1/2026))

Deleted Courses

MATH 2914	Calculus I or MATH higher than MATH 1113 College Algebra
BIOL 3033	Bioinformatics OR
COMS 2003	Microcomputer Applications

Electives (6 credit hours)

Added Courses

STAT 2163	Introduction to Statistical Methods OR
PSY/SOC 2053	Statistics for Behavioral Sciences
BIOL 4033	Cell Biology
CHEM 3344	Principles of Biochemistry

PSY Upper-Division Elective (3 credit hours)

Certificate of Proficiency in Teaching English to Speakers of Other Languages (CIP 13.1401; DC 0130; 21 credit hours) changed to Certificate of Proficiency in Teaching English to Speakers of Other Languages (CIP 13.1401; DC 0130; 12 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

ENGL 3013	Systems of Grammar
ENGL 3023	Introduction to Linguistics

One of the following:

ENGL 4013	History of the English Language (optional)

ENGL 4083	Seminar: English Language (optional)
ENGL 4733	Teaching English in the Secondary School (optional)
SPAN 3133	Spanish-American Civilization and Culture (optional)
SPAN 4703	Foreign Language Teaching Methods (optional)

Certificate of Proficiency in Technical and Professional Communication (CIP 09.0101; DC 1566; 21 credit hours) changed to Certificate of Proficiency in Technical and Professional Communication (CIP 09.0101; DC 1566; 12 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

9 credit hours from the following:

COMM 3033	Interviewing Principles and Practices
COMM 3073	Group Communication
COMS 2003	Microcomputer Applications
ENGL 3013	Systems of Grammar
ENGL 4053	Seminar in Technical Communication

ENGL 3023 Introduction to Linguistics OR COMM 3023 Introduction to Linguistics OR FR 3023 Introduction to Linguistics OR GER 3023 Introduction to Linguistics OR SPAN 3023 Introduction to Linguistics

Added Course

COMM 3013	Intercultural Communication (optional)

Graduate Certificate in Curriculum Leadership (CIP 13.0301; DC 6751; 22 credit hours; 49% online) changed to Graduate Certificate in Curriculum Leadership (CIP 13.0301; DC 6751; 22* credit hours; 100% online; Summer 2024 (6/1/2024))

**Original credit-hour total listed incorrectly on Approved Programs List*

Deleted Courses

MTLL 6123	Instructional Leadership
EDLD 6402	Working with Marginal Performer
MTLL 6271	Resource Acquisition
EDLD 6002	Administrative Law

Added Courses

EDLD 6403	Working with Marginal Performer
EDLD 6003	School Law

Graduate Certificate in P-12 Building Level Administration (CIP 13.0401; DC 6552; 25 credit hours; 100% online) changed to Graduate Certificate in P-12 Building Level Administration (CIP 13.0401; DC 6552; 27 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

EDLD 6002	Administrative Law
EDLD 6402	Working with the Marginal Performer

Added Courses

EDLD 6003	School Law
EDLD 6403	Working with the Marginal Performer

Master of Arts in Teaching in Teaching (CIP 13.0101; DC 6740; 36 credit hours) changed to Master of Arts in Teaching in Teaching (CIP 13.0101; DC 6740; 33 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

MAT 5703	Technology for Teaching and Learning
MAT 6043	Principles and Theories of Learning
MAT 6003	Educational Research
MAT 6053	The At-Risk Child in the School Environment
MAT 6403	Social, Historical, and Legal Factors in Education
MAMS 6303	Models of Teaching
MAMS 6063	Educational Assessment
MAMS 5303	Middle School Philosophy and Organization
MAMS 6806	Internship

Added Courses

MTLL 6003	School Organization and Leadership
MTLL 6163	Communication, Advocacy, and Policy Development
MTLL 6123	Instructional Leadership
EDFD 6003	Educational and Action Research
MTLL 6133	Elements of Curriculum
MTLL 6143	Organizational Change
MTLL 6253	Advanced Curriculum Theory and Design
MTLL 6553	Internship

3 credit-hour Elective Graduate Course (5000-6000 level)

Master of Education in Educational Leadership (CIP 13.0401; DC 5665; 34 credit hours; 100% online) changed to Master of Education in Educational Leadership (CIP 13.0401; DC 5665; 30 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

EDLD 6002	Administrative Law
EDLD 6113	Action Research and Data Analysis
EDLD 6203	Education and Society, Continuities and Discontinuities
EDLD 6352	Physical Environment of Schools
EDLD 6402	Working with the Marginal Performer
EDLD 6991	Professional Portfolio

Added Courses

EDLD 6003	School Law
EDFD 6003	Educational and Action Research
EDLD 6403	Working with the Marginal Performer

Master of Education in K-12 Literacy (CIP 13.1315; DC 5825; 36 credit hours; 100% online) changed to Master of Education in K-12 Literacy (CIP 13.1315; DC 5825; 30 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

RDNG 5023	Literacy Curriculum Design and Analysis
RDNG 5053	Literacy, Technology, and the Reading Environment

Master of Education in Special Education K-12 (CIP 13.1001; DC 5870; 36 credit hours; 100% online) changed to Master of Education in Special Education K-12 (CIP 13.1001; DC 5870; 30 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

ELED 6343	Literacy Assessment and Intervention

EDFD 6313	Principles of Curriculum Development
EDFD 6993	Project in Educational Research

Added Courses

SPED 5093	*Using Research, Assessment, and Data in Special Education*

Italics = New Course

Master of Education in Teaching, Learning, and Leadership (CIP 13.9999; DC 3975; 38 credit hours) changed to Master of Education in Teaching, Learning, and Leadership (CIP 13.9999; DC 3975; 31 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

MTLL 6202	Professionalization of Teaching for the Master Teacher
MTLL 6113	Action Research and Data Analysis for School and Classroom Use
MTLL 6262	Action Research Practicum for the Master Teacher
MTLL 6223	Teaching and Learning for the Master Teacher
MTLL 6271	Resource Acquisition for the Master Teacher
MTLL 6242	Cognitive Coaching and Mentoring for the Master Teacher
MTLL 6152	Professional Portfolio for the Master Teacher
EDLD 6402	Working with the Marginal Performer
EDLD 6002	Administrative Law
EDLD 6552	Administrative Internship Two (2) Curriculum Administrative Internship Courses (4 hours total)

Added Courses

EDLD 6313	Principles of Curriculum for School Leaders
EDFD 6003	Educational and Action Research
EDLD 6403	Working with the Marginal Performer
EDLD 6003	School Law
MTLL 6552	Administrative Internship Two (2) Curriculum Administrative Internship Courses (4 hours total)

Master of Nursing: Nursing Administration & Emergency Management option (CIP 51.3802; DC 7080; 30* credit hours; 100% online) changed to Master of Nursing: Nursing Administration & Emergency Management option (CIP 51.3802; DC 7080; 33 credit hours; 100% online; Summer 2024 (6/1/2024))

**Original credit-hour total listed incorrectly on Approved Programs List*

Deleted Courses

NUR 6313	The Role of the Nurse Administrator
NUR 6513	Fiscal Management in Health Care System

Deletion of Option, Emphasis, Concentration, or Minor

Bachelor of Science in Biology: General option (CIP 26.0101; DC 2300; 120 credit hours; Fall 2026 (8/1/2026))

Bachelor of Science in Middle Level Education: English/Language Arts and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: English/Language Arts, Social Studies, and Math option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: English/Language Arts, Social Studies, and Science option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math and English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math and Science option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math, Science, and English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math, Science, and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Science and English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Science and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Master of Education in Teaching, Learning, and Leadership: Non-Traditional Teacher Licensure option (CIP 13.9999; DC 3975; 38 credit hours; Spring 2024 (5/31/2024))

New Certificate

Advanced Certificate in Pre-Health Profession in Biology (CIP 51.1199; DC 3205; 45 credit hours; Summer 2024 (6/1/2024))

Required Courses

BIOL 1114 Principles of Biology with Laboratory
BIOL 3034 Genetics
CHEM 2124/2120 General Chemistry I with Laboratory
CHEM 2134/2130 General Chemistry II with Laboratory
CHEM 3254/3250 Organic Chemistry I with Laboratory
CHEM 3264/3260 Organic Chemistry II with Laboratory
CHEM 3344/3340 Biochemistry I with Laboratory
PHYS 2014/2000 Algebra-Based Physics I with Laboratory
PHYS 2024/2010 Algebra-Based Physics II with Laboratory
STAT 2163 Introduction to Statistical Methods
Three credit-hour upper division Psychology elective

Electives – Choose one of the following:

BIOL 2014 Human Anatomy
BIOL 3054 Microbiology
BIOL 3064 Parasitology
BIOL 3074 Human Physiology
BIOL 3803 Applied Pathophysiology

BIOL 4023	Immunology
BIOL 4033	Cell Biology
BIOL 4054	Vertebrate Histology

Certificate of Proficiency in Chemistry Technician (CIP 41.0301; DC 1046; 20-21 credit hours; Summer 2024 (6/1/2024))

CHEM 2124/2120	General Chemistry I with lab
CHEM 2134/2130	General Chemistry II with lab
CHEM 3254	Fundamentals of Organic Chemistry with lab
CHEM 3264	Mechanistic Organic Chemistry with lab

Choose one of the following:

CHEM 3245	Quantitative Analysis
CHEM 3324	Physical Chemistry I with lab
CHEM 3344	Biochemistry I with lab
CHEM 4952	Undergraduate Research in Chemistry (must be taken twice)

Certificate of Proficiency in Cyber Resilience (CIP 43.0303; DC 1206; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM 1013	Aim & Scope of Emergency Management
EAM 4013	Resilience and Continuity
CSEC 1003	Introduction to Cyber Security
CSEC 2213	Network Forensics and Incident Response

Certificate of Proficiency in Emergency Management (CIP 43.0302; DC 1211; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM 1013	Aim & Scope of Emergency Management
EAM 3023	Principles of Preparedness and Response
EAM 4003	Principles of Mitigation and Recovery

Three credit-hour EAM elective

Certificate of Proficiency in Global Security (CIP 43.0399; DC 1216; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM 1013	Aim & Scope of Emergency Management
CJ 2003	Intro to Criminal Justice OR
EAM 3243	Terrorism and Counterterrorism
CSEC 1003	Introduction to Cybersecurity
POLS 2413	International Relations OR
POLS 3473	National Security Policy

Certificate of Proficiency in Game & Interactive Media Design (CIP 50.0411; DC 1755; 13 credit hours; Summer 2024 (6/1/2024))

GAME 1003	Intro to Game Development
COMS 1013	Programming Foundations I
COMS 1011	Programming Foundations I Lab
GAME 3013	Game Development I
GAME 4803	Game Design Theory

Certificate of Proficiency in Graphic Design (CIP 50.0409; DC 1313; 12 credit hours; Summer 2024 (6/1/2024))

ART	1403	Two-dimensional Design
ART	1503	Introduction to Graphic Design
ART	2213	Digital Skills
ART	3203	Typography and Layout

Certificate of Proficiency in Electric Circuit Design & Analysis (CIP 14.1001; DC 1221; 13 credit hours; Summer 2024 (6/1/2024))

ELEG 2103	Electric Circuits I
ELEG 2111	Electric Circuits Laboratory
ELEG 2113	Electric Circuits II
ELEG 3103	Electronics I
ELEG 4103	Electronics II

Certificate of Proficiency in Mathematics (CIP 27.0101; DC 1226; 20 credit hours; Summer 2024 (6/1/2024))

MATH 2703	Discrete Mathematics
MATH 2914	Calculus I
MATH 2924	Calculus II

Choose one of the following options:

Option 1

MATH 2934	Calculus III

5 credit hours from any 3000-4000 level mathematics or statistics courses

Option 2

9 credit hours from any 3000-4000 level mathematics or statistics courses

Certificate of Proficiency in Nonprofit Leadership (CIP 52.0206; DC 7525; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

POLS	3053	Public Administration
OL	4143	Nonprofit Governance
OL	4343	Community Development
OL	4053	Philanthropy and Fundraising OR
OL	*3233*	*Volunteer Leadership and Development*

Italics = New Course

Certificate of Proficiency in Project Management (CIP 52.0211; DC 1236; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

BAS	4453	Problem Solving and Root Cause Analysis
BAS	4353	Project Management
BAS	4363	Project Risk Analysis and Mitigation
BAS	4373	Leading Agile Projects

Certificate of Proficiency in Small Unmanned Aerial Systems (sUAS) (CIP 49.0109; DC 1576; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM	1013	Aim & Scope of Emergency Management
EAM	2413	UAVs in Emergency Management
EAM	*3413*	*UAVs for Commercial Use*

Choose one of the following:

JOUR	4053	Mass Communication Seminar
BAS	4353	Project Management
EAM	4023	Geographic Information Systems in Emergency Management

Italics = New Course

Certificate of Proficiency in Training and Organizational Development (CIP 52.0213; DC 1456; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

OL	3133	Principles of Personnel Management
OL	4243	Adult Learning in Organizations
OL	4743	Organizational Change
OL	4843	Training and Organizational Development

Certificate of Proficiency in Workplace Supervision (CIP 52.0213; DC 1520; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

OL	4543	Workplace Supervision
OL	3133	Principles of Personnel Management
OL	4443	Professional Leadership
OL	4643	Organization Globalization & Diversity

Graduate Certificate in Business Continuity (CIP 43.0302; DC 6855; 15 credit hours; 100% online; Summer 2024 (6/1/2024))

EMHS 6063	Principles of Emergency Management
EMHS 6033	Leadership and Management
EMHS 6513	Technology for Comprehensive Emergency Management
EMHS 6023	Risk and Vulnerability Assessment for Business and Industry
MGMT 6203	Decision Modeling in Supply Chain Management

Graduate Certificate in Coaching Strength & Conditioning (CIP 31.0599; DC 6860; 15 credit hours; 80% online; Summer 2024 (6/1/2024))

SCS	6013	Measurement and Evaluation in Strength and Conditioning
SCS	6033	Strength and Conditioning Program Design and Development
SCS	6043	Techniques for Development of Hypertrophy, Strength, and Power
SCS	6053	Techniques for Development of Speed, Agility, Reaction Time, and Endurance
SCS	6063	Trends in Sports Nutrition and Metabolism

Graduate Certificate in Cyber Risk Management (CIP 43.0302; DC 6875; 15 credit hours; 100% online; Summer 2024 (6/1/2024))

EMHS 6063	Principles of Emergency Management
EMHS 6513	Technology for Comprehensive Emergency Management
EMHS 6023	Risk and Vulnerability Assessment for Business and Industry
INFT 5803	Principles of Cybersecurity
INFT 6803	Advanced Cybersecurity

Graduate Certificate in Cybersecurity (CIP 11.1003; DC 6152; 18 credit hours; 100% online; Summer 2024 (6/1/2024))

INFT 5213	*Information Systems Risk Management*
INFT 5233	*Legal Issues in Cybersecurity*

INFT 5703	Principles of Networking
INFT 5803	Principles of Cybersecurity

Choose two of the following:

INFT 5503	The Unix Operating System
INFT 6403	Information Security Systems Analysis and Design
INFT 6703	Advanced Computer Networks
INFT 6803	Advanced Cybersecurity

Italics = New Courses

Graduate Certificate in Data Science (CIP 30.7001; DC 6596; 18 credit hours; 100% online; Summer 2024 (6/1/2024))

STAT 5113	Categorical Data Analysis
INFT 5603	Principles of Data Science
INFT 5103	Python Programming

Choose three of the following:

INFT 5113	*Artificial Intelligence*
INFT 6103	Advanced Python Programming
INFT 6603	Advanced Data Science and Machine Learning
INFT 6903	Emerging Trends

Italics = New Course

Graduate Certificate in Dyslexia Therapy K-12 (CIP 13.1315; DC 6911; 15 credit hours; 100% online; Summer 2024 (6/1/2024))

DYS 5003	Dyslexia and Other Learning Disorders
DYS 5013	Foundation of Language and Literacy Development
DYS 5023	Interpreting and Administration of Assessments for Planning Instruction
DYS 5033	Professional Learning and Leadership
DYS 5043	Structured Language Teaching

New Option, Emphasis, Concentration, or Minor

Bachelor of Science in Biology: Environmental option (CIP 26.0101; DC 2300; 120 credit hours; Spring 2024)

MATH 1113	College Algebra
STAT 2163	Introduction to Statistical Methods OR
PSY/SOC 2053	Statistics for the Behavioral Sciences
ENGL 1013	Composition I
ENGL 1023	Composition II
COMM 2003	Public Speaking OR
COMM 2173	Business and Professional Speaking
SOC 1003	Introductory Sociology OR
PSY 2003	General Psychology

US History or Government
Social Science – 3 credit hours
Fine Arts or Humanities – 6 credit hours
General Elective – 4 credit hours

BIOL 1011	Orientation to the Biological Sciences
BIOL 1114	Principles of Biology

BIOL 2014	Human Anatomy
BIOL 2124	Principles of Zoology
BIOL 2134	Principles of Botany
BIOL 3034	Genetics
BIOL 3054	Microbiology
BIOL 3074	Human Physiology
BIOL 3114	Principles of Ecology OR
BIOL 4094	Coastal Ecology
BIOL 4033	Cell Biology
BIOL 4891	Seminar in Biology
CHEM 2124/2120	General Chemistry I and Lab
CHEM 2134/2130	General Chemistry II and Lab
CHEM 3254	Fundamentals of Organic Chemistry
CHEM 3264	Mechanistic Organic Chemistry
CHEM 3344	Principles of Biochemistry
PHYS 2014/2000	Algebra-Based Physics I and Lab
PHYS 2024/2010	Algebra-Based Physics II and Lab

Biomed Electives – 12-16 credit hours
Major Support Elective – 3 credit hours
MATH or STAT Elective – 3 credit hours
PSY Upper Division Elective – 3 credit hours

Bachelor of Science in Biology: Ecology and Evolution option (CIP 26.0101; DC 2300; 120 credit hours; Spring 2024)

MATH 1113	College Algebra
STAT 2163	Introduction to Statistical Methods OR
PSY/SOC 2053	Statistics for the Behavioral Sciences
ENGL 1013	Composition I
ENGL 1023	Composition II
COMM 2003	Public Speaking OR
COMM 2173	Business and Professional Speaking
SOC 1003	Introductory Sociology OR
PSY 2003	General Psychology

US History or Government
Social Science – 3 credit hours
Fine Arts or Humanities – 6 credit hours
General Elective – 8 credit hours

BIOL 1011	Orientation to the Biological Sciences
BIOL 1114	Principles of Biology
BIOL 2124	Principles of Zoology
BIOL 2134	Principles of Botany
BIOL 3034	Genetics
BIOL 3054	Microbiology
BIOL 3114	Principles of Ecology OR
BIOL 4094	Coastal Ecology
BIOL 4891	Seminar in Biology
CHEM 2124/2120	General Chemistry I and Lab
CHEM 2134/2130	General Chemistry II and Lab

CHEM 3254	Fundamentals of Organic Chemistry
CHEM 3264	Mechanistic Organic Chemistry
PHYS 2014/2000	Algebra-Based Physics I and Lab
PHYS 2024/2010	Algebra-Based Physics II and Lab

Biology Elective – 12-24 credit hours
MATH or STAT Elective – 3 credit hours
Physiology Elective – 4 credit hours
Organismal Elective - 4 credit hours
Cell/Molecular Elective – 3-4 credit hours

Bachelor of Science in Biology: Biostatistics option (CIP 26.0101; DC 2300; 120 credit hours; Spring 2024)

MATH 1113	College Algebra
ENGL 1013	Composition I
ENGL 1023	Composition II
COMM 2003	Public Speaking OR
COMM 2173	Business and Professional Speaking
SOC 1003	Introductory Sociology OR
PSY 2003	General Psychology

US History or Government
Social Science – 3 credit hours
Fine Arts or Humanities – 6 credit hours
General Elective – 5 credit hours

BIOL 1011	Orientation to the Biological Sciences
BIOL 1114	Principles of Biology
BIOL 2124	Principles of Zoology
BIOL 2134	Principles of Botany
BIOL 3033	Bioinformatics
BIOL 3034	Genetics
BIOL 3054	Microbiology
BIOL 3114	Principles of Ecology OR
BIOL 4094	Coastal Ecology
BIOL 4891	Seminar in Biology
CHEM 2124/2120	General Chemistry I and Lab
CHEM 2134/2130	General Chemistry II and Lab
CHEM 3254	Fundamentals of Organic Chemistry
CHEM 3264	Mechanistic Organic Chemistry
PHYS 2014/2000	Algebra-Based Physics I and Lab
PHYS 2024/2010	Algebra-Based Physics II and Lab
STAT 2163	Introduction to Statistical Methods
STAT 2304	Programming Languages for Data Science
STAT 3113	Regression Analysis
STAT 4153	Experimental Design and Analysis

STAT Elective – 6 credit hours
Biology Electives – 15 credit hours

Bachelor of Science in Middle Level Education: English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Biological Science with Lab – 4 credit hours

COMM 2003		Public Speaking
ECON 2003		Principles of Economics
EDFD 1001		Orientation to Teaching K-12
EDMD 2013		Integrating Instructional Technology
ENGL	1013	Composition I
ENGL	1023	Composition II
ENGL	2043	Introduction to Creative Writing
ENGL	2063	Introduction to Literary Studies
ENGL	2223	Introduction to Poetry
ENGL	3013	Systems of Grammar
ENGL	3223	Young Adult Literature
ENGL	4703	Teaching English as a Second Language
ENGL	4733	Teaching English in the Secondary School
ENGL 2233		Introduction to Fiction

English Elective (2000 level or higher) - 3 credit hours

English Elective (3000 level or higher) - 3 credit hours

Fine Arts and Humanities – 6 credit hours

HIST 1503	World History to 1500
HIST 1513	World History since 1500
HIST 2003	US History to 1877
HIST 2153	Introduction to Arkansas History
	Level Students
MATH 1113	College Algebra or higher
MATH 2033	Math Concepts I
MLED 3013	Research Foundations
MLED 3023	Psychological Foundations for the Nature and Needs of Middle
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B
MLED 2003	Introduction to Education

Physical Science with Lab – 4 credit hours

POLS 2003	American Government

Bachelor of Science in Middle Level Education: Math option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Biological Science with Lab – 4 credit hours

COMM 2003	Public Speaking
EDFD 1001	Orientation to Teaching K-12
EDMD 2013	Integrating Instructional Technology

Electives – 7 credit hours

ENGL	1013	Composition I
ENGL	1023	Composition II
ENGL	4703	Teaching English as a Second Language

Fine Arts and Humanities – 6 credit hours

HIST 1503	World History to 1500
HIST 1513	World History since 1500
HIST 2003	US History to 1877
HIST 2153	Introduction to Arkansas History
	Level Students
MATH 1113	College Algebra or higher
MATH 1203	Plane Trigonometry
MATH 2033	Math Concepts I
MATH 2043	Math Concepts II
MATH 2703	Discrete Math
MATH 3033	Methods of Teaching Elementary Math
MATH 3703	Mathematics in the Secondary Schools
MATH 3772	Praxis II Mathematics: Content Knowledge Test Preparation
MATH 4703	Special Methods in Mathematics
MLED 2003	Introduction to Education
MLED 3013	Research Foundations
MLED 3023	Psychological Foundations for the Nature and Needs of Middle
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B

Physical Science with Lab – 4 credit hours

POLS 2003	American Government
STAT 2163	Intro to Statistical Methods

Bachelor of Science in Middle Level Education: Science option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

BIOL 1114	Principles of Biology
BIOL 2004	Basic Human Anatomy and Physiology
BIOL 2054	Microbiology for Health Sciences
BIOL 3223	Science Education in the Middle Level
CHEM 1113/1111	A Survey of Chemistry and Lab
COMM 2003	Public Speaking
EDFD 1001	Orientation to Teaching K-12
EDMD 2013	Integrating Instructional Technology
ENGL 1013	Composition I
ENGL 1023	Composition II
ENGL 4703	Teaching English as a Second Language
ENVS 1004	Principles of Environmental Science

Fine Arts and Humanities – 6 credit hours

GEOL 1004	Essentials of Earth Science
HIST 1503	World History to 1500
HIST 1903	Survey of American History
HIST 2153	Introduction to Arkansas History
MATH 1113	College Algebra (or higher)
MATH 2033	Math Concepts I
MLED 2003	Introduction to Education
MLED 3013	Research Foundations
MLED 3023	Psychological Foundations for the Nature and Needs of Middle Level Students
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B
PHSC 1013/1021	Introduction to Physical Science and Lab
PHSC 1053	Astronomy
PHYS 1114	Applied Physics
POLS 2003	American Government
STAT 2163	Intro to Statistical Methods or PSY 2053

Bachelor of Science in Middle Level Education: Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

BIOL 1014	Biological Science with Lab
COMM 2003	Public Speaking
ECON 2003	Principles of Economics
EDFD 1001	Orientation to Teaching K-12
EDMD 2013	Integrating Instructional Technology

Electives – 2 credit hours

ENGL	1013	Composition I
ENGL	1023	Composition II
ENGL	4703	Teaching English as a Second Language

Fine Arts and Humanities – 6 credit hours

GEOG 2013	Regional Geography of the World
HIST 1503	World History to 1500
HIST 1513	World History since 1500
HIST 2003	US History to 1877
HIST 2013	US History from 1877
HIST 2153	Introduction to Arkansas History
HIST 2513	Sources and Methods in History
HIST 4714	Social Studies Methods for Secondary
MATH 1113	College Algebra or higher
MATH 2033	Math Concepts I
MLED 2003	Introduction to Education
MLED 3013	Research Foundations

MLED 3023	Psychological Foundations for the Nature and Needs of Middle Level Students
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B

Physical Science with Laboratory – 4 credit hours

POLS 2003	American Government
SOC 1003	Introduction to Sociology

Upper Division Euro/World History (3513, 3433)
Upper Division Geography (2833, 3803, 3413)
Upper Division Political Science (3013, 3023, 3033, 3123, 3143)

Program Deletion

Bachelor of Arts in International Studies (CIP 30.2001; DC 1540; 120 credit hours; Fall 2024 (8/1/2024))

Bachelor of Science in Environmental Science (CIP 03.0104; DC 2545; 120 credit hours; Spring 2024)

Bachelor of Science in Medical Laboratory Science (CIP 51.1005; DC 2890; 120 credit hours; Spring 2024)

Bachelor of Science in Nuclear Medicine Technology (CIP 51.0905; DC 2930; 120 credit hours; Spring 2024)

Certificate of Proficiency in Performance (CIP 50.9999; DC 1340; 12 credit hours; Fall 2024 (8/1/2024))

Certificate of Proficiency in Spanish for Medical Interpretation (CIP 16.0103; DC 1802; 20 credit hours; Fall 2024 (8/1/2024))

Master of Arts in Multimedia Journalism (CIP 09.0702; DC 5395; 30 credit hours; 100% online; Fall 2024 (8/1/2024))

Bachelor of Arts in Foreign Language Education (CIP 13.1306; DC 1445; 120 credit hours; Fall 2024 (8/1/2024))

Bachelor of Science in Hospitality Administration (CIP 52.0901; DC 2760; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Recreation & Park Administration (CIP 31.0301; DC 2970; 121-123 credit hours; Summer 2024 (6/1/2024))

Program Reconfiguration

Bachelor of Arts in Music (CIP 50.0901; DC 1630; 120 credit hours) and Bachelor of Music Education in Music Education (CIP 13.1312; DC 1640; 130 credit hours) reconfigured to create the Bachelor of Music Arts in Music Arts (CIP 50.0901; DC 2137; 120 credit hours; Summer 2024 (6/1/2024))

ENGL 1013 Composition I
ENGL 1023 Composition II
MATH 1003 College Mathematics
US History or Government – 3 credit hours
Social Science – 6 credit hours
Science with lab – 8 credit hours
Social Science/Fine Arts/Communication – 3 credit hours
Fine Arts & Humanities – 3 credit hours
General Elective - 3 credit hours
MUS 1000 Recital Attendance (repeated 4 times)
MUS 1411 Class Piano I
MUS 1421 Class Piano II
MUS 1440 Piano Proficiency
MUS 1713 Theory I
MUS 1723 Theory II
MUS 1731 Ear Training I
MUS 1741 Ear Training II
MUS 1751 Orientation to Music
MUS 1XX1 Major Ensemble (repeated 4 times)
MUS 1XX2 Applied Lessons (repeated 4 times)
MUS 2000 Applied Competency
MUS 2003 Intro to Music (A&H GE)
MUS 2713 Theory III
MUS 2723 Theory IV
MUS 2731 Ear Training III
MUS 2741 Ear Training IV
MUS 3000 Recital Attendance (repeated twice)
MUS 3773 History of Music I
MUS 3783 History of Music II
MUS 3801 Conducting
MUS 3XX1 Major Ensemble (repeated twice)
MUS 3XX2 Applied Lessons (repeated twice)
MUS 4801 Advanced Conducting
MUS Elective – 3 credit hours
MUS Elective (3000/4000 level) – 14 credit hours
General Elective (3000/4000 level) – 15 credit hours
MUS or General Elective (3000/4000 level) – 6 credit hours

Bachelor of Science in Hospitality Administration (CIP 52.0901; DC 2760; 120 credit hours) and Bachelor of Science in Recreation & Park Administration (CIP 31.0301; DC 2970; 121-123 credit hours) reconfigured to create the Bachelor of Science in Tourism (CIP 52.0903; DC 3260; 120 credit hours; 25% online; Summer 2024 (6/1/2024))

ENGL 1013 Composition I

ENGL 1023	Composition II
COMM 2003	Public Speaking
PSY 2003	General Psychology

Fine Arts and Humanities – 6 credit hours
US History/Government – 3 credit hours
Science with Lab – 8 credit hours
Social Science – 3 credit hours
Mathematics – 3 credit hours

BUAD 2003	Business Information Systems
ENGL 2053	Technical Writing
LBMD 2001	Introduction to Library Resources
ACCT 2003	Principles of Accounting OR
ECON 2003	Principles of Macroeconomics OR
ECON 2013	Principles of Microeconomics
HA 2063	Guest Relations
HA 3013	Tourism Marketing
HA 3183	Meetings and Conventions
HA 4033	Legal Aspects of Tourism
HA/RP 2133	Intro to Travel and Tourism
HA/RP 3113	Talent Acquisition Management
HA/RP 4093	Resort and Club Management
RP 1013	Principles of Tourism
RP 2033	Experience Industry Leadership
RP 2003	Events and Experience Management
RP 2112	*Introduction to Professional Practice*
RP 2113	*Global Perspectives in Tourism*
RP 3133	Tourism Planning
RP 3043	Developing Professional Practice
RP 3403	Experience Industry Finance
RP 4023	Tourism Research
RP 4119	Mastery in Professional Practice
TECH 1001	Orientation to the University

Advisor Approved Electives – 18 credit hours

Bachelor of Science in Hospitality Administration (CIP 52.0901; DC 2760; 120 credit hours) and Bachelor of Science in Recreation & Park Administration (CIP 31.0301; DC 2970; 121-123 credit hours) reconfigured to create the Bachelor of Science in Tourism: Therapeutic Recreation emphasis (CIP 52.0903; DC 3260; 120 credit hours; 25% online; Summer 2024 (6/1/2024))

BIOL 2004	Basic Human Anatomy and Physiology
ENGL 1013	Composition I
ENGL 1023	Composition II
COMM 2003	Public Speaking
PSY 2003	General Psychology

Fine Arts and Humanities – 6 credit hours
US History/Government – 3 credit hours
Science with Lab – 4 credit hours
Social Science – 3 credit hours

Mathematics – 3 credit hours

TECH	1001	Orientation to the University
AHS	2013	Medical Terminology
HA	2063	Guest Relations
HA	3013	Tourism Marketing
HA	4033	Legal Aspects of Tourism
HA/RP	3113	Talent Acquisition Management
PE	4103	Principles of Adapted PE
PSY	3003	Abnormal Psychology
PSY	3813	Developmental Psychology
RP	1013	Principles of Tourism
RP	2033	Experience Industry Leadership
RP	2003	Events and Experience Management
RP	*2112*	*Introduction to Professional Practice*
RP	*2113*	*Global Perspectives in Tourism*
RP	3013	Inclusive Recreation
RP	3043	Developing Professional Practice
RP	3403	Experience Industry Finance
RP	4023	Tourism Research
RP	4073	Principles and Techniques of TR
RP	4119	Mastery in Professional Practice
RP	4173	TR Assessment and Documentation
RP	4273	Admin & Operations of TR
RP	4373	Interventions in TR
RP	4473	Issues and Trends In TR
RP	4573	TR Interventions II
RS	2003	Intro to Rehab Science

Electives – 4 credit hours

If you have additional comments or concerns, please contact Academic Affairs at Academic.Affairs@adhe.edu.

Cc: Tammy Weaver
Andrea Eubanks

ARKANSAS TECH UNIVERSITY

Request for New Certificate Program
(CERTIFICATE OF PROFICIENCY, TECHNICAL CERTIFICATE, ADVANCED CERTIFICATE, or GRADUATE CERTIFICATE)

Department Initiating Proposal	Date
Department of Art	6/26/2023

Title	Signature	Date
Department Head	Kristen Searles	6/26/2023
Dean	Jeffrey Cass	06/26/2023
Assessment	Chris E Clark	6.29.23
Registrar	Tammy Weaver	7/26/23
Graduate College (if appropriate)		
Vice President for Academic Affairs		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	8/29/23
Faculty Senate (Undergraduate Proposals Only)	9/12/23
Graduate Council (Graduate Proposals Only)	

Program Title:
Certificate of Proficiency in Graphic Design

LETTER OF NOTIFICATION

New Certificate Program

Creation of a new Certificate of Proficiency, Technical Certificate, or Graduate Certificate that is made of primarily existing courses. Credit hour limits are as follows: Certificate of Proficiency (6 – 21 SCH), Technical Certificate (21 – 45 SCH), and Graduate Certificate (12 – 21 SCH).

Required Information:

1. **Proposed degree title**
   Certificate of Proficiency in Graphic Design

2. **CIP code**
   50.0409

3. **% online (if applicable)**
   N/A

4. **Proposed degree curriculum. If applicable, indicate new courses and include new course descriptions.**

   ART 1403: Two-dimensional Design
   Foundation course in which students learn about composition, color, unity, balance, as well as the other elements & principles of design which they will subsequently apply to the structure of their 2D graphic design work.

   ART 1503: Introduction to Graphic Design
   Students master the *Illustrator* software, which is one of the top software programs used by designers to create detailed designs for printed pieces such as fliers, menus, and for packaging, logos, and posters.

   ART 2213: Digital Skills
   Students master *Photoshop* software, another top software program used by designers to apply special effects, edit images and/or re-touch images, and create imagery to be used in their graphic design pieces.

   ART 3203: Typography and Layout
   Students will learn how to use type effectively/correctly, an important issue in designs done by people with no formal design training. Since the goal of graphic design is to convey a specific—often written—message to a specific audience, it is necessary to learn the basic issues when working with type. Students master Adobe's I*nDesign* software, which is used in this course to create multi-page documents.

5. **Justification/need for the new program including degree program goals, objectives, student learning outcomes, and projected enrollment of new degree.**

   The list of possible jobs in Arkansas for graphic designers ranges from

corporate designers for Walmart, Bobby Hogan Ministries, and Tyson Foods. Many institutions in Arkansas higher education also advertising for teachers of graphic design because the rising demand for these skills has colleges and universities searching for qualified instructors. This market includes specialized design services, advertising, media outlets, and printing and related support activities. The US Bureau of Labor Statistics indicates that graphic designers have starting salaries of over $50,000 for those who typically enter the market with baccalaureate degrees In recent years, however, those who merely have certificates with a solid portfolio of work are highly competitive and can easily acquire employment. Zip Recruiter reports, as of April 2023, over 712 positions nationally for those with certificates. The broad spectrum of design services, however, means that businesses, colleges and universities, and non-profits need people who have knowledge of basic design and technological applications for design.

While this can be a free-standing certificate, and can be developed for non-credit purposes, if the community demands it, the principal intent for this CP is to be embedded in current baccalaureate programs as a value-added piece to the student's résumé. The Art Department has stripped the certificate down to twelve hours of curriculum, so once completed, students could be employed within the field while they finish the baccalaureate degree or perhaps pursue post-graduate work while earning a living. Current Graphic Design majors (88) could receive this certificate while enrolled in their major, but the department also intends Gaming and Interactive Media majors (98) to be interested in this option, which can be embedded in their degree programs by using elective courses. The certificate would complement their gaming skills because while, for example, game designers are concerned with concept design, graphic designers are concerned with interface design or the display of dialogue trees. But students with degrees outside Art might also be interested in this value-added piece, such as programming, advertising and marketing, business management, and writing (https://www.graphicdesigndegreehub.com/lists/5-types-of-degrees-that-can-lead-to-a-career-in-graphic-design/). One advantage of this certificate is its brevity. With a twelve-hour certificate, students can enter the job market more quickly than their counterparts at other Arkansas institution while learning the necessary skills of entry-level employment.

The Art Department estimates that given the number of students already enrolled, it can have an enrollment in the first year of 25 students, with the following chart indicating anticipated growth:

Year 1	25
Year 2	35
Year 3	40 (some attrition may occur in Year 3, slowing growth)
Year 4	45
Year 5	55

Resources

Increased enrollments in graphic design courses, especially from those not majoring in graphic design, may entail one or two additional sections of Art 1403 and 1503 each year. Additional part-time faculty assistance may require an additional $4,200-$6,300 per year. If anticipated projections are correct, the profitability of the certificate would outweigh the additional part-time

faculty costs.

Faculty
There will be some impact on faculty load, with class sizes rising to a degree. But given the slight decrease in the number of majors in these baccalaureate programs, the overall impact to faculty load will be minimal.

Assessment
GRAPHIC DESIGN
1.1 Critical Analysis
Objectively participate in class critiques and respond with/ to constructive criticism.

1.2 Communication
Identify and effectively apply the use of visual arts concepts and vocabulary to analyze the artist's work and the work of others in verbal and written formats.

1.3 Tools & Technology
Demonstrate proficiency in the use of art tools, materials, and technology appropriate to the field.

1.4 Professional
Demonstrate an understanding of professionalism required of a serious student of art and develop a substantive portfolio.

1.5 Content
Demonstrate an understanding of contemporary art trends, major artist's works, and historical movements.

6. **Approval letter from licensure/certification entity, if required.**
   N/A – Our accrediting organization does not oversee certificate programs.

7. **Effective date, term, and academic year**

   06/01/2024, 2024 Summer Term, 2024-25 Academic Year

Memorandum

Office of Academic Affairs

TO: **Dr. Russ Jones**
Interim President

FROM: **Dr. Julie Furst-Bowe**
Interim Vice President for Academic Affairs

RE: **Letters of Notifications and New Program Proposals**

DATE: **October 19, 2023**

Please see below, the list of Letters of Notification for new and existing programs and two new program proposals.

College of Arts and Humanities

Department of Art

Certificate of Proficiency in Game and Interactive Media Design
Certificate in Proficiency in Graphic Design

Department of Communication and Journalism

Certificate of Proficiency in Sports Media

Department of Music

New program Master of Music Education in Music Education

College of Education and Health

Department of Teaching and Educational Leadership

Advanced Certificate in Secondary Education
Graduate Certificate in Dyslexia Therapist K-12

Department of Kinesiology and Rehabilitation Science

Graduate Certificate in Coaching, Strength, and Conditioning
New program Master of Science in Counseling

Department of Emergency Management, Professional Studies, and Student Affairs Administration

Certificate of Proficiency in Cyber Resilience
Certificate of Proficiency in Emergency Management
Certificate of Proficiency in Global Security
Certificate of Proficiency in Nonprofit Leadership
Certificate of Proficiency in Project Management
Certificate of Proficiency in Small Unmanned Aerial Systems (sUAS)
Certificate of Proficiency in Training and Organizational Development
Certificate of Proficiency in Workplace Supervision
Graduate Certificate in Business Continuity
Graduate Certificate in Cyber Risk Management
Graduate Certificate in Leading in Crisis

College of Science, Technology, Engineering, and Mathematics

Department of Biological Sciences

Advanced Certificate in Pre-Health Profession in Biology

Department of Engineering and Computing Sciences

Graduate Certificate in Cybersecurity
Graduate Certificate in Data Science
Graduate Certificate in Electric Circuit Design and Analysis

Department of Mathematics and Statistics

Certificate of Proficiency in Mathematics

Department of Physical and Earth Sciences

Certificate of Proficiency in Chemistry Technician
Certificate of Proficiency in Instrumental Analysis

I support the proposals as submitted and forward to you and the Board of Trustees for consideration.

JFB:ae

Attachments
Proposals as submitted
https://www.atu.edu/standingcommittees/curriculum/2024-25/Proposals%20for%20Web%20BOT%20Oct.pdf

ARKANSAS TECH UNIVERSITY

Agenda Item Details

Meeting	Oct 19, 2023 - Arkansas Tech University Board of Trustees Meeting
Category	4. Items for Board Action: Academic Affairs, Dr. Julie Furst-Bowe
Subject	4.2 Letter of Notifications and New Program Proposals, Academic Affairs: Dr. Furst-Bowe
Type	Action
Recommended Action	Motion to approve the letters of notifications for new and exiting programs and two new program proposals as they are presented today.

Memorandum BOT 10.19.23 LONs.pdf (110 KB)

Motion & Voting

Motion to approve the letters of notifications for new and exiting programs and two new program proposals as they are presented today.

Motion by Len Cotton, second by Bill Clary.
Final Resolution: Motion Passed
Aye: Jim Smith, Len Cotton, Bill Clary, Michael Lamoureux, Stephanie Duffield

Division of Higher Education

101 E. Capitol Ave., Suite 300 • Little Rock, Arkansas • 72201-3827 • (501) 371-2000 • Fax (501) 371-2001

Jacob Oliva
Secretary

Ken Warden, Ed.D.
Commissioner

February 2, 2024

To: Dr. Jeanine Myers
Associate Vice President for Academic Affairs

From: Mason Campbell
Assistant Commissioner of Academic Affairs

Re: Arkansas Tech University
Program Approvals

On January 26, 2024, the Arkansas Higher Education Coordinating Board approved the following program actions for Arkansas Tech University:

Curriculum Revision
Bachelor of Science in Biology: Biomedical option (CIP 26.0101; DC 2300; 120 credit hours) changed to Bachelor of Science in Biology: Biomedical option (CIP 26.0101; DC 2300; 120 credit hours; Fall 2026 (8/1/2026))

Deleted Courses

MATH 2914	Calculus I or MATH higher than MATH 1113 College Algebra
BIOL 3033	Bioinformatics OR
COMS 2003	Microcomputer Applications

Electives (6 credit hours)

Added Courses

STAT 2163	Introduction to Statistical Methods OR
PSY/SOC 2053	Statistics for Behavioral Sciences
BIOL 4033	Cell Biology
CHEM 3344	Principles of Biochemistry

PSY Upper-Division Elective (3 credit hours)

Certificate of Proficiency in Teaching English to Speakers of Other Languages (CIP 13.1401; DC 0130; 21 credit hours) changed to Certificate of Proficiency in Teaching English to Speakers of Other Languages (CIP 13.1401; DC 0130; 12 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

ENGL 3013	Systems of Grammar
ENGL 3023	Introduction to Linguistics

One of the following:

ENGL 4013	History of the English Language (optional)

ENGL 4083	Seminar: English Language (optional)
ENGL 4733	Teaching English in the Secondary School (optional)
SPAN 3133	Spanish-American Civilization and Culture (optional)
SPAN 4703	Foreign Language Teaching Methods (optional)

Certificate of Proficiency in Technical and Professional Communication (CIP 09.0101; DC 1566; 21 credit hours) changed to Certificate of Proficiency in Technical and Professional Communication (CIP 09.0101; DC 1566; 12 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

9 credit hours from the following:

COMM 3033	Interviewing Principles and Practices
COMM 3073	Group Communication
COMS 2003	Microcomputer Applications
ENGL 3013	Systems of Grammar
ENGL 4053	Seminar in Technical Communication

ENGL 3023 Introduction to Linguistics OR COMM 3023 Introduction to Linguistics OR FR 3023 Introduction to Linguistics OR GER 3023 Introduction to Linguistics OR SPAN 3023 Introduction to Linguistics

Added Course

COMM 3013	Intercultural Communication (optional)

Graduate Certificate in Curriculum Leadership (CIP 13.0301; DC 6751; 22 credit hours; 49% online) changed to Graduate Certificate in Curriculum Leadership (CIP 13.0301; DC 6751; 22* credit hours; 100% online; Summer 2024 (6/1/2024))

**Original credit-hour total listed incorrectly on Approved Programs List*

Deleted Courses

MTLL 6123	Instructional Leadership
EDLD 6402	Working with Marginal Performer
MTLL 6271	Resource Acquisition
EDLD 6002	Administrative Law

Added Courses

EDLD 6403	Working with Marginal Performer
EDLD 6003	School Law

Graduate Certificate in P-12 Building Level Administration (CIP 13.0401; DC 6552; 25 credit hours; 100% online) changed to Graduate Certificate in P-12 Building Level Administration (CIP 13.0401; DC 6552; 27 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

EDLD 6002	Administrative Law
EDLD 6402	Working with the Marginal Performer

Added Courses

EDLD 6003	School Law
EDLD 6403	Working with the Marginal Performer

Master of Arts in Teaching in Teaching (CIP 13.0101; DC 6740; 36 credit hours) changed to Master of Arts in Teaching in Teaching (CIP 13.0101; DC 6740; 33 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

MAT 5703	Technology for Teaching and Learning
MAT 6043	Principles and Theories of Learning
MAT 6003	Educational Research
MAT 6053	The At-Risk Child in the School Environment
MAT 6403	Social, Historical, and Legal Factors in Education
MAMS 6303	Models of Teaching
MAMS 6063	Educational Assessment
MAMS 5303	Middle School Philosophy and Organization
MAMS 6806	Internship

Added Courses

MTLL 6003	School Organization and Leadership
MTLL 6163	Communication, Advocacy, and Policy Development
MTLL 6123	Instructional Leadership
EDFD 6003	Educational and Action Research
MTLL 6133	Elements of Curriculum
MTLL 6143	Organizational Change
MTLL 6253	Advanced Curriculum Theory and Design
MTLL 6553	Internship

3 credit-hour Elective Graduate Course (5000-6000 level)

Master of Education in Educational Leadership (CIP 13.0401; DC 5665; 34 credit hours; 100% online) changed to Master of Education in Educational Leadership (CIP 13.0401; DC 5665; 30 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

EDLD 6002	Administrative Law
EDLD 6113	Action Research and Data Analysis
EDLD 6203	Education and Society, Continuities and Discontinuities
EDLD 6352	Physical Environment of Schools
EDLD 6402	Working with the Marginal Performer
EDLD 6991	Professional Portfolio

Added Courses

EDLD 6003	School Law
EDFD 6003	Educational and Action Research
EDLD 6403	Working with the Marginal Performer

Master of Education in K-12 Literacy (CIP 13.1315; DC 5825; 36 credit hours; 100% online) changed to Master of Education in K-12 Literacy (CIP 13.1315; DC 5825; 30 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

RDNG 5023	Literacy Curriculum Design and Analysis
RDNG 5053	Literacy, Technology, and the Reading Environment

Master of Education in Special Education K-12 (CIP 13.1001; DC 5870; 36 credit hours; 100% online) changed to Master of Education in Special Education K-12 (CIP 13.1001; DC 5870; 30 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

ELED 6343	Literacy Assessment and Intervention

EDFD 6313	Principles of Curriculum Development
EDFD 6993	Project in Educational Research

Added Courses

SPED 5093	*Using Research, Assessment, and Data in Special Education*

Italics = New Course

Master of Education in Teaching, Learning, and Leadership (CIP 13.9999; DC 3975; 38 credit hours) changed to Master of Education in Teaching, Learning, and Leadership (CIP 13.9999; DC 3975; 31 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

MTLL 6202	Professionalization of Teaching for the Master Teacher
MTLL 6113	Action Research and Data Analysis for School and Classroom Use
MTLL 6262	Action Research Practicum for the Master Teacher
MTLL 6223	Teaching and Learning for the Master Teacher
MTLL 6271	Resource Acquisition for the Master Teacher
MTLL 6242	Cognitive Coaching and Mentoring for the Master Teacher
MTLL 6152	Professional Portfolio for the Master Teacher
EDLD 6402	Working with the Marginal Performer
EDLD 6002	Administrative Law
EDLD 6552	Administrative Internship Two (2) Curriculum Administrative Internship Courses (4 hours total)

Added Courses

EDLD 6313	Principles of Curriculum for School Leaders
EDFD 6003	Educational and Action Research
EDLD 6403	Working with the Marginal Performer
EDLD 6003	School Law
MTLL 6552	Administrative Internship Two (2) Curriculum Administrative Internship Courses (4 hours total)

Master of Nursing: Nursing Administration & Emergency Management option (CIP 51.3802; DC 7080; 30* credit hours; 100% online) changed to Master of Nursing: Nursing Administration & Emergency Management option (CIP 51.3802; DC 7080; 33 credit hours; 100% online; Summer 2024 (6/1/2024))

**Original credit-hour total listed incorrectly on Approved Programs List*

Deleted Courses

NUR 6313	The Role of the Nurse Administrator
NUR 6513	Fiscal Management in Health Care System

Deletion of Option, Emphasis, Concentration, or Minor

Bachelor of Science in Biology: General option (CIP 26.0101; DC 2300; 120 credit hours; Fall 2026 (8/1/2026))

Bachelor of Science in Middle Level Education: English/Language Arts and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: English/Language Arts, Social Studies, and Math option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: English/Language Arts, Social Studies, and Science option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math and English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math and Science option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math, Science, and English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math, Science, and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Science and English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Science and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Master of Education in Teaching, Learning, and Leadership: Non-Traditional Teacher Licensure option (CIP 13.9999; DC 3975; 38 credit hours; Spring 2024 (5/31/2024))

New Certificate

Advanced Certificate in Pre-Health Profession in Biology (CIP 51.1199; DC 3205; 45 credit hours; Summer 2024 (6/1/2024))

Required Courses

BIOL 1114 Principles of Biology with Laboratory
BIOL 3034 Genetics
CHEM 2124/2120 General Chemistry I with Laboratory
CHEM 2134/2130 General Chemistry II with Laboratory
CHEM 3254/3250 Organic Chemistry I with Laboratory
CHEM 3264/3260 Organic Chemistry II with Laboratory
CHEM 3344/3340 Biochemistry I with Laboratory
PHYS 2014/2000 Algebra-Based Physics I with Laboratory
PHYS 2024/2010 Algebra-Based Physics II with Laboratory
STAT 2163 Introduction to Statistical Methods
Three credit-hour upper division Psychology elective

Electives – Choose one of the following:

BIOL 2014 Human Anatomy
BIOL 3054 Microbiology
BIOL 3064 Parasitology
BIOL 3074 Human Physiology
BIOL 3803 Applied Pathophysiology

BIOL 4023	Immunology
BIOL 4033	Cell Biology
BIOL 4054	Vertebrate Histology

Certificate of Proficiency in Chemistry Technician (CIP 41.0301; DC 1046; 20-21 credit hours; Summer 2024 (6/1/2024))

CHEM 2124/2120	General Chemistry I with lab
CHEM 2134/2130	General Chemistry II with lab
CHEM 3254	Fundamentals of Organic Chemistry with lab
CHEM 3264	Mechanistic Organic Chemistry with lab

Choose one of the following:

CHEM 3245	Quantitative Analysis
CHEM 3324	Physical Chemistry I with lab
CHEM 3344	Biochemistry I with lab
CHEM 4952	Undergraduate Research in Chemistry (must be taken twice)

Certificate of Proficiency in Cyber Resilience (CIP 43.0303; DC 1206; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM 1013	Aim & Scope of Emergency Management
EAM 4013	Resilience and Continuity
CSEC 1003	Introduction to Cyber Security
CSEC 2213	Network Forensics and Incident Response

Certificate of Proficiency in Emergency Management (CIP 43.0302; DC 1211; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM 1013	Aim & Scope of Emergency Management
EAM 3023	Principles of Preparedness and Response
EAM 4003	Principles of Mitigation and Recovery

Three credit-hour EAM elective

Certificate of Proficiency in Global Security (CIP 43.0399; DC 1216; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM 1013	Aim & Scope of Emergency Management
CJ 2003	Intro to Criminal Justice OR
EAM 3243	Terrorism and Counterterrorism
CSEC 1003	Introduction to Cybersecurity
POLS 2413	International Relations OR
POLS 3473	National Security Policy

Certificate of Proficiency in Game & Interactive Media Design (CIP 50.0411; DC 1755; 13 credit hours; Summer 2024 (6/1/2024))

GAME 1003	Intro to Game Development
COMS 1013	Programming Foundations I
COMS 1011	Programming Foundations I Lab
GAME 3013	Game Development I
GAME 4803	Game Design Theory

Certificate of Proficiency in Graphic Design (CIP 50.0409; DC 1313; 12 credit hours; Summer 2024 (6/1/2024))

ART	1403	Two-dimensional Design
ART	1503	Introduction to Graphic Design
ART	2213	Digital Skills
ART	3203	Typography and Layout

Certificate of Proficiency in Electric Circuit Design & Analysis (CIP 14.1001; DC 1221; 13 credit hours; Summer 2024 (6/1/2024))

ELEG 2103	Electric Circuits I
ELEG 2111	Electric Circuits Laboratory
ELEG 2113	Electric Circuits II
ELEG 3103	Electronics I
ELEG 4103	Electronics II

Certificate of Proficiency in Mathematics (CIP 27.0101; DC 1226; 20 credit hours; Summer 2024 (6/1/2024))

MATH 2703	Discrete Mathematics
MATH 2914	Calculus I
MATH 2924	Calculus II

Choose one of the following options:

Option 1

MATH 2934	Calculus III

5 credit hours from any 3000-4000 level mathematics or statistics courses

Option 2

9 credit hours from any 3000-4000 level mathematics or statistics courses

Certificate of Proficiency in Nonprofit Leadership (CIP 52.0206; DC 7525; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

POLS	3053	Public Administration
OL	4143	Nonprofit Governance
OL	4343	Community Development
OL	4053	Philanthropy and Fundraising OR
OL	*3233*	*Volunteer Leadership and Development*

Italics = New Course

Certificate of Proficiency in Project Management (CIP 52.0211; DC 1236; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

BAS	4453	Problem Solving and Root Cause Analysis
BAS	4353	Project Management
BAS	4363	Project Risk Analysis and Mitigation
BAS	4373	Leading Agile Projects

Certificate of Proficiency in Small Unmanned Aerial Systems (sUAS) (CIP 49.0109; DC 1576; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM	1013	Aim & Scope of Emergency Management
EAM	2413	UAVs in Emergency Management
EAM	*3413*	*UAVs for Commercial Use*

Choose one of the following:

JOUR	4053	Mass Communication Seminar
BAS	4353	Project Management
EAM	4023	Geographic Information Systems in Emergency Management

Italics = New Course

Certificate of Proficiency in Training and Organizational Development (CIP 52.0213; DC 1456; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

OL	3133	Principles of Personnel Management
OL	4243	Adult Learning in Organizations
OL	4743	Organizational Change
OL	4843	Training and Organizational Development

Certificate of Proficiency in Workplace Supervision (CIP 52.0213; DC 1520; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

OL	4543	Workplace Supervision
OL	3133	Principles of Personnel Management
OL	4443	Professional Leadership
OL	4643	Organization Globalization & Diversity

Graduate Certificate in Business Continuity (CIP 43.0302; DC 6855; 15 credit hours; 100% online; Summer 2024 (6/1/2024))

EMHS	6063	Principles of Emergency Management
EMHS	6033	Leadership and Management
EMHS	6513	Technology for Comprehensive Emergency Management
EMHS	6023	Risk and Vulnerability Assessment for Business and Industry
MGMT	6203	Decision Modeling in Supply Chain Management

Graduate Certificate in Coaching Strength & Conditioning (CIP 31.0599; DC 6860; 15 credit hours; 80% online; Summer 2024 (6/1/2024))

SCS	6013	Measurement and Evaluation in Strength and Conditioning
SCS	6033	Strength and Conditioning Program Design and Development
SCS	6043	Techniques for Development of Hypertrophy, Strength, and Power
SCS	6053	Techniques for Development of Speed, Agility, Reaction Time, and Endurance
SCS	6063	Trends in Sports Nutrition and Metabolism

Graduate Certificate in Cyber Risk Management (CIP 43.0302; DC 6875; 15 credit hours; 100% online; Summer 2024 (6/1/2024))

EMHS	6063	Principles of Emergency Management
EMHS	6513	Technology for Comprehensive Emergency Management
EMHS	6023	Risk and Vulnerability Assessment for Business and Industry
INFT	5803	Principles of Cybersecurity
INFT	6803	Advanced Cybersecurity

Graduate Certificate in Cybersecurity (CIP 11.1003; DC 6152; 18 credit hours; 100% online; Summer 2024 (6/1/2024))

INFT	*5213*	*Information Systems Risk Management*
INFT	*5233*	*Legal Issues in Cybersecurity*

INFT 5703 Principles of Networking
INFT 5803 Principles of Cybersecurity
Choose two of the following:
INFT 5503 The Unix Operating System
INFT 6403 Information Security Systems Analysis and Design
INFT 6703 Advanced Computer Networks
INFT 6803 Advanced Cybersecurity
Italics = New Courses

Graduate Certificate in Data Science (CIP 30.7001; DC 6596; 18 credit hours; 100% online; Summer 2024 (6/1/2024))
STAT 5113 Categorical Data Analysis
INFT 5603 Principles of Data Science
INFT 5103 Python Programming
Choose three of the following:
INFT 5113 Artificial Intelligence
INFT 6103 Advanced Python Programming
INFT 6603 Advanced Data Science and Machine Learning
INFT 6903 Emerging Trends
Italics = New Course

Graduate Certificate in Dyslexia Therapy K-12 (CIP 13.1315; DC 6911; 15 credit hours; 100% online; Summer 2024 (6/1/2024))
DYS 5003 Dyslexia and Other Learning Disorders
DYS 5013 Foundation of Language and Literacy Development
DYS 5023 Interpreting and Administration of Assessments for Planning Instruction
DYS 5033 Professional Learning and Leadership
DYS 5043 Structured Language Teaching

New Option, Emphasis, Concentration, or Minor
Bachelor of Science in Biology: Environmental option (CIP 26.0101; DC 2300; 120 credit hours; Spring 2024)
MATH 1113 College Algebra
STAT 2163 Introduction to Statistical Methods OR
PSY/SOC 2053 Statistics for the Behavioral Sciences
ENGL 1013 Composition I
ENGL 1023 Composition II
COMM 2003 Public Speaking OR
COMM 2173 Business and Professional Speaking
SOC 1003 Introductory Sociology OR
PSY 2003 General Psychology
US History or Government
Social Science – 3 credit hours
Fine Arts or Humanities – 6 credit hours
General Elective – 4 credit hours
BIOL 1011 Orientation to the Biological Sciences
BIOL 1114 Principles of Biology

BIOL 2014	Human Anatomy
BIOL 2124	Principles of Zoology
BIOL 2134	Principles of Botany
BIOL 3034	Genetics
BIOL 3054	Microbiology
BIOL 3074	Human Physiology
BIOL 3114	Principles of Ecology OR
BIOL 4094	Coastal Ecology
BIOL 4033	Cell Biology
BIOL 4891	Seminar in Biology
CHEM 2124/2120	General Chemistry I and Lab
CHEM 2134/2130	General Chemistry II and Lab
CHEM 3254	Fundamentals of Organic Chemistry
CHEM 3264	Mechanistic Organic Chemistry
CHEM 3344	Principles of Biochemistry
PHYS 2014/2000	Algebra-Based Physics I and Lab
PHYS 2024/2010	Algebra-Based Physics II and Lab

Biomed Electives – 12-16 credit hours
Major Support Elective – 3 credit hours
MATH or STAT Elective – 3 credit hours
PSY Upper Division Elective – 3 credit hours

Bachelor of Science in Biology: Ecology and Evolution option (CIP 26.0101; DC 2300; 120 credit hours; Spring 2024)

MATH 1113	College Algebra
STAT 2163	Introduction to Statistical Methods OR
PSY/SOC 2053	Statistics for the Behavioral Sciences
ENGL 1013	Composition I
ENGL 1023	Composition II
COMM 2003	Public Speaking OR
COMM 2173	Business and Professional Speaking
SOC 1003	Introductory Sociology OR
PSY 2003	General Psychology

US History or Government
Social Science – 3 credit hours
Fine Arts or Humanities – 6 credit hours
General Elective – 8 credit hours

BIOL 1011	Orientation to the Biological Sciences
BIOL 1114	Principles of Biology
BIOL 2124	Principles of Zoology
BIOL 2134	Principles of Botany
BIOL 3034	Genetics
BIOL 3054	Microbiology
BIOL 3114	Principles of Ecology OR
BIOL 4094	Coastal Ecology
BIOL 4891	Seminar in Biology
CHEM 2124/2120	General Chemistry I and Lab
CHEM 2134/2130	General Chemistry II and Lab

CHEM 3254	Fundamentals of Organic Chemistry
CHEM 3264	Mechanistic Organic Chemistry
PHYS 2014/2000	Algebra-Based Physics I and Lab
PHYS 2024/2010	Algebra-Based Physics II and Lab

Biology Elective – 12-24 credit hours
MATH or STAT Elective – 3 credit hours
Physiology Elective – 4 credit hours
Organismal Elective - 4 credit hours
Cell/Molecular Elective – 3-4 credit hours

Bachelor of Science in Biology: Biostatistics option (CIP 26.0101; DC 2300; 120 credit hours; Spring 2024)

MATH 1113	College Algebra
ENGL 1013	Composition I
ENGL 1023	Composition II
COMM 2003	Public Speaking OR
COMM 2173	Business and Professional Speaking
SOC 1003	Introductory Sociology OR
PSY 2003	General Psychology

US History or Government
Social Science – 3 credit hours
Fine Arts or Humanities – 6 credit hours
General Elective – 5 credit hours

BIOL 1011	Orientation to the Biological Sciences
BIOL 1114	Principles of Biology
BIOL 2124	Principles of Zoology
BIOL 2134	Principles of Botany
BIOL 3033	Bioinformatics
BIOL 3034	Genetics
BIOL 3054	Microbiology
BIOL 3114	Principles of Ecology OR
BIOL 4094	Coastal Ecology
BIOL 4891	Seminar in Biology
CHEM 2124/2120	General Chemistry I and Lab
CHEM 2134/2130	General Chemistry II and Lab
CHEM 3254	Fundamentals of Organic Chemistry
CHEM 3264	Mechanistic Organic Chemistry
PHYS 2014/2000	Algebra-Based Physics I and Lab
PHYS 2024/2010	Algebra-Based Physics II and Lab
STAT 2163	Introduction to Statistical Methods
STAT 2304	Programming Languages for Data Science
STAT 3113	Regression Analysis
STAT 4153	Experimental Design and Analysis

STAT Elective – 6 credit hours
Biology Electives – 15 credit hours

Bachelor of Science in Middle Level Education: English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Biological Science with Lab – 4 credit hours

COMM 2003		Public Speaking
ECON 2003		Principles of Economics
EDFD 1001		Orientation to Teaching K-12
EDMD 2013		Integrating Instructional Technology
ENGL	1013	Composition I
ENGL	1023	Composition II
ENGL	2043	Introduction to Creative Writing
ENGL	2063	Introduction to Literary Studies
ENGL	2223	Introduction to Poetry
ENGL	3013	Systems of Grammar
ENGL	3223	Young Adult Literature
ENGL	4703	Teaching English as a Second Language
ENGL	4733	Teaching English in the Secondary School
ENGL 2233		Introduction to Fiction

English Elective (2000 level or higher) - 3 credit hours

English Elective (3000 level or higher) - 3 credit hours

Fine Arts and Humanities – 6 credit hours

HIST 1503	World History to 1500
HIST 1513	World History since 1500
HIST 2003	US History to 1877
HIST 2153	Introduction to Arkansas History
	Level Students
MATH 1113	College Algebra or higher
MATH 2033	Math Concepts I
MLED 3013	Research Foundations
MLED 3023	Psychological Foundations for the Nature and Needs of Middle
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B
MLED 2003	Introduction to Education

Physical Science with Lab – 4 credit hours

POLS 2003	American Government

Bachelor of Science in Middle Level Education: Math option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Biological Science with Lab – 4 credit hours

COMM 2003	Public Speaking
EDFD 1001	Orientation to Teaching K-12
EDMD 2013	Integrating Instructional Technology

Electives – 7 credit hours

ENGL	1013	Composition I
ENGL	1023	Composition II
ENGL	4703	Teaching English as a Second Language

Fine Arts and Humanities – 6 credit hours

HIST 1503	World History to 1500
HIST 1513	World History since 1500
HIST 2003	US History to 1877
HIST 2153	Introduction to Arkansas History
	Level Students
MATH 1113	College Algebra or higher
MATH 1203	Plane Trigonometry
MATH 2033	Math Concepts I
MATH 2043	Math Concepts II
MATH 2703	Discrete Math
MATH 3033	Methods of Teaching Elementary Math
MATH 3703	Mathematics in the Secondary Schools
MATH 3772	Praxis II Mathematics: Content Knowledge Test Preparation
MATH 4703	Special Methods in Mathematics
MLED 2003	Introduction to Education
MLED 3013	Research Foundations
MLED 3023	Psychological Foundations for the Nature and Needs of Middle
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B

Physical Science with Lab – 4 credit hours

POLS 2003	American Government
STAT 2163	Intro to Statistical Methods

Bachelor of Science in Middle Level Education: Science option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

BIOL 1114	Principles of Biology
BIOL 2004	Basic Human Anatomy and Physiology
BIOL 2054	Microbiology for Health Sciences
BIOL 3223	Science Education in the Middle Level
CHEM 1113/1111	A Survey of Chemistry and Lab
COMM 2003	Public Speaking
EDFD 1001	Orientation to Teaching K-12
EDMD 2013	Integrating Instructional Technology
ENGL 1013	Composition I
ENGL 1023	Composition II
ENGL 4703	Teaching English as a Second Language
ENVS 1004	Principles of Environmental Science

Fine Arts and Humanities – 6 credit hours

GEOL 1004	Essentials of Earth Science
HIST 1503	World History to 1500
HIST 1903	Survey of American History
HIST 2153	Introduction to Arkansas History
MATH 1113	College Algebra (or higher)
MATH 2033	Math Concepts I
MLED 2003	Introduction to Education
MLED 3013	Research Foundations
MLED 3023	Psychological Foundations for the Nature and Needs of Middle Level Students
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B
PHSC 1013/1021	Introduction to Physical Science and Lab
PHSC 1053	Astronomy
PHYS 1114	Applied Physics
POLS 2003	American Government
STAT 2163	Intro to Statistical Methods or PSY 2053

Bachelor of Science in Middle Level Education: Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

BIOL 1014	Biological Science with Lab
COMM 2003	Public Speaking
ECON 2003	Principles of Economics
EDFD 1001	Orientation to Teaching K-12
EDMD 2013	Integrating Instructional Technology

Electives – 2 credit hours

ENGL	1013	Composition I
ENGL	1023	Composition II
ENGL	4703	Teaching English as a Second Language

Fine Arts and Humanities – 6 credit hours

GEOG 2013	Regional Geography of the World
HIST 1503	World History to 1500
HIST 1513	World History since 1500
HIST 2003	US History to 1877
HIST 2013	US History from 1877
HIST 2153	Introduction to Arkansas History
HIST 2513	Sources and Methods in History
HIST 4714	Social Studies Methods for Secondary
MATH 1113	College Algebra or higher
MATH 2033	Math Concepts I
MLED 2003	Introduction to Education
MLED 3013	Research Foundations

MLED 3023	Psychological Foundations for the Nature and Needs of Middle Level Students
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B

Physical Science with Laboratory – 4 credit hours

POLS 2003	American Government
SOC 1003	Introduction to Sociology

Upper Division Euro/World History (3513, 3433)
Upper Division Geography (2833, 3803, 3413)
Upper Division Political Science (3013, 3023, 3033, 3123, 3143)

Program Deletion

Bachelor of Arts in International Studies (CIP 30.2001; DC 1540; 120 credit hours; Fall 2024 (8/1/2024))

Bachelor of Science in Environmental Science (CIP 03.0104; DC 2545; 120 credit hours; Spring 2024)

Bachelor of Science in Medical Laboratory Science (CIP 51.1005; DC 2890; 120 credit hours; Spring 2024)

Bachelor of Science in Nuclear Medicine Technology (CIP 51.0905; DC 2930; 120 credit hours; Spring 2024)

Certificate of Proficiency in Performance (CIP 50.9999; DC 1340; 12 credit hours; Fall 2024 (8/1/2024))

Certificate of Proficiency in Spanish for Medical Interpretation (CIP 16.0103; DC 1802; 20 credit hours; Fall 2024 (8/1/2024))

Master of Arts in Multimedia Journalism (CIP 09.0702; DC 5395; 30 credit hours; 100% online; Fall 2024 (8/1/2024))

Bachelor of Arts in Foreign Language Education (CIP 13.1306; DC 1445; 120 credit hours; Fall 2024 (8/1/2024))

Bachelor of Science in Hospitality Administration (CIP 52.0901; DC 2760; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Recreation & Park Administration (CIP 31.0301; DC 2970; 121-123 credit hours; Summer 2024 (6/1/2024))

Program Reconfiguration

Bachelor of Arts in Music (CIP 50.0901; DC 1630; 120 credit hours) and Bachelor of Music Education in Music Education (CIP 13.1312; DC 1640; 130 credit hours) reconfigured to create the Bachelor of Music Arts in Music Arts (CIP 50.0901; DC 2137; 120 credit hours; Summer 2024 (6/1/2024))

ENGL 1013 Composition I
ENGL 1023 Composition II
MATH 1003 College Mathematics
US History or Government – 3 credit hours
Social Science – 6 credit hours
Science with lab – 8 credit hours
Social Science/Fine Arts/Communication – 3 credit hours
Fine Arts & Humanities – 3 credit hours
General Elective - 3 credit hours
MUS 1000 Recital Attendance (repeated 4 times)
MUS 1411 Class Piano I
MUS 1421 Class Piano II
MUS 1440 Piano Proficiency
MUS 1713 Theory I
MUS 1723 Theory II
MUS 1731 Ear Training I
MUS 1741 Ear Training II
MUS 1751 Orientation to Music
MUS 1XX1 Major Ensemble (repeated 4 times)
MUS 1XX2 Applied Lessons (repeated 4 times)
MUS 2000 Applied Competency
MUS 2003 Intro to Music (A&H GE)
MUS 2713 Theory III
MUS 2723 Theory IV
MUS 2731 Ear Training III
MUS 2741 Ear Training IV
MUS 3000 Recital Attendance (repeated twice)
MUS 3773 History of Music I
MUS 3783 History of Music II
MUS 3801 Conducting
MUS 3XX1 Major Ensemble (repeated twice)
MUS 3XX2 Applied Lessons (repeated twice)
MUS 4801 Advanced Conducting
MUS Elective – 3 credit hours
MUS Elective (3000/4000 level) – 14 credit hours
General Elective (3000/4000 level) – 15 credit hours
MUS or General Elective (3000/4000 level) – 6 credit hours

Bachelor of Science in Hospitality Administration (CIP 52.0901; DC 2760; 120 credit hours) and Bachelor of Science in Recreation & Park Administration (CIP 31.0301; DC 2970; 121-123 credit hours) reconfigured to create the Bachelor of Science in Tourism (CIP 52.0903; DC 3260; 120 credit hours; 25% online; Summer 2024 (6/1/2024))

ENGL 1013 Composition I

ENGL 1023	Composition II
COMM 2003	Public Speaking
PSY 2003	General Psychology

Fine Arts and Humanities – 6 credit hours
US History/Government – 3 credit hours
Science with Lab – 8 credit hours
Social Science – 3 credit hours
Mathematics – 3 credit hours

BUAD 2003	Business Information Systems
ENGL 2053	Technical Writing
LBMD 2001	Introduction to Library Resources
ACCT 2003	Principles of Accounting OR
ECON 2003	Principles of Macroeconomics OR
ECON 2013	Principles of Microeconomics
HA 2063	Guest Relations
HA 3013	Tourism Marketing
HA 3183	Meetings and Conventions
HA 4033	Legal Aspects of Tourism
HA/RP 2133	Intro to Travel and Tourism
HA/RP 3113	Talent Acquisition Management
HA/RP 4093	Resort and Club Management
RP 1013	Principles of Tourism
RP 2033	Experience Industry Leadership
RP 2003	Events and Experience Management
RP 2112	*Introduction to Professional Practice*
RP 2113	*Global Perspectives in Tourism*
RP 3133	Tourism Planning
RP 3043	Developing Professional Practice
RP 3403	Experience Industry Finance
RP 4023	Tourism Research
RP 4119	Mastery in Professional Practice
TECH 1001	Orientation to the University

Advisor Approved Electives – 18 credit hours

Bachelor of Science in Hospitality Administration (CIP 52.0901; DC 2760; 120 credit hours) and Bachelor of Science in Recreation & Park Administration (CIP 31.0301; DC 2970; 121-123 credit hours) reconfigured to create the Bachelor of Science in Tourism: Therapeutic Recreation emphasis (CIP 52.0903; DC 3260; 120 credit hours; 25% online; Summer 2024 (6/1/2024))

BIOL 2004	Basic Human Anatomy and Physiology
ENGL 1013	Composition I
ENGL 1023	Composition II
COMM 2003	Public Speaking
PSY 2003	General Psychology

Fine Arts and Humanities – 6 credit hours
US History/Government – 3 credit hours
Science with Lab – 4 credit hours
Social Science – 3 credit hours

Mathematics – 3 credit hours

TECH	1001	Orientation to the University
AHS	2013	Medical Terminology
HA	2063	Guest Relations
HA	3013	Tourism Marketing
HA	4033	Legal Aspects of Tourism
HA/RP	3113	Talent Acquisition Management
PE	4103	Principles of Adapted PE
PSY	3003	Abnormal Psychology
PSY	3813	Developmental Psychology
RP	1013	Principles of Tourism
RP	2033	Experience Industry Leadership
RP	2003	Events and Experience Management
RP	*2112*	*Introduction to Professional Practice*
RP	*2113*	*Global Perspectives in Tourism*
RP	3013	Inclusive Recreation
RP	3043	Developing Professional Practice
RP	3403	Experience Industry Finance
RP	4023	Tourism Research
RP	4073	Principles and Techniques of TR
RP	4119	Mastery in Professional Practice
RP	4173	TR Assessment and Documentation
RP	4273	Admin & Operations of TR
RP	4373	Interventions in TR
RP	4473	Issues and Trends In TR
RP	4573	TR Interventions II
RS	2003	Intro to Rehab Science

Electives – 4 credit hours

If you have additional comments or concerns, please contact Academic Affairs at Academic.Affairs@adhe.edu.

Cc: Tammy Weaver
Andrea Eubanks

ARKANSAS TECH UNIVERSITY

REQUEST FOR COURSE ADDITION

Department Initiating Proposal	Date
Communication and Media Studies	6/1/2023

Title	Signature	Date
Department Head Dr. David J. Eshelman		6/1/2023
Dean Dr. Jeffrey Cass		6/1/23
Assessment Dr. Christine Austin		6/9/23
Registrar Ms. Tammy Weaver		7/26/23
Graduate Dean (Graduate Proposals Only) N/A		
Vice President for Academic Affairs Julie Furst-Bowe		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	8/29/23
Faculty Senate (Undergraduate Proposals Only)	9/12/23
Graduate Council (Graduate Proposals Only)	

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)	Effective Term:
COMM	**4043**	○ Spring ◉ **Summer I**

Official Catalog Title: (If official title exceeds 30 characters, indicate Banner Title below)

Sports Communication

Banner Title: (limited to 30 characters, including spaces, capitalize all letters — this will display on the transcript)

Sports Communication

Will this course be cross-listed with another existing course? If so, list course subject and number.

○ Yes ◉ No

Will this course be cross-listed with a course currently not in the undergraduate or graduate catalog?

If so, list course subject and number. ○ Yes ◉ No

Is this course repeatable for additional earned hours? ○ Yes ◉ No How many total hours?

Grading: ◉ Standard Letter ○ P/F ○ Other

Mode of Instruction (check appropriate box):

◉ 01 Lecture	○ 02 Lecture/Laboratory	○ 03 Laboratory only	
○ 05 Practice Teaching	○ 06 Internship/Practicum	○ 07 Apprenticeship/Externship	
○ 08 Independent Study	○ 09 Readings	○ 10 Special Topics	
○ 12 Individual Lessons	○ 13 Applied Instruction	○ 16 Studio Course	
○ 17 Dissertation	○ 18 Activity Course	○ 19 Seminar	○ 98 Other

Does this course require a fee? ○ Yes ◉ No How Much? Select Fee Type

If selected other list fee type:

☐ Elective ☑ Major ☐ Minor

(If major or minor course, you must complete the Request for Program Change form to add course to program.)

If course is required by major/minor, how frequently will course be offered?

Every other year

Will this course require any special resources such as unusual maintenance costs, library resources, special software, distance learning equipment, etc.?

No

Will this course require a special classroom (computer lab, smart classroom, or laboratory)?

N/A

Answer the following Assessment questions:

a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.
   N/A
b. If this course is required for the major or minor, complete the following.
   1. Provide the program level learning outcome(s) it addresses.
   2. PLO 1 --- Students will analyze sporting events showing an understanding of current issues in the sports field including message management and identity.
   3. Provide tool or measure directly linked to each program learning outcome. (How will student learning in this outcome be measured?)
      Short essays
c. What is the rationale for adding this course? What evidence demonstrates this need?
   This course is needed for the new sports media CP. See LON for that program.

For the proposed course, attach a syllabus in Word format that includes: **(Items a. through d. should be entered as they should appear in the catalog)**

a. Course subject
b. Course number
c. Catalog course title
d. Catalog description
    1. Arkansas Course Transfer System (ACTS) course number, if applicable
    2. Cross-listing
    3. Offered (e.g., Fall only, Spring only. Do not enter if offer course fall and spring)
    4. Prerequisites
    5. Co-requisites
    6. Description
    7. Notes (e.g., information not in description such as course may be repeated for credit)
    8. Contact Hours if different than lecture (e.g., Lecture three hours, laboratory three hours)
    9. Fees (e.g., $36 art fee)
e. Section for Name of instructor, office hours, contact information (telephone, email)
f. Text required for course
g. Bibliography (supplemental reading list)
h. Justification/rationale for the course
i. Course objectives
j. Description of how course meets general education objectives (courses included in the general education component should show how the course meets one or more of the objectives contained in General Education Objectives listed in undergraduate catalog)
k. Assessment methods (include grading policy with specific equivalents for A, B, C)
l. Policy on absences, cheating, plagiarism, etc.
m. Course content (outline of material to be covered in course).

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.

Sports Communication Syllabus
Department of Communication and Media

A. Course Subject: COMM/~~JOUR~~

B. Course Number: 4043

C. Course Title: Sports Communication

D. Sports Communication is an overview of the research and professional opportunities available to those interested in entering the field of sports media. Course topics in include professional sports communication, marketing sports brands, and the cultural analysis of sports media.

1. None
2. None
3. Spring
4. None
5. None
6. Sports remain one of the most lucrative enterprises in American culture. This class will review the professional opportunities available in the field of sport media. One of the sometimes overlooked components of sport is communication. Communication represents the symbolic exchange between people and institutions in order to create meaning. This class will explore sports communication at the institutional and cultural levels. In terms of the individual this component of sports communication deals with how people communicate values, leadership and a sense of professionalism in a sport context. Institutional sports communication deals with how larger organizations like schools or franchises deal with the public or promote their brand. At the cultural level, we see that sports figures often become associated with other meanings and it is through sport that key political issues such as race, gender and sexuality are sometimes negotiated.
7. None
8. Thomas Vaughn, Ph.D.
   Office: Energy 123
   Office Hours: TR 12:00-1:00 & 4:00-5:00, W 11:00-5:00
   Phone: 964-3257
   Email: tvaughn@atu.edu
9. None

E. Contact Info

Thomas Vaughn, Ph.D.
Office: Energy 123
Office Hours: TR 12:00-1:00 & 4:00-5:00, W 11:00-5:00
Phone: 964-3257
Email: tvaughn@atu.edu

F. There will be no textbook required for course. All readings will be made available in online modules.

G. Bibliography

Andrew Billings & Michael Butterworth, *Communication and Sport*. New York: Sage, 2020.

Andrew Billings, Ed. *American Sport in the Shadow of a Pandemic*. New York: Peter Lang, 2022.

Kenon Brown, Joshua Dickhaus, and Mia Long Anderson. *The United States of Sport: Media Framing and Influence of the Intersection of Sports and American Culture*. New York: Peter Lang, 2022.

Joe Favorito, *Sports Publicity: A Practical Approach*. New York: Routledge, 2020.

Maria Hopwood. *Sport Public Relations and Communication*. New York: Routledge, 2015.

Paul Pederson, Kimberly Miloch & Pamela Laucellas. *Strategic Sport Communication*. Champaign: Human Kinetics: 2007.

Thomas Vaughn, "Regulating Sport Rationality through the Moral Controversy of Extreme Fighting," *Case Studies in Sport Communication*, eds. Robert Brown and Daniel O'Rourke (Praeger: Westport, CT, 2003) 105-124.

H. This class is designed to serve as a component in the Sports Communication Certification as well has provide an elective for those students interested in studying a career in sports communication. It has been offered in the past where it enjoyed high enrollments and popularity among students.

I. Become familiar with the field of sports communication
Think about how to develop skills that allow you to navigate the sport context
Explore how phenomena such as team unity are generated
Learn how to manage crises
Think about how sports have shaped national identity

J. This class is not part of the general education core. It does however address many of the general education objectives. Students will demonstrate critical reasoning skills. Students will develop a deeper understanding of what it means to communicate effectively in a sport context. Students will also develop a greater sense of their own responsibility as ethical actors in the digital culture.

K. Assignments:
You will be asked to prepare 27 short essays (150-200 words) during the course of the semester. These essays will be in response to questions covering course materials and lectures. Most of these questions will ask you to define a key concept for the course then apply it to existing symbolic networks. Each question is worth 10 points. They will be assessed on a traditional ABC format. Here is an example:

Sample Question: We explored the rhetorical proofs outlined by Aristotle (ethos, pathos, and logos). Provide a definition for each and explain why they are important for

effective communication. Then follow the link to Richard Nixon's Checkers speech and explain how he uses each of the proofs in his speech. Which of the proofs is the most important for Nixon and why?

Sample Answer: Ethos is defined as the speaker's ability to persuade their audience that they share common ethics or experiences with them. This allows the audience to both trust and identify with the speaker. Pathos involves the manipulation of emotion. Humans are not entirely rational creatures and thus they often make decisions based upon their passions such as fear or anger. Finally, logos is the use of good reasons that are both internally consistent and externally valid. You must have evidence for your claim to be successful. In Nixon's Checkers speech vice presidential candidate Senator Nixon responded to allegations that he had stolen money from his own campaign. He used logos when he provided an independent audit of the fund that showed no wrong doing. He used pathos when he suggested that his political opponents will try and steal is children's dog that came as a campaign gift. This provokes both humor and outrage. Finally, he used ethos when he explained how little money his family has and how his wife does not have a mink coat, but wears a "respectable republican cloth coat." This allows the average American to identify with him and not view him as an elitist. Ethos is the most important rhetorical element in this speech because Senator Nixon is responding to attacks on his honesty.

Discussion Board:

I will post discussion questions in the discussion portion of blackboard. There will be six during the course of the semester. Each person should respond to the question and respond to other classmate's commentary. Each thread will be open for one week. You are not being graded on content, but on your willingness to engage others in thoughtful and creative dialogue. Each thread will be worth five points. You should be prepared to respond at least once and preferably two to three times to each thread (5 pts each). You get credit for either starting threads or responding to threads.

Sample Discussion Board:

Sample Question: What is difference between coercion and persuasion?

Sample Commentary: I would say that coercion begins at the point where a person feels that they are being physically threatened. A person must have choice for it to be persuasion.

Grading:
271-300: A
241-270: B
211-240: C
180-210: D
000-179: F

L. Late Work and Classroom Ethics:

It goes without saying that all work should be original and that you should conform to the guidelines in the student handbook. Do not plagiarize. Let me know if you are having difficulties. I check my email daily and you should hear back within 24 hours. Because this is an online class there are certain rules as to the submission of late work. All work should be submitted by the assigned time and I generally get feedback to you within about 24 to 48 hours. If work is received within two weeks after the deadline (the next grading period) it will be graded with a 20% deduction and no guarantee of user feedback. If work is submitted after this two week period, it will not be accepted.

Arkansas Tech Disabilities Statement:

Arkansas Tech University is committed to providing equal opportunities for higher education to academically qualified individuals who are disabled. Students with disabilities attending TECH will be integrated as completely as possible into the University community. TECH does not offer a specialized curriculum for students with disabilities nor does it assume the role of a rehabilitation center, but does assume the responsibility for modifying campus facilities and procedures to accommodate individual needs where feasible. TECH is subject to and endorses both the Americans with Disabilities Act and Section 504 of the Rehabilitation Act of 1973 and were passed by Congress. This act provides a civil rights statue designed to prevent discrimination that qualified individuals with a disability shall not be denied access to any program or activity provided by any institution receiving federal financial assistance. The Affirmative Action Officer serves as the coordinator for these federal programs. If you would like special consideration for a disability you are invited to contact me at the beginning of the semester to discuss these issues.

M. Introductory Module: This will cover basic concepts in communication as well as giving a brief overview of the history of the field of sports communication.

Module One: This module will cover the field of sports communication, examining professional opportunities in the fields of business, media, and social media entrepreneurship.

Module Two: This module will explore the forms of eloquence unique to the sports context including developing rapport with athletes, conveying hot takes, and increasing public interest in dialogue regarding sports.

Module Three: This module will cover the essentials of being a communication specialist for a sports organization, including message management, crisis communication, and generating public interest in the team brand.

Module Four: This module will cover the link between sports and national identity in America, exploring the ways that sport dialogue becomes a form of storytelling about who we are and what we value.

Module Five: This module will explore the cultural factors that influence our perception of sport, particularly the ways that athletes are projected as images and ideas that can be readily consumed by a public primed by particular narratives.

For the proposed course, attach a syllabus in Word format that includes: **(Items a. through d. should be entered as they should appear in the catalog)**

a. Course subject
b. Course number
c. Catalog course title
d. Catalog description
    1. Arkansas Course Transfer System (ACTS) course number, if applicable
    2. Cross-listing
    3. Offered (e.g., Fall only, Spring only. Do not enter if offer course fall and spring)
    4. Prerequisites
    5. Co-requisites
    6. Description
    7. Notes (e.g., information not in description such as course may be repeated for credit)
    8. Contact Hours if different than lecture (e.g., Lecture three hours, laboratory three hours)
    9. Fees (e.g., $36 art fee)
e. Section for Name of instructor, office hours, contact information (telephone, email)
f. Text required for course
g. Bibliography (supplemental reading list)
h. Justification/rationale for the course
i. Course objectives
j. Description of how course meets general education objectives (courses included in the general education component should show how the course meets one or more of the objectives contained in General Education Objectives listed in undergraduate catalog)
k. Assessment methods (include grading policy with specific equivalents for A, B, C)
l. Policy on absences, cheating, plagiarism, etc.
m. Course content (outline of material to be covered in course).

ARKANSAS TECH UNIVERSITY

REQUEST FOR COURSE ADDITION

Department Initiating Proposal	Date
Communication and Media Studies	6/1/2023

Title	Signature	Date
Department Head Dr. David J. Eshelman		6/1/2023
Dean Dr. Jeffrey Cass		6/1/23
Assessment Dr. Christine Austin		6/9/23
Registrar Ms. Tammy Weaver	Tammy Weaver	7/26/23
Graduate Dean (Graduate Proposals Only) N/A		
Vice President for Academic Affairs Julie Furst-Bowe		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	8/29/23
Faculty Senate (Undergraduate Proposals Only)	9/12/23
Graduate Council (Graduate Proposals Only)	

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)	Effective Term:
JOUR	**2511 AND 2521**	○ Spring ◉ **Summer I**

Official Catalog Title: (If official title exceeds 30 characters, indicate Banner Title below)

Sports Media Practicum

Banner Title: (limited to 30 characters, including spaces, capitalize all letters — this will display on the transcript)

Sports Media Practicum

Will this course be cross-listed with another existing course? If so, list course subject and number.

○ Yes ◉ No

Will this course be cross-listed with a course currently not in the undergraduate or graduate catalog?

If so, list course subject and number. ○ Yes ◉ No

Is this course repeatable for additional earned hours? ○ Yes ◉ No How many total hours?

Grading: ◉ Standard Letter ○ P/F ○ Other

Mode of Instruction (check appropriate box):

○ 01 Lecture	○ 02 Lecture/Laboratory	○ 03 Laboratory only	
○ 05 Practice Teaching	◉ 06 Internship/Practicum	○ 07 Apprenticeship/Externship	
○ 08 Independent Study	○ 09 Readings	○ 10 Special Topics	
○ 12 Individual Lessons	○ 13 Applied Instruction	○ 16 Studio Course	
○ 17 Dissertation	○ 18 Activity Course	○ 19 Seminar	○ 98 Other

Does this course require a fee? ○ Yes ◉ No How Much? Select Fee Type

If selected other list fee type:

☐ Elective ☑ Major ☐ Minor

(If major or minor course, you must complete the Request for Program Change form to add course to program.)

If course is required by major/minor, how frequently will course be offered?

Every semester

Will this course require any special resources such as unusual maintenance costs, library resources, special software, distance learning equipment, etc.?

No

Will this course require a special classroom (computer lab, smart classroom, or laboratory)?

N/A

Answer the following Assessment questions:

a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.

   N/A

b. If this course is required for the major or minor, complete the following.

   1. Provide the program level learning outcome(s) it addresses.

      PLO 1 --- Students will analyze sporting events showing an understanding of current issues in the sports field including message management and identity.

   2. PLO 2 --- Students will use language and technology to document sporting events as they are happening or after the fact.

c. Provide tool or measure directly linked to each program learning outcome. (How will student learning in this outcome be measured?)

   Field experience as rated by instructor and athletics staff member

d. What is the rationale for adding this course? What evidence demonstrates this need?

This course is needed for the new sports media CP. See LON for that program.

For the proposed course, attach a syllabus in Word format that includes: **(Items a. through d. should be entered as they should appear in the catalog)**

a. Course subject
b. Course number
c. Catalog course title
d. Catalog description
    1. Arkansas Course Transfer System (ACTS) course number, if applicable
    2. Cross-listing
    3. Offered (e.g., Fall only, Spring only. Do not enter if offer course fall and spring)
    4. Prerequisites
    5. Co-requisites
    6. Description
    7. Notes (e.g., information not in description such as course may be repeated for credit)
    8. Contact Hours if different than lecture (e.g., Lecture three hours, laboratory three hours)
    9. Fees (e.g., $36 art fee)
e. Section for Name of instructor, office hours, contact information (telephone, email)
f. Text required for course
g. Bibliography (supplemental reading list)
h. Justification/rationale for the course
i. Course objectives
j. Description of how course meets general education objectives (courses included in the general education component should show how the course meets one or more of the objectives contained in General Education Objectives listed in undergraduate catalog)
k. Assessment methods (include grading policy with specific equivalents for A, B, C)
l. Policy on absences, cheating, plagiarism, etc.
m. Course content (outline of material to be covered in course).

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.

a. Course subject: JOUR

b. Course number: 2511 AND 2521

c. Catalog course title: Sports Media Practicum

d. Catalog description: Practical work experience with the ATU athletics program including job shadowing and work as commentator, producer, director or technician.

1. Arkansas Course Transfer System (ACTS) course number, if applicable: N/A

2. Cross-listing: N/A

3. Offered: N/A (Fall and Spring)

4. Prerequisites: N/A

5. Co-requisites: N/A

6. Description: Practical work experience with the ATU athletics program including job shadowing and work as commentator, producer, director or technician.

7. Notes (e.g., information not in description such as course may be repeated for credit): Only four hours of practicum count toward the journalism major. No hour of the sports media practicum can be repeated for credit.

8. Contact Hours if different than lecture (e.g., Lecture three hours, laboratory three hours): N/A

9. Fees (e.g., $36 art fee): N/A

e. Name of instructor:

Office hours:

Contact information (telephone, email):

f. Text required for course: N/A

g. Bibliography (supplemental reading list): N/A

h. Justification/rationale for the course: This course gives students practical experience in the field of sports media. It allows students to put their skills into practice.

i. Course objectives: To gain work experience in the sports media industry through job shadowing and event coverage, including the potential on and off camera work.

j. Description of how course meets general education objectives (courses included in the general education component should show how the course meets one or more of the objectives contained in General Education Objectives listed in undergraduate catalog): N/A

k. Assessment methods (include grading policy with specific equivalents for A, B, C)

Students will be required to shadow / train / commentate / assist with remote broadcast of 6 ATU sporting events. The events list will be posted at the start of the semester and updated throughout the semester. Students should shadow/train first. Additional opportunities will be available at the discretion of the ATU Athletics staff.

A – 6 events attended with an exemplary report from ATU Athletics

B – 6 events attended with satisfactory report from ATU Athletics

C – 5 events attended with satisfactory or above report from ATU Athletics

D – 4 events attended with satisfactory or above report from ATU Athletics

F – 3 or fewer events attended, unsatisfactory reports

l. Policy on absences, cheating, plagiarism, etc.

When signed up for an event, students are expected to arrive on time and stay for the entire event. They should fulfill the tasks set out by the designed ATU Athletics staff member.

The Communication and Media Studies Coordinator of Broadcast is the instructor of record responsible for grades and scheduling. If you miss a scheduled event, it is your responsibility to find an alternate assignment. It is also your responsibility to notify the instructor of record or the appropriate ATU Athletics staff member, when applicable) in advance.

m. Course content (outline of material to be covered in course).

ORIENTATION MEETING AND SIGN-UP

6 sessions throughout the semester

ARKANSAS TECH UNIVERSITY

REQUEST FOR COURSE ADDITION

Department Initiating Proposal	Date
Communication and Media Studies	6/1/2023

Title	Signature	Date
Department Head Dr. David J. Eshelman	David J. Eshelman	6/1/2023
Dean Dr. Jeffrey Cass	Jeff Cass	6/1/23
Assessment Dr. Christine Austin	[illegible]	6/9/23
Registrar Ms. Tammy Weaver	Tammy Weaver	7/26/23
Graduate Dean (Graduate Proposals Only) N/A		
Vice President for Academic Affairs Julie Furst-Bowe		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	8/29/23
Faculty Senate (Undergraduate Proposals Only)	9/12/23
Graduate Council (Graduate Proposals Only)	

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)	Effective Term:
JOUR	**3283**	○ Spring ◉ **Summer I**

Official Catalog Title: (If official title exceeds 30 characters, indicate Banner Title below)

Digital Media Production

Banner Title: (limited to 30 characters, including spaces, capitalize all letters — this will display on the transcript)

Digital Media Production

Will this course be cross-listed with another existing course? If so, list course subject and number.

○ Yes ◉ No

Will this course be cross-listed with a course currently not in the undergraduate or graduate catalog?

If so, list course subject and number. ○ Yes ◉ No

Is this course repeatable for additional earned hours? ○ Yes ◉ No How many total hours?

Grading: ◉ Standard Letter ○ P/F ○ Other

Mode of Instruction (check appropriate box):

◉ 01 Lecture	○ 02 Lecture/Laboratory	○ 03 Laboratory only	
○ 05 Practice Teaching	○ 06 Internship/Practicum	○ 07 Apprenticeship/Externship	
○ 08 Independent Study	○ 09 Readings	○ 10 Special Topics	
○ 12 Individual Lessons	○ 13 Applied Instruction	○ 16 Studio Course	
○ 17 Dissertation	○ 18 Activity Course	○ 19 Seminar	○ 98 Other

Does this course require a fee? ○ Yes ◉ No How Much? Select Fee Type

If selected other list fee type:

☐ Elective ☑ Major ☐ Minor

(If major or minor course, you must complete the Request for Program Change form to add course to program.)

If course is required by major/minor, how frequently will course be offered?

Every other year

Will this course require any special resources such as unusual maintenance costs, library resources, special software, distance learning equipment, etc.?

No

Will this course require a special classroom (computer lab, smart classroom, or laboratory)?

N/A

Answer the following Assessment questions:

a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.
   N/A
b. If this course is required for the major or minor, complete the following.
   1. Provide the program level learning outcome(s) it addresses.
      PLO 2 --- Students will use language and technology to document sporting events as they are happening or after the fact.
   2. Provide tool or measure directly linked to each program learning outcome. (How will student learning in this outcome be measured?)
      Final exam questions
c. What is the rationale for adding this course? What evidence demonstrates this need?
   This course is needed for the new sports media CP. See LON for that program.

For the proposed course, attach a syllabus in Word format that includes: **(Items a. through d. should be entered as they should appear in the catalog)**

a. Course subject
b. Course number
c. Catalog course title
d. Catalog description
    1. Arkansas Course Transfer System (ACTS) course number, if applicable
    2. Cross-listing
    3. Offered (e.g., Fall only, Spring only. Do not enter if offer course fall and spring)
    4. Prerequisites
    5. Co-requisites
    6. Description
    7. Notes (e.g., information not in description such as course may be repeated for credit)
    8. Contact Hours if different than lecture (e.g., Lecture three hours, laboratory three hours)
    9. Fees (e.g., $36 art fee)
e. Section for Name of instructor, office hours, contact information (telephone, email)
f. Text required for course
g. Bibliography (supplemental reading list)
h. Justification/rationale for the course
i. Course objectives
j. Description of how course meets general education objectives (courses included in the general education component should show how the course meets one or more of the objectives contained in General Education Objectives listed in undergraduate catalog)
k. Assessment methods (include grading policy with specific equivalents for A, B, C)
l. Policy on absences, cheating, plagiarism, etc.
m. Course content (outline of material to be covered in course).

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.

JOUR 3283: DIGITAL MEDIA PRODUCTION

Christie Kellar, M.A.
ckellar1@atu.edu
Energy Building #147
479.968.0347

Spring 2022
CES #146
Online

COURSE DESCRIPTION: Students learn media production using the tools of cameras, film, audio production, lighting, drone photography, editing, and mobile TV production. This hands-on application will develop the physical and mental skills necessary to evolve in the TV production field.

COURSE OBJECTIVES: This course will give students a greater level of media production literacy. Students will be introduced to the technical and creative aspects of media production and acquire training in the creation and techniques of professional video and audio. By the end of this course, students will have extensive knowledge of:

- media aesthetics
- video creation
- audio creation
- lighting techniques
- mobile production
- drone photography

REQUIRED TEXTS:

Video Basics 8th Edition. Herbert Zettl. ISBN – 13: 978-1305950863.

COURSE RECOMMENDED TOOLS:

Class 10, 32g, SD Card, and External Hard drive to store video and project files.

GRADING CRITERIA:

In-class participation accounts for 20% of overall grade – this includes attendance, quizzes, exams, and classroom involvement in critique and question and answer sessions.

- Individual and group assignments account for 40% of grade
- The final test accounts for 40% of the grade.

GRADING COMPONENTS:

The following are the significant areas by which each assignment will be graded.

- Video Stability (Tripod usage & Hand-held)
- Camera settings (Gain, Iris, ND Filter, White Balance, Focus)
- Production and Post-production creativity
- Framing
- Content
- Sequencing
- Audio Quality
- Lighting Techniques
- Proper use of effects

PROFESSIONALISM: Treat this class as if it is a job. Always present yourself professionally, inside as well as outside the class. Keep in mind; news personalities are viewed as public figures **Be sensitive to the beliefs and values of others. This includes their ethnicity, cultural heritage, religious values, and gender.** No cell phones during class.

LESSON 1 - INTRODUCTION **ONLINE**	▪ Welcome ▪ Syllabus
LESSON 2 - PRODUCTION PROCESS **ONLINE – CHAP. 1**	▪ Preproduction ▪ Production ▪ Post-Production
LESSON 3 - PRODUCTION TEAM **ONLINE – CHAP. 2**	▪ Workflow
LESSON 4 - IMAGE & AUDIO CREATION **ONLINE – CHAP. 4 & 5**	▪ Camera Types ▪ Camera Movements ▪ Camera mounts
LESSON 5 – VIDEO CAMERA **FACE TO FACE** **2 GROUPS**	▪ Basic Camera Functions ▪ Operating the Camera ▪ Framing ▪ Angles
LESSON 6 - DRONE PHOTOGRAPHY **FACE TO FACE** **1 ON 1**	▪ Flight restrictions ▪ Drone Features ▪ Flight modes
LESSON 7 - POST PRODUCTION **ONLINE - KALTURA**	▪ Setup and Getting to know the workspace ▪ Importing and organizing Footage ▪ Essentials of Video Editing ▪ Working with clips and markers ▪ Clip position, size, and rotation ▪ Adding Transitions ▪ Adding Effects ▪ Color Correction ▪ Compositing ▪ Creating Titles ▪ Exporting
LESSON 8 - PRODUCTION ENVIRONMENTS **ONLINE – CHAP. 14 & 15**	▪ Studio ▪ Field ▪ Virtual
LESSON 9 - MOBILE SETUP **FACE TO FACE** **2 GROUPS**	▪ Cabling ▪ Technical Directing ▪ Switcher ▪ Graphics ▪ Replay ▪ Audio

ARKANSAS TECH UNIVERSITY

REQUEST FOR COURSE ADDITION

Department Initiating Proposal	Date
Communication and Media Studies	6/1/2023

Title	Signature	Date
Department Head Dr. David J. Eshelman		6/1/2023
Dean Dr. Jeffrey Cass		6/1/23
Assessment Dr. Christine Austin		6/9/23
Registrar Ms. Tammy Weaver	Tammy Weaver	7/24/23
Graduate Dean (Graduate Proposals Only) N/A		
Vice President for Academic Affairs Julie Furst-Bowe		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	8/29/23
Faculty Senate (Undergraduate Proposals Only)	9/12/23
Graduate Council (Graduate Proposals Only)	

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)	Effective Term:
JOUR	**3583**	○ Spring ◉ **Summer I**

Official Catalog Title: (If official title exceeds 30 characters, indicate Banner Title below)

Sports Reporting

Banner Title: (limited to 30 characters, including spaces, capitalize all letters — this will display on the transcript)

Sports Reporting

Will this course be cross-listed with another existing course? If so, list course subject and number.

○ Yes ◉ No

Will this course be cross-listed with a course currently not in the undergraduate or graduate catalog?

If so, list course subject and number. ○ Yes ◉ No

Is this course repeatable for additional earned hours? ○ Yes ◉ No How many total hours?

Grading: ◉ Standard Letter ○ P/F ○ Other

Mode of Instruction (check appropriate box):

◉ 01 Lecture	○ 02 Lecture/Laboratory	○ 03 Laboratory only	
○ 05 Practice Teaching	○ 06 Internship/Practicum	○ 07 Apprenticeship/Externship	
○ 08 Independent Study	○ 09 Readings	○ 10 Special Topics	
○ 12 Individual Lessons	○ 13 Applied Instruction	○ 16 Studio Course	
○ 17 Dissertation	○ 18 Activity Course	○ 19 Seminar	○ 98 Other

Does this course require a fee? ○ Yes ◉ No How Much? Select Fee Type

If selected other list fee type:

☐ Elective ☑ Major ☐ Minor

(If major or minor course, you must complete the Request for Program Change form to add course to program.)

If course is required by major/minor, how frequently will course be offered?

Every other year

Will this course require any special resources such as unusual maintenance costs, library resources, special software, distance learning equipment, etc.?
No

Will this course require a special classroom (computer lab, smart classroom, or laboratory)?
N/A

Answer the following Assessment questions:

a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.
   N/A
b. If this course is required for the major or minor, complete the following.
   1. Provide the program level learning outcome(s) it addresses.
      PLO 2 --- Students will use language and technology to document sporting events as they are happening or after the fact.
   2. Provide tool or measure directly linked to each program learning outcome. (How will student learning in this outcome be measured?)
      Sports journalist report
c. What is the rationale for adding this course? What evidence demonstrates this need?
   This course is needed for the new sports media CP. See LON for that program.

For the proposed course, attach a syllabus in Word format that includes: **(Items a. through d. should be entered as they should appear in the catalog)**

a. Course subject
b. Course number
c. Catalog course title
d. Catalog description
    1. Arkansas Course Transfer System (ACTS) course number, if applicable
    2. Cross-listing
    3. Offered (e.g., Fall only, Spring only. Do not enter if offer course fall and spring)
    4. Prerequisites
    5. Co-requisites
    6. Description
    7. Notes (e.g., information not in description such as course may be repeated for credit)
    8. Contact Hours if different than lecture (e.g., Lecture three hours, laboratory three hours)
    9. Fees (e.g., $36 art fee)
e. Section for Name of instructor, office hours, contact information (telephone, email)
f. Text required for course
g. Bibliography (supplemental reading list)
h. Justification/rationale for the course
i. Course objectives
j. Description of how course meets general education objectives (courses included in the general education component should show how the course meets one or more of the objectives contained in General Education Objectives listed in undergraduate catalog)
k. Assessment methods (include grading policy with specific equivalents for A, B, C)
l. Policy on absences, cheating, plagiarism, etc.
m. Course content (outline of material to be covered in course).

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.

Sports Reporting
Fall 2023
JOUR 3583
1-1:50 p.m., MWF Location: RPL 332
Instructor: Tommy Mumert
Office: 968-0284 (Energy Center 103)
Electronic mail: tmumert@atu.edu
Office hours:
Monday: Noon-12:45
Tuesday: 1:30-2:30
Wednesday: 9:30-10:45, 2-4
Other hours available virtually and by appointment

Course description: Students will provide journalistic coverage of sports and its impact through a variety of story types including preview stories, event coverage stories, feature stories and commentary.

Textbook: "Sports Journalism: An Introduction to Reporting and Writing," (Second Edition) by Kathryn T. Stoffer, James R. Schaffer and Brian A. Rosenthal.

Course overview/objectives: As we all know, sports exerts a tremendous impact on our society. We can measure that impact in numerous ways, whether it's the number of viewers of a particular sporting event, the salaries paid to professional athletes, the millions of dollars wagered on sporting events or something of a much more anecdotal nature, like how many LeBron James jerseys you see worn around the world.
As journalists, it is our job to "cover" sports and its impact. We will practice that by providing coverage through a variety of story types. Those include preview stories, event coverage stories, feature stories and commentary. These assignments will provide you with practical, hands-on experience writing stories in appropriate journalistic style (including Associated Press style) for use on multiple platforms.
By gaining that hands-on experience, you should be prepared for an entry-level sports reporting position by the time you finish this course.
We will also be looking at many different facets of sports as an industry. A primary way we will do that is through information (and advice, in some cases) passed along to you from professionals in the field. That means you will hear from a number of professionals who represent various aspects of sports.

Grading: There will be 1,000 points possible during this semester. The points will be distributed in the following manner:

Chapter quizzes:	180 points
"Two minutes with …"	120 points
Sports opinion writing	100 points
Sports journalist report	50 points
Sports preview stories (2)	200 points
Sports coverage stories (2)	200 points

Sports feature	100 points
Final exam	50 points

Assignments:

We have a variety of assignments this semester that touch on several aspects of sports journalism. They include:

"Two minutes with …" is a shared exercise in class where each of us offer two minutes of information or opinion about a topic in sports (think sports talk radio for this assignment). If opinion is not your cup of tea, the information you offer must be original, and not simply a repeat of widely distributed information. More details will be provided with an example offered by the instructor prior to your first submission. You will have eight of these assignments, worth 15 points each, scattered throughout the semester. Dates for submission are noted in the weekly schedule. To receive full credit, your submission must be in the appropriate "Two minutes with …" assignment folder by 1 p.m. on the due date.

The chapter quizzes are worth 20 points each and will be given for chapters 2-10. Dates for the quizzes are listed in the syllabus. The quizzes will cover material from the textbook and any related lecture material.

Students will be required to write a paper, no less than 600 words in length, discussing and analyzing the work of a sports journalist. For this assignment we are using the word "journalist" in the broadest sense. The journalist chosen may be a sports broadcaster, writer (print or web) or photographer (print, web or broadcast). The paper must address a bit about the journalist's background along with an examination of their work. Also include an explanation of why you selected your journalist and offer a sample of the journalist's work. What is there about that journalist's work that sets them apart from other sports journalists? This paper is worth 50 points and the due date is Nov. 29 by 1 p.m. Each student will briefly discuss their journalist in class that day.

One sports opinion column, worth 100 points, is required. The opinion must be at least 500 words in length. Topics can be chosen from any sport, at any level. Your column should include original material and should take some type of stance on a topical issue in sports. The column is due by 11:59 p.m. on Oct. 25.

Four sports stories, worth 100 points each, are required. The dates for submission are listed in the syllabus. No minimum word length is required. The length is determined by the story itself and how well the story is covered. *Please note: Simply writing more does not necessarily mean better coverage.* Two of the stories are preview stories, which are stories written prior to a sporting event. Two of the stories will be event coverage stories, where the outcome of the event, and how it occurred, is the primary angle of the story. *We will discuss in much more detail expectations for these stories.*

Attendance: Poor attendance will likely affect your grade. If you do miss class, you should notify me no later than the day you are absent. I will consider the reason for your absence when deciding whether any work you missed can be made up. The important thing is, keep me in the loop about the reason for your absence. If I do NOT hear from you regarding your absence, I will assume you simply chose to blow off class that day, losing any points you could have earned in class.

Classroom conduct: Excessive talking that is unrelated to classroom discussion will not be tolerated. Cellular telephones should be silenced before class begins. If you are expecting an important call that cannot wait, please notify me before class begins that you are awaiting such a call. Otherwise, there is no need for your telephone to ring during class or for you to send or receive text messages or update your social media accounts.

As we work through this class, we will all share our opinions about sports-related topics. Each opinion is valid and deserves respect. We may not agree with each other, but we can still respect each other's opinions AND agree to disagree in a civil manner. Remember that while you may know more about this sport or that sport than your classmates, there are going to be classmates that know more than you about perhaps a different sport. Let's learn from each other.

Also in terms of classroom conduct, please be sensitive to the beliefs and values of others in this class. This includes, but is not limited to, your classmates' ethnicity, cultural heritage, political affiliation and gender.

Academic integrity: I expect each student to abide by the Student Academic Conduct Policies, outlined in the Student Handbook. Among the areas discussed in that section of the handbook is plagiarism. In journalism, there are few sins greater than that of plagiarism, which is stealing someone's ideas or writings and presenting them as your own. It will not be tolerated in this class. When you use material written by someone else, you MUST attribute that information to your source. Cutting and pasting information from websites into your stories is NOT research. It is plagiarism and will be considered grounds for a grade of zero on that assignment.

Weekly schedule:

Please note: Scheduling guest speakers is not always an exact science. The guests may have schedule changes that result in our dates changing. Every effort will be made to stick to this schedule. If changes must be made, you will be notified in advance of those changes.

Week 1, Aug. 16: Introduction to class, Chapter 1, Living the Life. First "Two minutes with …" due in class Friday, Aug. 18.

Week 2, Aug. 21: Chapter 2 (Covering the Game) quiz Aug. 23, guest speaker Aug. 25.

Week 3, Aug. 28: Chapter 3 (Navigating the Twitter-verse) quiz Aug. 30. "Two minutes with …" due Sept. 1.

Week 4, Sept. 4: No class Sept. 4 (Labor Day holiday), Chapter 4 (Choosing the Words) quiz Sept. 8.

Week 5, Sept. 11: Chapter 5 (Writing the Story) quiz Sept. 13, "Two minutes with …" Sept. 15.

Week 6, Sept. 18: Chapter 6 (Following the Style) quiz Sept. 20, first sports story (preview) due Sept. 22.

Week 7, Sept. 25: Chapter 7 (Asking the Questions) quiz Sept. 25, first sports coverage story due Sept. 27.

Week 8, Oct. 2: Chapter 8 (Working with Sources) quiz Oct. 4, no class Oct. 6 (Fall Break).

Week 9, Oct. 9: Chapter 9 (Making the Numbers Count) quiz Oct. 11, sports feature story due Oct. 13.

Week 10, Oct. 16: Guest speaker Oct. 16, chapter 10 (Seeking Justice) quiz Oct. 18, "Two minutes with …" Oct. 20.

Week 11, Oct. 23: Readings in sports commentary Oct. 23, sports opinion column due Oct. 25.

Week 12, Oct. 30: In-class interview Oct. 30, second sports preview story due Nov. 1, "Two minutes with …" Nov. 3.

Week 13, Nov. 6: Second sports coverage story due Nov. 8, guest speaker Nov. 10.

Week 14, Nov. 13: Third sports story (event coverage) due April 13, "Two minutes with …" April 15

Week 15, Nov. 20: Final guest speaker Nov. 20.

Week 16, Nov. 27: Sports journalist report due Nov. 29, Two minutes with …" Dec. 1,

Week 17, Dec. 4: Please note: We are scheduled to meet Monday, Dec. 4 and Tuesday, Dec. 5. Review for final exam.

Your final exam is scheduled for Friday, Dec. 8 at 1 p.m. in our regular classroom.

Please make note of the following university statements and policies

Title IX Statement:
Arkansas Tech University does not discriminate on the basis of color, sex, sexual orientation, gender identity, race, age, national origin, religion, veteran status, genetic information, or disability in any of our practices, policies, or procedures. If you have experienced any form of discrimination or harassment, including sexual misconduct (e.g. sexual assault, sexual harassment, stalking, domestic or dating violence), we encourage you to report this to the institution. If you report such an incident of misconduct to a faculty or staff member, they are required by law to notify Arkansas Tech University's Title IX Coordinator and share the basic fact of your experience. The Title IX Coordinator will then be available to assist you in understanding all of your options and in connecting you with all possible resources on and off campus. For more information please visit: http://www.atu.edu/titleix/index.php.

Student needs statement: Students who face challenges securing their food or housing and believe this may affect their performance in the course are urged to notify the instructor, if they are comfortable in doing so. Community resources are available for students and can be found at the following webpage: https://www.atu.edu/localresources/ If students find they need more support, they are encouraged to contact the Office of the Vice President for Student Affairs at 479-968-0238.

Special accommodations: Arkansas Tech University adheres to the requirements of the Americans with Disabilities Act in order to prevent barriers to academic accessibility. If you need an accommodation due to a disability, please contact the ATU Office of Disability Services, located in Doc Bryan Student Center, Suite 171, or visit http://www.atu.edu/disabilities/index.php.

Privacy and accessibility policies: A single-source webpage is available at https://www.atu.edu/etech/privacy_accessibility.php that links to the privacy and accessibility policies of the following:

- Course Management Systems (e.g., Blackboard, ShareStream, Turnitin, etc.)
- Publishers (e.g., Cengage, Pearson, Elsevier, etc.)
- Barnes & Noble
- Software (e.g., Adobe, Google, Java, Matlab, R Studio, etc.)

ARKANSAS TECH UNIVERSITY

REQUEST FOR CURRICULUM REVISION

Department Initiating Proposal	Date
Communication and Media Studies	10/26/2022

Title	Signature	Date
Department Head Dr. David J. Eshelman	David J. Eshelman	10/26/2022
Dean Dr. Jeff Cass	Jeffrey Cass	10/27/22
Assessment Dr. Christine Austin	[illegible]	11.8.22
Registrar Ms. Tammy Weaver	Tammy Weaver	4/26/22
Vice President for Academic Affairs Dr. Julie Furst-Bowe		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	8/29/23
Faculty Senate (Undergraduate Proposals Only)	9/12/23
Graduate Council (Graduate Proposals Only)	

Program Title:
Certificate of Proficiency in Technical and Professional Communication

LETTER OF NOTIFICATION

Curriculum Revision

The change of curriculum including the increase or decrease of course credit hours, addition or deletion of courses, or the addition of options, concentrations, tracks, etc. Can be combined with Title Change, CIP Change, or Existing Program Offered by Distance Technology.

Required Information:

1. **Current degree title**
   Certificate of Proficiency in Technical and Professional Communication

2. **Current degree code**
   1566

3. **Current CIP code**
   09.0101

4. **% online (if applicable)**

5. **Current curriculum.**
   The certificate of proficiency in Technical and Professional Communication requires the following 21 semester credit hours:
   COMM 2003 Public Speaking or COMM 2173 Business and Professional Speaking
   COMM 3003 Interpersonal Communication or COMM 4063 Organizational Communication
   ENGL 2053 Technical Writing
   And 12 credit hours from the following:
   COMM 3013 Intercultural Communication
   COMM 3033 Interviewing Principles and Practices
   COMM 3073 Group Communication
   COMS 2003 Microcomputer Applications
   ENGL 3013 Systems of Grammar
   ENGL 3023 Introduction to Linguistics/COMM 3023 Introduction to Linguistics/FR 3023 Introduction to Linguistics/GER 3023 Introduction to Linguistics/SPAN 3023 Introduction to Linguistics
   ENGL 4053 Seminar in Technical Communication

6. **Proposed curriculum. If adding a new course, include new course description.**
   The certificate of proficiency in Technical and Professional Communication requires the following 12 semester credit hours:
   COMM 2003 Public Speaking or COMM 2173 Business and Professional Speaking
   COMM 3003 Interpersonal Communication or COMM 4063 Organizational Communication
   ENGL 2053 Technical Writing
   And 3 credit hours from the following:
   COMM 3013 Intercultural Communication

COMM 3033 Interviewing Principles and Practices
COMM 3073 Group Communication
COMS 2003 Microcomputer Applications
ENGL 3013 Systems of Grammar
ENGL 3023 Introduction to Linguistics/COMM 3023 Introduction to Linguistics/FR 3023 Introduction to Linguistics/GER 3023 Introduction to Linguistics/SPAN 3023 Introduction to Linguistics
ENGL 4053 Seminar in Technical Communication

7. **Effective date, term, and academic year.**
   06/01/2024, 2024 Summer, 2024-25

8. **Reason for change.**
   After a review of other like certificates in Arkansas educational institutions with comparable programs, most of the certificates are 12 hours. The change will make this certificate more in line with other Arkansas Tech certificates.

Arkansas Tech University

Technical and Professional Communication (CP) - Assessment Plan

This document shows the program learning outcomes, measures, and targets for student achievement created by the faculty for use in assessing student success in this credential.

Table of Contents

Technical and Professional Communication (CP) - Assessment Plan

Major-AH-CMS-Technical and Professional Communication (CP) 2022

Institutional Mission 2

Program Mission 2

1 2022 3

1.1 Communication Skills 3

1.2 Communication Theory 3

1.3 Workplace Communication 5

Major-AH-CMS-Technical and Professional Communication (CP) 2022

Not Started

1 GOALS 3 OUTCOMES 7 MEASURES 7 TARGETS 0 FINDINGS 0 ATTACHMENTS

Institutional Mission

Arkansas Tech University is dedicated to student success, access, and excellence as a responsive campus community providing opportunities for progressive intellectual development and civic engagement. Embracing and expanding upon its technological traditions, Tech inspires and empowers members of the community to achieve their goals while striving for the betterment of Arkansas, the nation, and the world.

Program Mission

PLAN INFORMATION BLOCK

Point of Contact for this year's assessment (add additional names as needed):

1)

2)

APPROVALS

Department Head Approval: Date:

Dean Approval: Date:

Office of Assessment Review: Date:

Student Learning Outcomes assessed during the calendar year:

(Add more as necessary)

Outcome 1:

Outcome 2:

Program Level Context and Additional Comments:

1 Calendar Year Assessment Information
2022

1.1 Program Learning Outcomes
Communication Skills

Strengthen students' oral and written communication skills Students will gain a. ability to present information to diverse audiences b. ability to communicate correctly, persuasively, and efficiently

1.1.1 Measures
Presentation CPGE

Presentation CPGE based on Posttests in COMM 2003 and COMM 2173.

SOURCE OF EVIDENCE

Direct - Internal - Academic Direct

1.1.1.1 Expectations/Target for this Outcome
CPGE score

EXPECTATIONS/TARGET FOR THIS OUTCOME 100% receive Pass (70 or higher) on measure.

1.1.2 Measures
Communication Skill CPGE

Communication skill CPGE based on ENGL 2053 research report

SOURCE OF EVIDENCE

Direct - Internal - Academic Direct

1.1.2.1 Expectations/Target for this Outcome
CPGE score

EXPECTATIONS/TARGET FOR THIS OUTCOME 80% are scored as high-acceptable or target

1.2 Program Learning Outcomes
Communication Theory

Increase students' understanding of communication theory Students will gain: a. awareness of the cultural aspects of workplace communication b. awareness of ethical concerns related to workplace communication

1.2.1 **Measures**
Cultural CPGE (COMM)

Cultural CPGE based on Posttests in COMM 2003 and COMM 2173

SOURCE OF EVIDENCE

Direct - Internal - Academic Direct

1.2.1.1 **Expectations/Target for this Outcome**
CPGE score

EXPECTATIONS/TARGET FOR THIS OUTCOME 100% receive Pass (70 or higher)

1.2.2 **Measures**
Cultural CPGE (ENGL)

Cultural CPGE in ENGL 3023

SOURCE OF EVIDENCE

Direct - Internal - Academic Direct

1.2.2.1 **Expectations/Target for this Outcome**
CPGE Score

EXPECTATIONS/TARGET FOR THIS OUTCOME 80% are scored as high-acceptable or target

1.2.3 **Measures**
Ethics CPGE (COMM)

Ethics CPGE based on Posttests in COMM 2003 and COMM 2173

SOURCE OF EVIDENCE

Direct - Internal - Academic Direct

1.2.3.1 **Expectations/Target for this Outcome**
CPGE Score

EXPECTATIONS/TARGET FOR THIS OUTCOME 100% receive Pass (70 or higher)

1.2.4 Measures
Ethics CPGE (ENGL)

Ethics CPGE based on appropriate use of sources on ENGL 2053 research report

SOURCE OF EVIDENCE

Direct - Internal - Academic Direct

1.2.4.1 Expectations/Target for this Outcome
CPGE Score

EXPECTATIONS/TARGET FOR THIS OUTCOME 80% are scored as high-acceptable or target

1.3 Program Learning Outcomes
Workplace Communication

Prepare students for the communication requirements they will face in the workplace Students will build: a. awareness of the formats and methods used in workplace communication

1.3.1 Measures
Format CPGE

Formats CPGE based on series of ENGL 2053 reports using different formats

SOURCE OF EVIDENCE

Direct - Internal - Academic Direct

1.3.1.1 Expectations/Target for this Outcome
CPGE score

EXPECTATIONS/TARGET FOR THIS OUTCOME 80% are scored as high-acceptable or target

DEGREE AUDIT CHECK LIST
(CP-TPC Technical and Professional Communcation)

~~2023-24~~ 2024-25

Date		Student's Name
Grade Point	Graduation Date	T#

General Education Requirements		Hrs
ENGL #		
MATH #		
SCIENCE		
US HIST/GOVT		
SOC SCI		
FINE ART/HUM		
COMM		
TECH 1001 ♦		
TOTAL GEN ED HOURS		
TOTAL ELECTIVE HOURS (0)		

Minor Requirements		Hrs
COMM	2003 OR 2173	3
	3003 OR 4063	3
ENGL	2053	3
12 HRS FROM:	COMM 3013 3033 3073	
	COMS 2003	
	ENGL 3013 4053	
	ENGL/COMM/FR/GER/SPAN 3023	~~12~~ 3
	TOTAL MINOR HOURS (21) ~~21~~ 12	
	TOTAL HOURS	~~21~~ 12

Final Check:

Min. hours required ~~21~~ 12
Earned Hrs _____
to be completed _____
TOTAL _____

Must have 2.00 in minor
Must have minimum of 6 hours in residence
Must use same catalog for both major and minor

DOWNLOAD PDF

General Information

Navigate this section:

Introduction

Academic Calendar

Administration & Faculty

Programs of Study

Admission

ACTS Course Transfer System

Fees & Expenses

Student Affairs Operations

Financial Aid

Scholarships

Regulations & Procedures

Graduation Requirements

General Education Requirements

University Honors

College Distinction

Military Science

Catalog PDF

Certificate of Proficiency in Technical and Professional Communications

DEPARTMENT HOMEPAGE

The certificate of proficiency in Technical and Professional Communication will strengthen students' oral and written communication skills, prepare them for the communication requirements they will face in the workplace and increase their understanding of communication theory.

The certificate of proficiency in Technical and Professional Communication requires the following 21 semester credit hours:

12

- COMM 2003 Public Speaking or COMM 2173 Business and Professional Speaking
- COMM 3003 Interpersonal Communication or COMM 4063 Organizational Communication
- ENGL 2053 Technical Writing

And ~~12~~ 3 credit hours from the following:

- COMM 3013 Intercultural Communication
- COMM 3033 Interviewing Principles and Practices
- COMM 3073 Group Communication
- COMS 2003 Microcomputer Applications
- ENGL 3013 Systems of Grammar
- ENGL 3023 Introduction to Linguistics/COMM 3023 Introduction to Linguistics/FR 3023 Introduction to Linguistics/GER 3023 Introduction to Linguistics/SPAN 3023 Introduction to Linguistics
- ENGL 4053 Seminar in Technical Communication

Memorandum

Office of Academic Affairs

TO: **Dr. Russ Jones**
Interim President

FROM: **Dr. Julie Furst-Bowe**
Interim Vice President for Academic Affairs

RE: **Letters of Notification for Curriculum Revisions and Reconfigurations**

DATE: **October 19, 2023**

Please see the below Letters of Notification for Curriculum Revisions with Reduction of Hours and Programs Configurations.

College of Arts and Humanities

Department of Communication and Media Studies

Certificate of Proficiency in Technical and Professional Communication
Reduce required credit hours from 21 – 12

Department of English and World Languages

Certificate of Proficiency in Teaching English to Speakers of Other Languages
Reduce required credit hours from 18 – 12

Department of Music

Reconfiguration of Bachelor of Arts in Music and Bachelor of Music Education in Music combined to create the Bachelor of Music Arts in Music Arts.

College of Business and Economic Development

Department of Agriculture and Tourism

Reconfiguration of Bachelor of Science in Hospitality Administration and Bachelor of Science in Recreation and Park Administration to create Bachelor of Science in Tourism and Bachelor of Science in Tourism Therapeutic Recreation Emphasis

College of Education and Health

Department of Teaching and Educational Leadership

Bachelor of Science in Middle Level Education English and Language Arts Option
Reduce required credit hours from 126 – 120
Bachelor of Science in Middle Level Education Mathematics Option
Reduce required credit hours from 126 – 120
Bachelor of Science in Middle Level Education Science Option
Reduce required credit hours from 126 – 120
Bachelor of Science in Middle Level Education Social Studies
Reduce required credit hours from 126 – 121
Graduate Certificate in Curriculum and Leadership
Reduce required credit hours from 21 – 19
Graduate Certificate in P-12 Building Level Administration
Increase required credit hours from 25 – 27
Master of Arts in Teaching in Teaching
Reduce required credit hours from 36 – 33
Master of Education in Educational Leadership
Reduce required credit hours from 34 – 30
Master of Education in K-12 Literacy
Reduce required credit hours from 36 – 30
Master of Education in K-12 Special Education
Reduce required credit hours from 36 – 30
Master of Education in Teaching, Learning, and Leadership
Reduce required credit hours from 38 – 31
Master of Science in Nursing in Nursing Administration and Emergency Management
Reduce required credit hours from 39 – 33

College of Science, Technology, Engineering, and Mathematics

Department of Biological Sciences

Bachelor of Science in Biology Biostatistics Option
Bachelor of Science in Biology Ecology and Evolution Option
Bachelor of Science in Biology Environmental Option

I support the proposals as submitted and forward to you and the Board of Trustees for consideration.

JFB:ae

Attachments
Proposals as submitted
https://www.atu.edu/standingcommittees/curriculum/2024-25/Proposals%20for%20Web%20BOT%20Oct.pdf

ARKANSAS TECH UNIVERSITY

Agenda Item Details

Meeting	Oct 19, 2023 - Arkansas Tech University Board of Trustees Meeting
Category	4. Items for Board Action: Academic Affairs, Dr. Julie Furst-Bowe
Subject	4.3 Letters of Notification, Curriculum Reconfigurations and Revisions, Academic Affairs: Dr. Julie Furst-Bowe
Type	Action
Recommended Action	Motion to approve the letters of notification for curriculum revisions with reduction in hours and two program reconfigurations as they are presented today.

Memorandum BOT 10.19.23 Curriculum Revisions.pdf (112 KB)

Motion & Voting

Motion to approve the letters of notification for curriculum revisions with reduction in hours and two program reconfigurations as they are presented today.

Motion by Stephanie Duffield, second by Bill Clary.
Final Resolution: Motion Passed
Aye: Jim Smith, Len Cotton, Bill Clary, Michael Lamoureux, Stephanie Duffield

Division of Higher Education

101 E. Capitol Ave., Suite 300 • Little Rock, Arkansas • 72201-3827 • (501) 371-2000 • Fax (501) 371-2001

Jacob Oliva
Secretary

Ken Warden, Ed.D.
Commissioner

February 2, 2024

To: Dr. Jeanine Myers
Associate Vice President for Academic Affairs

From: Mason Campbell
Assistant Commissioner of Academic Affairs

Re: Arkansas Tech University
Program Approvals

On January 26, 2024, the Arkansas Higher Education Coordinating Board approved the following program actions for Arkansas Tech University:

Curriculum Revision
Bachelor of Science in Biology: Biomedical option (CIP 26.0101; DC 2300; 120 credit hours) changed to Bachelor of Science in Biology: Biomedical option (CIP 26.0101; DC 2300; 120 credit hours; Fall 2026 (8/1/2026))

Deleted Courses

MATH 2914	Calculus I or MATH higher than MATH 1113 College Algebra
BIOL 3033	Bioinformatics OR
COMS 2003	Microcomputer Applications

Electives (6 credit hours)

Added Courses

STAT 2163	Introduction to Statistical Methods OR
PSY/SOC 2053	Statistics for Behavioral Sciences
BIOL 4033	Cell Biology
CHEM 3344	Principles of Biochemistry

PSY Upper-Division Elective (3 credit hours)

Certificate of Proficiency in Teaching English to Speakers of Other Languages (CIP 13.1401; DC 0130; 21 credit hours) changed to Certificate of Proficiency in Teaching English to Speakers of Other Languages (CIP 13.1401; DC 0130; 12 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

ENGL 3013	Systems of Grammar
ENGL 3023	Introduction to Linguistics

One of the following:

ENGL 4013	History of the English Language (optional)

ENGL 4083	Seminar: English Language (optional)
ENGL 4733	Teaching English in the Secondary School (optional)
SPAN 3133	Spanish-American Civilization and Culture (optional)
SPAN 4703	Foreign Language Teaching Methods (optional)

Certificate of Proficiency in Technical and Professional Communication (CIP 09.0101; DC 1566; 21 credit hours) changed to Certificate of Proficiency in Technical and Professional Communication (CIP 09.0101; DC 1566; 12 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

9 credit hours from the following:

COMM 3033	Interviewing Principles and Practices
COMM 3073	Group Communication
COMS 2003	Microcomputer Applications
ENGL 3013	Systems of Grammar
ENGL 4053	Seminar in Technical Communication

ENGL 3023 Introduction to Linguistics OR COMM 3023 Introduction to Linguistics OR FR 3023 Introduction to Linguistics OR GER 3023 Introduction to Linguistics OR SPAN 3023 Introduction to Linguistics

Added Course

COMM 3013	Intercultural Communication (optional)

Graduate Certificate in Curriculum Leadership (CIP 13.0301; DC 6751; 22 credit hours; 49% online) changed to Graduate Certificate in Curriculum Leadership (CIP 13.0301; DC 6751; 22* credit hours; 100% online; Summer 2024 (6/1/2024))

**Original credit-hour total listed incorrectly on Approved Programs List*

Deleted Courses

MTLL 6123	Instructional Leadership
EDLD 6402	Working with Marginal Performer
MTLL 6271	Resource Acquisition
EDLD 6002	Administrative Law

Added Courses

EDLD 6403	Working with Marginal Performer
EDLD 6003	School Law

Graduate Certificate in P-12 Building Level Administration (CIP 13.0401; DC 6552; 25 credit hours; 100% online) changed to Graduate Certificate in P-12 Building Level Administration (CIP 13.0401; DC 6552; 27 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

EDLD 6002	Administrative Law
EDLD 6402	Working with the Marginal Performer

Added Courses

EDLD 6003	School Law
EDLD 6403	Working with the Marginal Performer

Master of Arts in Teaching in Teaching (CIP 13.0101; DC 6740; 36 credit hours) changed to Master of Arts in Teaching in Teaching (CIP 13.0101; DC 6740; 33 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

MAT 5703	Technology for Teaching and Learning
MAT 6043	Principles and Theories of Learning
MAT 6003	Educational Research
MAT 6053	The At-Risk Child in the School Environment
MAT 6403	Social, Historical, and Legal Factors in Education
MAMS 6303	Models of Teaching
MAMS 6063	Educational Assessment
MAMS 5303	Middle School Philosophy and Organization
MAMS 6806	Internship

Added Courses

MTLL 6003	School Organization and Leadership
MTLL 6163	Communication, Advocacy, and Policy Development
MTLL 6123	Instructional Leadership
EDFD 6003	Educational and Action Research
MTLL 6133	Elements of Curriculum
MTLL 6143	Organizational Change
MTLL 6253	Advanced Curriculum Theory and Design
MTLL 6553	Internship

3 credit-hour Elective Graduate Course (5000-6000 level)

Master of Education in Educational Leadership (CIP 13.0401; DC 5665; 34 credit hours; 100% online) changed to Master of Education in Educational Leadership (CIP 13.0401; DC 5665; 30 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

EDLD 6002	Administrative Law
EDLD 6113	Action Research and Data Analysis
EDLD 6203	Education and Society, Continuities and Discontinuities
EDLD 6352	Physical Environment of Schools
EDLD 6402	Working with the Marginal Performer
EDLD 6991	Professional Portfolio

Added Courses

EDLD 6003	School Law
EDFD 6003	Educational and Action Research
EDLD 6403	Working with the Marginal Performer

Master of Education in K-12 Literacy (CIP 13.1315; DC 5825; 36 credit hours; 100% online) changed to Master of Education in K-12 Literacy (CIP 13.1315; DC 5825; 30 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

RDNG 5023	Literacy Curriculum Design and Analysis
RDNG 5053	Literacy, Technology, and the Reading Environment

Master of Education in Special Education K-12 (CIP 13.1001; DC 5870; 36 credit hours; 100% online) changed to Master of Education in Special Education K-12 (CIP 13.1001; DC 5870; 30 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

ELED 6343	Literacy Assessment and Intervention

EDFD 6313	Principles of Curriculum Development
EDFD 6993	Project in Educational Research

Added Courses

SPED 5093	*Using Research, Assessment, and Data in Special Education*

Italics = New Course

Master of Education in Teaching, Learning, and Leadership (CIP 13.9999; DC 3975; 38 credit hours) changed to Master of Education in Teaching, Learning, and Leadership (CIP 13.9999; DC 3975; 31 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

MTLL 6202	Professionalization of Teaching for the Master Teacher
MTLL 6113	Action Research and Data Analysis for School and Classroom Use
MTLL 6262	Action Research Practicum for the Master Teacher
MTLL 6223	Teaching and Learning for the Master Teacher
MTLL 6271	Resource Acquisition for the Master Teacher
MTLL 6242	Cognitive Coaching and Mentoring for the Master Teacher
MTLL 6152	Professional Portfolio for the Master Teacher
EDLD 6402	Working with the Marginal Performer
EDLD 6002	Administrative Law
EDLD 6552	Administrative Internship Two (2) Curriculum Administrative Internship Courses (4 hours total)

Added Courses

EDLD 6313	Principles of Curriculum for School Leaders
EDFD 6003	Educational and Action Research
EDLD 6403	Working with the Marginal Performer
EDLD 6003	School Law
MTLL 6552	Administrative Internship Two (2) Curriculum Administrative Internship Courses (4 hours total)

Master of Nursing: Nursing Administration & Emergency Management option (CIP 51.3802; DC 7080; 30* credit hours; 100% online) changed to Master of Nursing: Nursing Administration & Emergency Management option (CIP 51.3802; DC 7080; 33 credit hours; 100% online; Summer 2024 (6/1/2024))

**Original credit-hour total listed incorrectly on Approved Programs List*

Deleted Courses

NUR 6313	The Role of the Nurse Administrator
NUR 6513	Fiscal Management in Health Care System

Deletion of Option, Emphasis, Concentration, or Minor

Bachelor of Science in Biology: General option (CIP 26.0101; DC 2300; 120 credit hours; Fall 2026 (8/1/2026))

Bachelor of Science in Middle Level Education: English/Language Arts and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: English/Language Arts, Social Studies, and Math option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: English/Language Arts, Social Studies, and Science option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math and English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math and Science option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math, Science, and English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math, Science, and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Science and English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Science and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Master of Education in Teaching, Learning, and Leadership: Non-Traditional Teacher Licensure option (CIP 13.9999; DC 3975; 38 credit hours; Spring 2024 (5/31/2024))

New Certificate

Advanced Certificate in Pre-Health Profession in Biology (CIP 51.1199; DC 3205; 45 credit hours; Summer 2024 (6/1/2024))

Required Courses

BIOL 1114 Principles of Biology with Laboratory
BIOL 3034 Genetics
CHEM 2124/2120 General Chemistry I with Laboratory
CHEM 2134/2130 General Chemistry II with Laboratory
CHEM 3254/3250 Organic Chemistry I with Laboratory
CHEM 3264/3260 Organic Chemistry II with Laboratory
CHEM 3344/3340 Biochemistry I with Laboratory
PHYS 2014/2000 Algebra-Based Physics I with Laboratory
PHYS 2024/2010 Algebra-Based Physics II with Laboratory
STAT 2163 Introduction to Statistical Methods
Three credit-hour upper division Psychology elective

Electives – Choose one of the following:

BIOL 2014 Human Anatomy
BIOL 3054 Microbiology
BIOL 3064 Parasitology
BIOL 3074 Human Physiology
BIOL 3803 Applied Pathophysiology

BIOL 4023	Immunology
BIOL 4033	Cell Biology
BIOL 4054	Vertebrate Histology

Certificate of Proficiency in Chemistry Technician (CIP 41.0301; DC 1046; 20-21 credit hours; Summer 2024 (6/1/2024))

CHEM 2124/2120	General Chemistry I with lab
CHEM 2134/2130	General Chemistry II with lab
CHEM 3254	Fundamentals of Organic Chemistry with lab
CHEM 3264	Mechanistic Organic Chemistry with lab

Choose one of the following:

CHEM 3245	Quantitative Analysis
CHEM 3324	Physical Chemistry I with lab
CHEM 3344	Biochemistry I with lab
CHEM 4952	Undergraduate Research in Chemistry (must be taken twice)

Certificate of Proficiency in Cyber Resilience (CIP 43.0303; DC 1206; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM 1013	Aim & Scope of Emergency Management
EAM 4013	Resilience and Continuity
CSEC 1003	Introduction to Cyber Security
CSEC 2213	Network Forensics and Incident Response

Certificate of Proficiency in Emergency Management (CIP 43.0302; DC 1211; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM 1013	Aim & Scope of Emergency Management
EAM 3023	Principles of Preparedness and Response
EAM 4003	Principles of Mitigation and Recovery

Three credit-hour EAM elective

Certificate of Proficiency in Global Security (CIP 43.0399; DC 1216; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM 1013	Aim & Scope of Emergency Management
CJ 2003	Intro to Criminal Justice OR
EAM 3243	Terrorism and Counterterrorism
CSEC 1003	Introduction to Cybersecurity
POLS 2413	International Relations OR
POLS 3473	National Security Policy

Certificate of Proficiency in Game & Interactive Media Design (CIP 50.0411; DC 1755; 13 credit hours; Summer 2024 (6/1/2024))

GAME 1003	Intro to Game Development
COMS 1013	Programming Foundations I
COMS 1011	Programming Foundations I Lab
GAME 3013	Game Development I
GAME 4803	Game Design Theory

Certificate of Proficiency in Graphic Design (CIP 50.0409; DC 1313; 12 credit hours; Summer 2024 (6/1/2024))

ART	1403	Two-dimensional Design
ART	1503	Introduction to Graphic Design
ART	2213	Digital Skills
ART	3203	Typography and Layout

Certificate of Proficiency in Electric Circuit Design & Analysis (CIP 14.1001; DC 1221; 13 credit hours; Summer 2024 (6/1/2024))

ELEG 2103	Electric Circuits I
ELEG 2111	Electric Circuits Laboratory
ELEG 2113	Electric Circuits II
ELEG 3103	Electronics I
ELEG 4103	Electronics II

Certificate of Proficiency in Mathematics (CIP 27.0101; DC 1226; 20 credit hours; Summer 2024 (6/1/2024))

MATH 2703	Discrete Mathematics
MATH 2914	Calculus I
MATH 2924	Calculus II

Choose one of the following options:

<u>Option 1</u>

MATH 2934	Calculus III

5 credit hours from any 3000-4000 level mathematics or statistics courses

<u>Option 2</u>

9 credit hours from any 3000-4000 level mathematics or statistics courses

Certificate of Proficiency in Nonprofit Leadership (CIP 52.0206; DC 7525; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

POLS	3053	Public Administration
OL	4143	Nonprofit Governance
OL	4343	Community Development
OL	4053	Philanthropy and Fundraising OR
OL	*3233*	*Volunteer Leadership and Development*

Italics = New Course

Certificate of Proficiency in Project Management (CIP 52.0211; DC 1236; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

BAS	4453	Problem Solving and Root Cause Analysis
BAS	4353	Project Management
BAS	4363	Project Risk Analysis and Mitigation
BAS	4373	Leading Agile Projects

Certificate of Proficiency in Small Unmanned Aerial Systems (sUAS) (CIP 49.0109; DC 1576; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM	1013	Aim & Scope of Emergency Management
EAM	2413	UAVs in Emergency Management
EAM	*3413*	*UAVs for Commercial Use*

Choose one of the following:

JOUR 4053	Mass Communication Seminar
BAS 4353	Project Management
EAM 4023	Geographic Information Systems in Emergency Management

Italics = New Course

Certificate of Proficiency in Training and Organizational Development (CIP 52.0213; DC 1456; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

OL 3133	Principles of Personnel Management
OL 4243	Adult Learning in Organizations
OL 4743	Organizational Change
OL 4843	Training and Organizational Development

Certificate of Proficiency in Workplace Supervision (CIP 52.0213; DC 1520; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

OL 4543	Workplace Supervision
OL 3133	Principles of Personnel Management
OL 4443	Professional Leadership
OL 4643	Organization Globalization & Diversity

Graduate Certificate in Business Continuity (CIP 43.0302; DC 6855; 15 credit hours; 100% online; Summer 2024 (6/1/2024))

EMHS 6063	Principles of Emergency Management
EMHS 6033	Leadership and Management
EMHS 6513	Technology for Comprehensive Emergency Management
EMHS 6023	Risk and Vulnerability Assessment for Business and Industry
MGMT 6203	Decision Modeling in Supply Chain Management

Graduate Certificate in Coaching Strength & Conditioning (CIP 31.0599; DC 6860; 15 credit hours; 80% online; Summer 2024 (6/1/2024))

SCS 6013	Measurement and Evaluation in Strength and Conditioning
SCS 6033	Strength and Conditioning Program Design and Development
SCS 6043	Techniques for Development of Hypertrophy, Strength, and Power
SCS 6053	Techniques for Development of Speed, Agility, Reaction Time, and Endurance
SCS 6063	Trends in Sports Nutrition and Metabolism

Graduate Certificate in Cyber Risk Management (CIP 43.0302; DC 6875; 15 credit hours; 100% online; Summer 2024 (6/1/2024))

EMHS 6063	Principles of Emergency Management
EMHS 6513	Technology for Comprehensive Emergency Management
EMHS 6023	Risk and Vulnerability Assessment for Business and Industry
INFT 5803	Principles of Cybersecurity
INFT 6803	Advanced Cybersecurity

Graduate Certificate in Cybersecurity (CIP 11.1003; DC 6152; 18 credit hours; 100% online; Summer 2024 (6/1/2024))

INFT 5213	*Information Systems Risk Management*
INFT 5233	*Legal Issues in Cybersecurity*

INFT 5703	Principles of Networking
INFT 5803	Principles of Cybersecurity

Choose two of the following:

INFT 5503	The Unix Operating System
INFT 6403	Information Security Systems Analysis and Design
INFT 6703	Advanced Computer Networks
INFT 6803	Advanced Cybersecurity

Italics = New Courses

Graduate Certificate in Data Science (CIP 30.7001; DC 6596; 18 credit hours; 100% online; Summer 2024 (6/1/2024))

STAT 5113	Categorical Data Analysis
INFT 5603	Principles of Data Science
INFT 5103	Python Programming

Choose three of the following:

INFT 5113	*Artificial Intelligence*
INFT 6103	Advanced Python Programming
INFT 6603	Advanced Data Science and Machine Learning
INFT 6903	Emerging Trends

Italics = New Course

Graduate Certificate in Dyslexia Therapy K-12 (CIP 13.1315; DC 6911; 15 credit hours; 100% online; Summer 2024 (6/1/2024))

DYS 5003	Dyslexia and Other Learning Disorders
DYS 5013	Foundation of Language and Literacy Development
DYS 5023	Interpreting and Administration of Assessments for Planning Instruction
DYS 5033	Professional Learning and Leadership
DYS 5043	Structured Language Teaching

New Option, Emphasis, Concentration, or Minor

Bachelor of Science in Biology: Environmental option (CIP 26.0101; DC 2300; 120 credit hours; Spring 2024)

MATH 1113	College Algebra
STAT 2163	Introduction to Statistical Methods OR
PSY/SOC 2053	Statistics for the Behavioral Sciences
ENGL 1013	Composition I
ENGL 1023	Composition II
COMM 2003	Public Speaking OR
COMM 2173	Business and Professional Speaking
SOC 1003	Introductory Sociology OR
PSY 2003	General Psychology

US History or Government
Social Science – 3 credit hours
Fine Arts or Humanities – 6 credit hours
General Elective – 4 credit hours

BIOL 1011	Orientation to the Biological Sciences
BIOL 1114	Principles of Biology

BIOL 2014	Human Anatomy
BIOL 2124	Principles of Zoology
BIOL 2134	Principles of Botany
BIOL 3034	Genetics
BIOL 3054	Microbiology
BIOL 3074	Human Physiology
BIOL 3114	Principles of Ecology OR
BIOL 4094	Coastal Ecology
BIOL 4033	Cell Biology
BIOL 4891	Seminar in Biology
CHEM 2124/2120	General Chemistry I and Lab
CHEM 2134/2130	General Chemistry II and Lab
CHEM 3254	Fundamentals of Organic Chemistry
CHEM 3264	Mechanistic Organic Chemistry
CHEM 3344	Principles of Biochemistry
PHYS 2014/2000	Algebra-Based Physics I and Lab
PHYS 2024/2010	Algebra-Based Physics II and Lab

Biomed Electives – 12-16 credit hours
Major Support Elective – 3 credit hours
MATH or STAT Elective – 3 credit hours
PSY Upper Division Elective – 3 credit hours

Bachelor of Science in Biology: Ecology and Evolution option (CIP 26.0101; DC 2300; 120 credit hours; Spring 2024)

MATH 1113	College Algebra
STAT 2163	Introduction to Statistical Methods OR
PSY/SOC 2053	Statistics for the Behavioral Sciences
ENGL 1013	Composition I
ENGL 1023	Composition II
COMM 2003	Public Speaking OR
COMM 2173	Business and Professional Speaking
SOC 1003	Introductory Sociology OR
PSY 2003	General Psychology

US History or Government
Social Science – 3 credit hours
Fine Arts or Humanities – 6 credit hours
General Elective – 8 credit hours

BIOL 1011	Orientation to the Biological Sciences
BIOL 1114	Principles of Biology
BIOL 2124	Principles of Zoology
BIOL 2134	Principles of Botany
BIOL 3034	Genetics
BIOL 3054	Microbiology
BIOL 3114	Principles of Ecology OR
BIOL 4094	Coastal Ecology
BIOL 4891	Seminar in Biology
CHEM 2124/2120	General Chemistry I and Lab
CHEM 2134/2130	General Chemistry II and Lab

CHEM 3254	Fundamentals of Organic Chemistry
CHEM 3264	Mechanistic Organic Chemistry
PHYS 2014/2000	Algebra-Based Physics I and Lab
PHYS 2024/2010	Algebra-Based Physics II and Lab

Biology Elective – 12-24 credit hours
MATH or STAT Elective – 3 credit hours
Physiology Elective – 4 credit hours
Organismal Elective - 4 credit hours
Cell/Molecular Elective – 3-4 credit hours

Bachelor of Science in Biology: Biostatistics option (CIP 26.0101; DC 2300; 120 credit hours; Spring 2024)

MATH 1113	College Algebra
ENGL 1013	Composition I
ENGL 1023	Composition II
COMM 2003	Public Speaking OR
COMM 2173	Business and Professional Speaking
SOC 1003	Introductory Sociology OR
PSY 2003	General Psychology

US History or Government
Social Science – 3 credit hours
Fine Arts or Humanities – 6 credit hours
General Elective – 5 credit hours

BIOL 1011	Orientation to the Biological Sciences
BIOL 1114	Principles of Biology
BIOL 2124	Principles of Zoology
BIOL 2134	Principles of Botany
BIOL 3033	Bioinformatics
BIOL 3034	Genetics
BIOL 3054	Microbiology
BIOL 3114	Principles of Ecology OR
BIOL 4094	Coastal Ecology
BIOL 4891	Seminar in Biology
CHEM 2124/2120	General Chemistry I and Lab
CHEM 2134/2130	General Chemistry II and Lab
CHEM 3254	Fundamentals of Organic Chemistry
CHEM 3264	Mechanistic Organic Chemistry
PHYS 2014/2000	Algebra-Based Physics I and Lab
PHYS 2024/2010	Algebra-Based Physics II and Lab
STAT 2163	Introduction to Statistical Methods
STAT 2304	Programming Languages for Data Science
STAT 3113	Regression Analysis
STAT 4153	Experimental Design and Analysis

STAT Elective – 6 credit hours
Biology Electives – 15 credit hours

Bachelor of Science in Middle Level Education: English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Biological Science with Lab – 4 credit hours

COMM 2003		Public Speaking
ECON 2003		Principles of Economics
EDFD 1001		Orientation to Teaching K-12
EDMD 2013		Integrating Instructional Technology
ENGL	1013	Composition I
ENGL	1023	Composition II
ENGL	2043	Introduction to Creative Writing
ENGL	2063	Introduction to Literary Studies
ENGL	2223	Introduction to Poetry
ENGL	3013	Systems of Grammar
ENGL	3223	Young Adult Literature
ENGL	4703	Teaching English as a Second Language
ENGL	4733	Teaching English in the Secondary School
ENGL 2233		Introduction to Fiction

English Elective (2000 level or higher) - 3 credit hours

English Elective (3000 level or higher) - 3 credit hours

Fine Arts and Humanities – 6 credit hours

HIST 1503	World History to 1500
HIST 1513	World History since 1500
HIST 2003	US History to 1877
HIST 2153	Introduction to Arkansas History
	Level Students
MATH 1113	College Algebra or higher
MATH 2033	Math Concepts I
MLED 3013	Research Foundations
MLED 3023	Psychological Foundations for the Nature and Needs of Middle
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B
MLED 2003	Introduction to Education

Physical Science with Lab – 4 credit hours

POLS 2003	American Government

Bachelor of Science in Middle Level Education: Math option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Biological Science with Lab – 4 credit hours

COMM 2003	Public Speaking
EDFD 1001	Orientation to Teaching K-12
EDMD 2013	Integrating Instructional Technology

Electives – 7 credit hours

ENGL	1013	Composition I
ENGL	1023	Composition II
ENGL	4703	Teaching English as a Second Language

Fine Arts and Humanities – 6 credit hours

HIST 1503	World History to 1500
HIST 1513	World History since 1500
HIST 2003	US History to 1877
HIST 2153	Introduction to Arkansas History
	Level Students
MATH 1113	College Algebra or higher
MATH 1203	Plane Trigonometry
MATH 2033	Math Concepts I
MATH 2043	Math Concepts II
MATH 2703	Discrete Math
MATH 3033	Methods of Teaching Elementary Math
MATH 3703	Mathematics in the Secondary Schools
MATH 3772	Praxis II Mathematics: Content Knowledge Test Preparation
MATH 4703	Special Methods in Mathematics
MLED 2003	Introduction to Education
MLED 3013	Research Foundations
MLED 3023	Psychological Foundations for the Nature and Needs of Middle
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B

Physical Science with Lab – 4 credit hours

POLS 2003	American Government
STAT 2163	Intro to Statistical Methods

Bachelor of Science in Middle Level Education: Science option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

BIOL 1114	Principles of Biology
BIOL 2004	Basic Human Anatomy and Physiology
BIOL 2054	Microbiology for Health Sciences
BIOL 3223	Science Education in the Middle Level
CHEM 1113/1111	A Survey of Chemistry and Lab
COMM 2003	Public Speaking
EDFD 1001	Orientation to Teaching K-12
EDMD 2013	Integrating Instructional Technology
ENGL 1013	Composition I
ENGL 1023	Composition II
ENGL 4703	Teaching English as a Second Language
ENVS 1004	Principles of Environmental Science

Fine Arts and Humanities – 6 credit hours

GEOL 1004	Essentials of Earth Science
HIST 1503	World History to 1500
HIST 1903	Survey of American History
HIST 2153	Introduction to Arkansas History
MATH 1113	College Algebra (or higher)
MATH 2033	Math Concepts I
MLED 2003	Introduction to Education
MLED 3013	Research Foundations
MLED 3023	Psychological Foundations for the Nature and Needs of Middle Level Students
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B
PHSC 1013/1021	Introduction to Physical Science and Lab
PHSC 1053	Astronomy
PHYS 1114	Applied Physics
POLS 2003	American Government
STAT 2163	Intro to Statistical Methods or PSY 2053

Bachelor of Science in Middle Level Education: Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

BIOL 1014	Biological Science with Lab
COMM 2003	Public Speaking
ECON 2003	Principles of Economics
EDFD 1001	Orientation to Teaching K-12
EDMD 2013	Integrating Instructional Technology

Electives – 2 credit hours

ENGL	1013	Composition I
ENGL	1023	Composition II
ENGL	4703	Teaching English as a Second Language

Fine Arts and Humanities – 6 credit hours

GEOG 2013	Regional Geography of the World
HIST 1503	World History to 1500
HIST 1513	World History since 1500
HIST 2003	US History to 1877
HIST 2013	US History from 1877
HIST 2153	Introduction to Arkansas History
HIST 2513	Sources and Methods in History
HIST 4714	Social Studies Methods for Secondary
MATH 1113	College Algebra or higher
MATH 2033	Math Concepts I
MLED 2003	Introduction to Education
MLED 3013	Research Foundations

MLED 3023	Psychological Foundations for the Nature and Needs of Middle Level Students
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B

Physical Science with Laboratory – 4 credit hours

POLS 2003	American Government
SOC 1003	Introduction to Sociology

Upper Division Euro/World History (3513, 3433)
Upper Division Geography (2833, 3803, 3413)
Upper Division Political Science (3013, 3023, 3033, 3123, 3143)

Program Deletion

Bachelor of Arts in International Studies (CIP 30.2001; DC 1540; 120 credit hours; Fall 2024 (8/1/2024))

Bachelor of Science in Environmental Science (CIP 03.0104; DC 2545; 120 credit hours; Spring 2024)

Bachelor of Science in Medical Laboratory Science (CIP 51.1005; DC 2890; 120 credit hours; Spring 2024)

Bachelor of Science in Nuclear Medicine Technology (CIP 51.0905; DC 2930; 120 credit hours; Spring 2024)

Certificate of Proficiency in Performance (CIP 50.9999; DC 1340; 12 credit hours; Fall 2024 (8/1/2024))

Certificate of Proficiency in Spanish for Medical Interpretation (CIP 16.0103; DC 1802; 20 credit hours; Fall 2024 (8/1/2024))

Master of Arts in Multimedia Journalism (CIP 09.0702; DC 5395; 30 credit hours; 100% online; Fall 2024 (8/1/2024))

Bachelor of Arts in Foreign Language Education (CIP 13.1306; DC 1445; 120 credit hours; Fall 2024 (8/1/2024))

Bachelor of Science in Hospitality Administration (CIP 52.0901; DC 2760; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Recreation & Park Administration (CIP 31.0301; DC 2970; 121-123 credit hours; Summer 2024 (6/1/2024))

Program Reconfiguration

Bachelor of Arts in Music (CIP 50.0901; DC 1630; 120 credit hours) and Bachelor of Music Education in Music Education (CIP 13.1312; DC 1640; 130 credit hours) reconfigured to create the Bachelor of Music Arts in Music Arts (CIP 50.0901; DC 2137; 120 credit hours; Summer 2024 (6/1/2024))

ENGL 1013 Composition I
ENGL 1023 Composition II
MATH 1003 College Mathematics
US History or Government – 3 credit hours
Social Science – 6 credit hours
Science with lab – 8 credit hours
Social Science/Fine Arts/Communication – 3 credit hours
Fine Arts & Humanities – 3 credit hours
General Elective - 3 credit hours
MUS 1000 Recital Attendance (repeated 4 times)
MUS 1411 Class Piano I
MUS 1421 Class Piano II
MUS 1440 Piano Proficiency
MUS 1713 Theory I
MUS 1723 Theory II
MUS 1731 Ear Training I
MUS 1741 Ear Training II
MUS 1751 Orientation to Music
MUS 1XX1 Major Ensemble (repeated 4 times)
MUS 1XX2 Applied Lessons (repeated 4 times)
MUS 2000 Applied Competency
MUS 2003 Intro to Music (A&H GE)
MUS 2713 Theory III
MUS 2723 Theory IV
MUS 2731 Ear Training III
MUS 2741 Ear Training IV
MUS 3000 Recital Attendance (repeated twice)
MUS 3773 History of Music I
MUS 3783 History of Music II
MUS 3801 Conducting
MUS 3XX1 Major Ensemble (repeated twice)
MUS 3XX2 Applied Lessons (repeated twice)
MUS 4801 Advanced Conducting
MUS Elective – 3 credit hours
MUS Elective (3000/4000 level) – 14 credit hours
General Elective (3000/4000 level) – 15 credit hours
MUS or General Elective (3000/4000 level) – 6 credit hours

Bachelor of Science in Hospitality Administration (CIP 52.0901; DC 2760; 120 credit hours) and Bachelor of Science in Recreation & Park Administration (CIP 31.0301; DC 2970; 121-123 credit hours) reconfigured to create the Bachelor of Science in Tourism (CIP 52.0903; DC 3260; 120 credit hours; 25% online; Summer 2024 (6/1/2024))

ENGL 1013 Composition I

ENGL 1023	Composition II
COMM 2003	Public Speaking
PSY 2003	General Psychology

Fine Arts and Humanities – 6 credit hours
US History/Government – 3 credit hours
Science with Lab – 8 credit hours
Social Science – 3 credit hours
Mathematics – 3 credit hours

BUAD 2003	Business Information Systems
ENGL 2053	Technical Writing
LBMD 2001	Introduction to Library Resources
ACCT 2003	Principles of Accounting OR
ECON 2003	Principles of Macroeconomics OR
ECON 2013	Principles of Microeconomics
HA 2063	Guest Relations
HA 3013	Tourism Marketing
HA 3183	Meetings and Conventions
HA 4033	Legal Aspects of Tourism
HA/RP 2133	Intro to Travel and Tourism
HA/RP 3113	Talent Acquisition Management
HA/RP 4093	Resort and Club Management
RP 1013	Principles of Tourism
RP 2033	Experience Industry Leadership
RP 2003	Events and Experience Management
RP 2112	*Introduction to Professional Practice*
RP 2113	*Global Perspectives in Tourism*
RP 3133	Tourism Planning
RP 3043	Developing Professional Practice
RP 3403	Experience Industry Finance
RP 4023	Tourism Research
RP 4119	Mastery in Professional Practice
TECH 1001	Orientation to the University

Advisor Approved Electives – 18 credit hours

Bachelor of Science in Hospitality Administration (CIP 52.0901; DC 2760; 120 credit hours) and Bachelor of Science in Recreation & Park Administration (CIP 31.0301; DC 2970; 121-123 credit hours) reconfigured to create the Bachelor of Science in Tourism: Therapeutic Recreation emphasis (CIP 52.0903; DC 3260; 120 credit hours; 25% online; Summer 2024 (6/1/2024))

BIOL 2004	Basic Human Anatomy and Physiology
ENGL 1013	Composition I
ENGL 1023	Composition II
COMM 2003	Public Speaking
PSY 2003	General Psychology

Fine Arts and Humanities – 6 credit hours
US History/Government – 3 credit hours
Science with Lab – 4 credit hours
Social Science – 3 credit hours

Mathematics – 3 credit hours

TECH	1001	Orientation to the University
AHS	2013	Medical Terminology
HA	2063	Guest Relations
HA	3013	Tourism Marketing
HA	4033	Legal Aspects of Tourism
HA/RP	3113	Talent Acquisition Management
PE	4103	Principles of Adapted PE
PSY	3003	Abnormal Psychology
PSY	3813	Developmental Psychology
RP	1013	Principles of Tourism
RP	2033	Experience Industry Leadership
RP	2003	Events and Experience Management
RP	*2112*	*Introduction to Professional Practice*
RP	*2113*	*Global Perspectives in Tourism*
RP	3013	Inclusive Recreation
RP	3043	Developing Professional Practice
RP	3403	Experience Industry Finance
RP	4023	Tourism Research
RP	4073	Principles and Techniques of TR
RP	4119	Mastery in Professional Practice
RP	4173	TR Assessment and Documentation
RP	4273	Admin & Operations of TR
RP	4373	Interventions in TR
RP	4473	Issues and Trends In TR
RP	4573	TR Interventions II
RS	2003	Intro to Rehab Science

Electives – 4 credit hours

If you have additional comments or concerns, please contact Academic Affairs at Academic.Affairs@adhe.edu.

Cc: Tammy Weaver
Andrea Eubanks

ARKANSAS TECH UNIVERSITY

Request for New Certificate Program
(CERTIFICATE OF PROFICIENCY, TECHNICAL CERTIFICATE, ADVANCED CERTIFICATE, or GRADUATE CERTIFICATE)

Department Initiating Proposal	Date
Communication and Media Studies	6/15/2023

Title	Signature	Date
Department Head Dr. David J. Eshelman	David J Eshelman	06/15/2023
Dean Dr. Jeffrey Cass	Jeff Cass	6/15/23
Assessment Dr. Christine Austin	Christine Austin	6/9/23
Registrar Ms. Tammy Weaver	Tammy Weaver	7/26/23
Graduate College (if appropriate)		
Vice President for Academic Affairs Dr. Julie Furst-Bowe		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	8/29/23
Faculty Senate (Undergraduate Proposals Only)	9/12/23
Graduate Council (Graduate Proposals Only)	

Pulled before ADHE coordinating board

Program Title:
Certificate of Proficiency in Sports Media

LETTER OF NOTIFICATION

New Certificate Program

Creation of a new Certificate of Proficiency, Technical Certificate, or Graduate Certificate that is made of primarily existing courses. Credit hour limits are as follows: Certificate of Proficiency (6 – 21 SCH), Technical Certificate (21 – 45 SCH), and Graduate Certificate (12 – 21 SCH).

Required Information:

1. **Proposed degree title**
   CP in Sports Media

2. **CIP code**
   09.0906 Sports Communication

3. **% online (if applicable)**
   25%-50%

4. **Proposed degree curriculum. If applicable, indicate new courses and include new course descriptions.**

   Comm 4043 Sports Communication*
   An overview of the research and professional opportunities available to those interested in entering the field of sport media. Course topics in include professional sports communication, marketing sports brands, and the cultural analysis of sports media.

   Jour 2511 and 2521 Sports Media Practicum*
   Practical work experience with the ATU athletics program including job shadowing and work as commentator, producer, director or technician.

   Jour 3283 Digital Media Production*
   Students learn media production using the tools of cameras, film, audio production, lighting, drone photography, editing, and mobile TV production. This hands-on application will develop the physical and mental skills necessary to evolve in the TV production field.

   Jour 3583 Sports Reporting*
   Students will provide journalistic coverage of sports and its impact through a variety of story types including previous stories, event coverage stories, feature stories and commentary.

   1 additional hour of practicum (Print, Broadcast, or Multimedia---Jour 1411, 1421, 1811, 1821, 1911, 1921, 2411, 2421, 2811, 2821, 2911, 2921, 3411, 3421, 3811, 3821, 3911, 3921, 4411, 4421, 4811, 4821, 4911, or 4921)

   *** - starred courses are new, though all but Jour 2511 and 2521 have been offered as special seminars before.**

5. **Justification/need for the new program including degree program goals, objectives, student learning outcomes, and projected enrollment of new degree.**

According to the Bureau of Labor Statistics, employment in media and communication occupations is projected to grown 6% in the next decade (https://www.bls.gov/ooh/media-and-communication/home.htm). The median annual salary for this group was $62,340 in May 2021.

With the pandemic, more and more organizations began to stream their sporting events. For example, Arkansas Tech now streams most of its sporting events. This pattern is repeated at high schools, leading to a need for the skill of covering these events.

Already, there are several ways for students to be involved in sports media at ATU, though not to take a course of study in that area. The chart below represents Spring 2023: it shows how many students participate in sports media and in which ways.

Sports shows on campus TV	9
Sports shows on campus radio	1
Sports writing in campus newspaper	6
Sports photography in campus newspaper	4
Sports coverage for ATU Athletics (paid student work)	~15

Given that some of these numbers represent overlap, the data above leads to the following projection:

2024-25	17
2025-26	20
2026-27	23
2027-28	27
2028-29	35

This certificate program will be housed in the Department of Communication and Journalism. While some of the classes need to be added to the catalogue, the courses have already been taught as special topic seminars. The only exception is the Sports Media practicums. However, the ATU Journalism program has offered practicums for decades; and many students have emphasized sports in these practicums. The only change would be create practicum courses more directly on sports that work with ATU Athletics.

ATU Athletics has expressed interest in this idea and see a need for it. In fact, the initial impetus came from that division.

Program Review

This program will be reviewed with the BA in Journalism.

Program Learning Outcomes

PLO 1 --- Students will analyze sporting events showing an understanding of current issues in the sports field including message management and identity.

PLO 2 --- Students will use language and technology to document sporting events as they are happening or after the fact.

PLO 1 Applicable Courses and Assignments
Comm 4043: Short essays
Practicum: Field experience as rated by instructor and athletics staff member

PLO 2 Applicable Courses and Assignments
Jour 3283: Final exam questions
Jour 3583: Sports journalist report
Practicum: Field experience as rated by instructor and athletics staff member

6. **Approval letter from licensure/certification entity, if required.**

   N/A

7. **Effective date, term, and academic year**

   06/01/2024, 2024 Summer Term, 2024-25 Academic Year

Alexis Scrimshire

From:	Tammy Weaver
Sent:	Wednesday, December 13, 2023 1:57 PM
To:	Mason.Campbell@adhe.edu
Cc:	Jeanine Myers; Andrea Eubanks; Julie Furst-Bowe; Tracy Harrell (ADHE); Jeffrey Cass; Tim Carter; Tracy Cole; John Jackson; Alexis Scrimshire; Brandi Tripp
Subject:	RE: January LON Questions!
Attachments:	Questions ATU LONs for Review - Jan 24 AHECB Meeting.docx

Mason

Attached is a list of the ATU LON questions you had with answers in GREEN. Below is a summary of the answers:

CP Sports Media – Withdraw proposal. Will present later as a New Program Proposal.
CP Cyber Resilience – CIP code 43.0303. Rationale: This CIP (43.0303) covers "cyber infrastructure from external threats…including…critical infrastructure policy, information security…security systems, and intelligence operations." We believe this certificate most closely falls within this CIP.
CP Emergency Management – CIP code 43.0302
CP Global Security – CIP code 43.0399
CP Small UAS – CIP code 49.0109
GC Business Continuity – CIP code 43.0302
GC Leading in Crisis – Withdraw proposal.
GC Cyber Risk Management – CIP code 43.0302
AC Secondary Education – Withdraw proposal. DESE hasn't approved yet.
BS Middle Level Science Option - MLED 3073 Diversity in the Classroom is missing from the list.
CP Training and Org Dev – CIP code 52.0213
BS Medical Laboratory Science – Last degrees will be awarded spring 2026. The program can be listed in phase-out.
BS Nuclear Medicine Technology – Last degrees will be awarded spring 2026. The program can be listed in phase-out.
BS Tourism and BS Tourism Therapeutic Recreation Emphasis – CIP code 52.0903
BS Environmental Science – Last degrees will be awarded spring 2026. The program can be listed in phase-out.
CP Chemistry Technician
CP Instrumental Analysis – Withdraw proposal.
GC Data Science – CIP code 30.7001. As for aligning our GC with the state initiative, we can (and will) look at moving in that direction in the future but may likely be constrained due to lack of resources to add, and teach, additional classes that full alignment may require.

Thanks.

Tammy

Tammy Weaver, Registrar
Arkansas Tech University
Office of the Registrar
Brown Building, Suite 307
105 West O Street
Russellville, AR 72801-2222

Telephone: 479.968.0643
Fax: 479.968.0683
Email: tweaver@atu.edu

ARKANSAS TECH UNIVERSITY

REQUEST FOR COURSE ADDITION

Department Initiating Proposal	Date
English & World Languages	06-16-23

Title	Signature	Date
Department Head Dr. Emily Hoffman	Emily Hoffman	06-16-23
Dean Dr. Jeffrey Cass	Jeffrey Cass	07/23/23
Assessment Dr. Christine Austin	[illegible]	7.31.23
Registrar Ms. Tammy Weaver	Tammy Weaver	7/31/23
Vice President for Academic Affairs Dr. Julie Furst-Bowe		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	8/29/23
Faculty Senate (Undergraduate Proposals Only)	9/12/23
Graduate Council (Graduate Proposals Only)	

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)	Effective Term:
ENGL	2193	○ Spring ◉ **Summer I**

Official Catalog Title: (If official title exceeds 30 characters, indicate Banner Title below)

Introduction to Creative Nonfiction

Banner Title: (limited to 30 characters, including spaces, capitalize all letters — this will display on the transcript)

Intro to Creative Nonfiction

Will this course be cross-listed with another existing course? If so, list course subject and number.

○ Yes ● No

Will this course be cross-listed with a course currently not in the undergraduate or graduate catalog?

If so, list course subject and number. ○ Yes ● No

Is this course repeatable for additional earned hours? ○ Yes ● No How many total hours?

Grading: ● Standard Letter ○ P/F ○ Other

Mode of Instruction (check appropriate box):

● 01 Lecture	○ 02 Lecture/Laboratory	○ 03 Laboratory only	
○ 05 Practice Teaching	○ 06 Internship/Practicum	○ 07 Apprenticeship/Externship	
○ 08 Independent Study	○ 09 Readings	○ 10 Special Topics	
○ 12 Individual Lessons	○ 13 Applied Instruction	○ 16 Studio Course	
○ 17 Dissertation Research	○ 18 Activity Course	○ 19 Seminar	○ 98 Other

Does this course require a fee? ○ Yes ● No How Much? Select Fee Type

If selected other list fee type:

☑ Elective ☐ Major ☐ Minor

(If major or minor course, you must complete the Request for Program Change form to add course to program.)

If course is required by major/minor, how frequently will course be offered?

Will this course require any special resources such as unusual maintenance costs, library resources, special software, distance learning equipment, etc.? ***No***

Will this course require a special classroom (computer lab, smart classroom, or laboratory)? ***No***

Answer the following Assessment questions:

a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. *Not applicable*
b. If this course is required for the major or minor, complete the following.
    1. Provide the program level learning outcome(s) it addresses.
    2. Provide tool or measure directly linked to each program learning outcome. (How will student learning in this outcome be measured?)
c. What is the rationale for adding this course? What evidence demonstrates this need?

There are a variety of reasons for adding Introduction to Creative Nonfiction:

(1) EWL already offers 2000-level survey classes focused on fiction, poetry, and drama. Adding the course would acknowledge creative nonfiction's place in the department and the overall study of literature. Similar courses are offered at other 4-year institutions (like the University of Chicago, the University of Pittsburgh, Kansas State University) and 2-year community colleges (like Salt Lake City CC).

(2) It will provide preparation and context for Creative Writing majors prior to them taking the required ENGL 3073 Creative Nonfiction Workshop. Unlike in ENGL 3083 Fiction Workshop and ENGL 3093 Poetry Workshop, ENGL 3073 must devote a significant amount of time at the start of the semester to familiarizing students with what the genre "creative nonfiction" encompasses. Steering majors toward this elective would allow the workshop to focus more on student-produced work and craft lessons.

(3) Recent semesters—Fall 2022 and Spring 2023—have shown an increased demand for 2000-level genre surveys offered online. In fall and spring, each 2000-level online genre survey offered was enrolled past its intended maximum.

(4) It will allow the department to maximize the expertise of its creative nonfiction specialist, Dr. Claire Kortyna.

(5) It will provide greater exposure to nonfiction for education majors and serve as an opportunity for them to hone their analysis and synthesis skills both through their own writing and through the study of creative nonfiction authors. This course is being proposed, in part, because of conversations held with Dr. Theresa Cullen and Dr. Heather Stefanski about how EWL can better meet the needs of Middle Level Education majors in particular.

(6) Creative nonfiction encompasses a variety of forms that general readers come in contact with online and in print on a near daily basis, making it the most commercial and marketable genre for aspiring writers.

For the proposed course, attach a syllabus in Word format that includes: **(Items a. through d. should be entered as they should appear in the catalog)**

a. Course subject
b. Course number
c. Catalog course title
d. Catalog description
    1. Arkansas Course Transfer System (ACTS) course number, if applicable
    2. Cross-listing
    3. Offered (e.g., Fall only, Spring only. Do not enter if offer course fall and spring)
    4. Prerequisites
    5. Co-requisites
    6. Description
    7. Notes (e.g., information not in description such as course may be repeated for credit)
    8. Contact Hours if different than lecture (e.g., Lecture three hours, laboratory three hours)
    9. Fees (e.g., $36 art fee)
e. Section for Name of instructor, office hours, contact information (telephone, email)
f. Text required for course
g. Bibliography (supplemental reading list)
h. Justification/rationale for the course
i. Course objectives
j. Description of how course meets general education objectives (courses included in the general education component should show how the course meets one or more of the objectives contained in General Education Objectives listed in undergraduate catalog)
k. Assessment methods (include grading policy with specific equivalents for A, B, C)
l. Policy on absences, cheating, plagiarism, etc.
m. Course content (outline of material to be covered in course).

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.

SYLLABUS—ENGL 2193 Introduction to Creative Nonfiction

a. **Course Subject:** Introduction to Creative Nonfiction

b. **Course Number:** ENGL 2193

c. **Catalog Course Title:** Introduction to Creative Nonfiction

d. **Catalog Description:** A study of basic form, terminology and specific works.

1. **ACTS course number:** N/A

2. **Cross-listing:** none

3. **Offered:** Approximately once every two years

4. **Prerequisites:** ENGL 1013 or its equivalent

5. **Corequisites:** None

6. **Description:** This course engages in literary study of the nonfiction genre. In particular, it seeks to answer the question: what is creative nonfiction as we understand it in the literary canon? Through a survey of key works across history, voices, styles, and forms the course will explore this genre's defining characteristics, analyze its contributions in craft, popular publishing, and scholarship. It will investigate the ways truth can be transformed by the tools of craft to connect the personal experience to the global, thus examining what, why, and how agentive authorship is contextualized amid the influences and realities of the world at large.

7. **Notes:** none

8. **Contact Hours:** 3

9. **Fees:** None

e. **Instructor:** Dr. Claire Kortyna

Email: ckortyna@atu.edu **Phone:** 968-0488 **Office Hours:** TR 11-12:30

f. **Text required for course:** *The Next American Essay* by John D'Agata

g. **Bibliography:**

Baldwin, James. "Notes of a Native Son." *Collected Essays*. Library of America, 1998.

Biss, Eula. "Time and Distance Overcome." *Notes from No Man's Land*. Graywolf Press, 2009.

Brosh, Allie. "Bucket." *Hyperbole and a Half*. Square Peg, 2013.

D'Agata, John, and Jim Fingal. *The Lifespan of a Fact*. Riverrun, 2012.

Dillard, Annie. "Waters of Separation." *Pilgrim at Tinker Creek*. HarperPerennial Classics, 1985.

Quammen, David. "The Troubled Gaze of the Octopus." *Natural Acts: A Sidelong View of Science and Nature*. W.W. Norton, 2009.

Roach, Mary. "Spit Gets a Polish: Someone Ought to Bottle the Stuff." *Gulp: Adventures on the Alimentary Canal*. Oneworld, 2016.

Thoreau, Henry David. *Walden*. Beacon Press, 2017.

Walker, Alice. "Am I Blue?" *In Search of Our Mother's Gardens*. Mariner Books, 2003.

Washuta, Elissa. "Preliminary Bibliography." *My Body Is a Book of Rules*. Red Hen Press, 2014.

h. **Justification/rationale:** Although individual courses, such as ENGL 3313: American Literature to 1900 (i.e., prose works of transcendentalist writers) or ENGL 3423: British Literature since 1800 (i.e., essays by Virginia Woolf), may include a very small number of texts classifiable as creative nonfiction, students typically do not have the opportunity to concentrate on reading, discussing, and writing about the diverse forms of what is commonly referred to as "the fourth genre" even though it is currently the most pervasive and commercially viable literary genre. This course aims to close that gap in the department's curriculum.

i. **Course Objectives:**

- Analyze historical and modern components of creative nonfiction writing and how they inform the genre as we understand it today.
- Recognize how this genre functions within the context of literary scholarship.
- Understand better the ways that successful nonfiction, in scholarship and in creative form, often comes from drawing attention to neglected or ignored connections to provide insight to bigger patterns or ideas.
- Articulate how crafted creative nonfiction reshapes what could be dry, factual information into the essential, story-telling components of creative writing.
- Become a better "researching writer" themselves through this study and application.
- Create works of both scholarly and craft-based analysis articulating the essential components of this work.

j. **Description of how course meets general education objectives**: N/A. This is not a general education course.

k. **Assessment methods:**

Minor Writing/Participation (20%)—Smaller writings and applications, some completed in class. These may include activity write-ups, discussion board posts, reflection pieces, craft explorations, etc. In general, they will attempt to further student understanding of the assigned topics. As a collaborative, discussion-based class, in-class participation through engagement, writing, and active discussion is essential to understanding and success in this course and, therefore, holds a substantive portion of a student's grade.

Analysis Papers (40%)—Students will write two analysis papers of 3-4 pages each that articulate how craft decisions in this genre affect interpretation and impact. Papers will synthesize learning and address a series of guided prompts. They allows students to engage directly with a writer's specific approach to narration, structure, characterization, etc. Analysis of the text should respond to the author's choices and ideas. They are disinterested in summary, opinion, and/or reaction.

Reading Examinations (40%)—There will be a two-question assessment every other week (8 total) on the readings within each unit. Students can drop the lowest grade. If students wish to count all the examinations toward the final grade, the eighth will count as extra credit. These assessments will function as the critical basis of discussion and are graded on how thorough, inventive, and analytically rigorous answers are.

Grades—This is a literature course; writing and reading will be the focus of study and the focus of students' grades. See percentages above.

Possible course grades are A (90-100%), B (80-89%), C (70-79%), D (60-69%), F (below 60%).

I. Plagiarism/Cheating/Attendance:

- **Academic Integrity:** A violation of academic integrity refers to various categories of inappropriate academic behavior with respect to a course. Students must refrain from cheating, plagiarism, fabrication, impersonation, forgery, collusion, and/or other dishonest practices. [See Code for common examples of unacceptable academic behavior.] Students who violate the ATU Code of Academic Integrity (cheating, plagiarism, etc.) face penalties ranging from being required to redo the assignment (i.e., properly cite sources in cases of plagiarism) to failure of the assignment and/or class. The sanction depends on the severity of the violation as well as the number of times a student has violated the policy in the class. Egregious or multiple violations may result in additional university-level sanctions.
- **Plagiarism:** Borrowing writing of any kind from another source and passing it off as your own writing is considered plagiarism and is unacceptable. Instances of plagiarism will result in a failing grade on the assignment and multiple or severe instances can result in the failure of the course.
- **Recycled Writing:** The goal of this class, and all English courses is to produce original writing based on the critical thinking and skills we're studying in class; therefore, turning in writing created for other courses, though your own, will not be accepted for credit.
    - If you have questions about either of these distinctions, please ask me

before turning in your work and I will be happy to walk through it in more detail.

- **Attendance:** Students are allowed four missed classes before being contacted to discuss other options. Ten points will be deducted from the student's overall grade for each subsequent absence.
    - After six unexcused absences, or three weeks of non-attendance, students must drop the course, or they will receive an F.
    - Lateness: students more than ten minutes late to class will be marked absent.
- **Excessive absence:** If *more* than three weeks of class are missed without contact or correspondence, this could result in the student being dropping from the course for non- attendance at the midterm grade report deadline.
    - Please keep in mind, sending an email to explain an absence, while appreciated for its courtesy, does not make it an "excused" absence.
- **ChatGTP:** Any paper registering ChatGTP content through Turnitin higher than 25% will automatically receive a D grade. I will not provide margin comments or feedback on these papers.

m. Course Content: See below

Weekly Course Schedule

Week 1—Introduction to Nonfiction; Syllabus overview and course introduction
Readings from *NAE* and Bb excerpts

Week 2—Introduction to Nonfiction Continued, History and development of nonfiction writing
Readings from *NAE;* **RE #1 Due**

Week 3—Nonfiction and its Engagement with the Issues and Interests of Today
Readings from *NAE*

Week 4—Nonfiction Today Continued, Flash and Form in Modern Literary Nonfiction
Readings from *NAE* and on Bb; **RE #3 Due**

Week 5—Memoir in Nonfiction
Reading Excerpts on Bb

Week 6—Memoir in Nonfiction Continued
Reading Excerpts on Bb; **RE #2 Due**

Week 7—Conference Week, One-on-One Meetings to Discuss Analysis Paper #1
Analysis #1 Due

Week 8—Science Writing and Investigative Journalism
Readings from *NAE;* **RE #4 Due**

Week 9—Contextualizing: Re-examining "Traditional" Understandings of History and Fact
Readings from *NAE*

Week 10—Contextualizing: Re-Examining Silences and Missed Connections
Readings from *NAE* and on Bb; **RE #5 Due**

Week 11—The Art of Research: Examining the Full Range of "Research" and its transformation
Analysis #2 Due

Week 12—The Art of Research Continued, Science Writing and Investigative Journalism
Readings from *NAE*; **RE # 6 Due**

Week 13—Graphic Memoir in Nonfiction
Reading Excerpts on Bb

Week 14—Graphic, YA, and Middle Grade Nonfiction
Reading Excerpts on Bb; **RE #7 Due**

Week 15—Thanksgiving Break
Week 16—Finals Week
RE #8 Due

ARKANSAS TECH UNIVERSITY

REQUEST FOR COURSE ADDITION

Department Initiating Proposal	Date
English & World Languages	06-16-23

Title	Signature	Date
Department Head Dr. Emily Hoffman	Emily Hoffman	06-16-23
Dean Dr. Jeffrey Cass	Jeffrey Cass	06-16-23
Assessment Dr. Christine Austin	[illegible]	6.19.23
Registrar Ms. Tammy Weaver	Tammy Weaver	7/26/23
Vice President for Academic Affairs Dr. Julie Furst-Bowe		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	8/29/23
Faculty Senate (Undergraduate Proposals Only)	9/12/23
Graduate Council (Graduate Proposals Only)	

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)	Effective Term:
SPAN	3173	○ Spring ● **Summer I**

Official Catalog Title: (If official title exceeds 30 characters, indicate Banner Title below)
Hispanic Civilizations and Cultures

Banner Title: (limited to 30 characters, including spaces, capitalize all letters — this will display on the transcript)
Hispanic Civ and Cultures

Will this course be cross-listed with another existing course? If so, list course subject and number.

○ Yes ● No

Will this course be cross-listed with a course currently not in the undergraduate or graduate catalog?

If so, list course subject and number. ○ Yes ● No

Is this course repeatable for additional earned hours? ○ Yes ● No How many total hours?

Grading: ● Standard Letter ○ P/F ○ Other

Mode of Instruction (check appropriate box):

● 01 Lecture	○ 02 Lecture/Laboratory	○ 03 Laboratory only	
○ 05 Practice Teaching	○ 06 Internship/Practicum	○ 07 Apprenticeship/Externship	
○ 08 Independent Study	○ 09 Readings	○ 10 Special Topics	
○ 12 Individual Lessons	○ 13 Applied Instruction	○ 16 Studio Course	
○ 17 Dissertation	○ 18 Activity Course	○ 19 Seminar	○ 98 Other

Does this course require a fee? ○ Yes ● No How Much? Select Fee Type

If selected other list fee type:

☐ Elective ☒ Major ☒ Minor

(If major or minor course, you must complete the Request for Program Change form to add course to program.)

If course is required by major/minor, how frequently will course be offered?

Each fall semester

Will this course require any special resources such as unusual maintenance costs, library resources, special software, distance learning equipment, etc.? ***No***

Will this course require a special classroom (computer lab, smart classroom, or laboratory)? ***No***

Answer the following Assessment questions:

a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. ***Not applicable***
b. If this course is required for the major or minor, complete the following.
    1. Provide the program level learning outcome(s) it addresses.
       SPAN 3173 will address the following program level learning outcomes:
       - *LO1: Communication Skills: Effective use of spoken and written Spanish in interpersonal, academic, and professional contexts*
       - *LO2: Understanding the role of Spanish and cultural differences: understanding the dynamic nature of language usage and cultural role of Spanish in the global community*

- *L03: Understand print and non-print texts in Spanish: Ability to understand and respond analytically to print and non-print Spanish texts.*

2. **Provide tool or measure directly linked to each program learning outcome. (How will student learning in this outcome be measured?)**
   Current CPGEs for SPAN 3123 and SPAN 3133 will be revised as follows:
   - *Has knowledge of contemporary and historical Hispanic civilizations and cultures. (L02)*
   - *Can analyze Hispanic civilizations and cultures in clear written Spanish. (LO1, LO3)*
   - *Can Communicate ideas regarding Hispanic civilizations and cultures orally. (LO1, LO3)*

c. **What is the rationale for adding this course? What evidence demonstrates this need?**
According to ATU's office of Institutional Research and Effectiveness, although the number of Spanish minors remains robust, the number of BA Spanish majors and graduates had declined from 14 in 2014 to 3 in Fall 2021. Though the total rebounded to 8 in 2022, this number is still concerning. The highest number of program graduates in a single year since 2019 was 4 in 2020. As part of the 2022 ADHE Program Review for BA Spanish, the visiting external reviewer recommended in the report that the department "overhaul and streamline the Spanish program curriculum" (23) to address its low numbers. More specifically, the reviewer recommended that SPAN 3123 Spanish Civilization and Culture and SPAN 3133 Spanish-American Civilization and Culture be combined into a single class, which is what this document proposes.

Because of the steady decline in the number of BA Spanish majors and graduates that has resulted in required courses being canceled, we agree with the visiting external reviewer when she writes the following: "As gathered from...conversations with student majors, the program could improve in assuring retention and student progress toward graduation." Students expressed that they "were not finding the upper-level courses needed in the program and having to delay graduation a year or more." If this is addressed, it follows that more of the program's majors will persist and graduate.

Combining related pairs of upper-level required courses will prevent the program's modest number of majors from being thinly spread across a handful of these courses each semester, which has resulted in recent cancellations and graduation delays.

For the proposed course, attach a syllabus in Word format that includes: **(Items a. through d. should be entered as they should appear in the catalog)**

a. Course subject
b. Course number
c. Catalog course title
d. Catalog description
    1. Arkansas Course Transfer System (ACTS) course number, if applicable
    2. Cross-listing
    3. Offered (e.g., Fall only, Spring only. Do not enter if offer course fall and spring)
    4. Prerequisites
    5. Co-requisites
    6. Description
    7. Notes (e.g., information not in description such as course may be repeated for credit)
    8. Contact Hours if different than lecture (e.g., Lecture three hours, laboratory three hours)
    9. Fees (e.g., $36 art fee)
e. Section for Name of instructor, office hours, contact information (telephone, email)
f. Text required for course
g. Bibliography (supplemental reading list)
h. Justification/rationale for the course
i. Course objectives
j. Description of how course meets general education objectives (courses included in the general education component should show how the course meets one or more of the objectives contained in General Education Objectives listed in undergraduate catalog)
k. Assessment methods (include grading policy with specific equivalents for A, B, C)
l. Policy on absences, cheating, plagiarism, etc.
m. Course content (outline of material to be covered in course).

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.

Syllabus—SPAN 3173 Hispanic Civilizations & Cultures

a. **Course Subject:** Hispanic Civilizations & Cultures

b. **Course Number:** SPAN 3173

c. **Catalog Course Title:** Hispanic Civilizations & Cultures

d. **Catalog Description:** Study of the geography, history, arts, institutions, customs and contemporary life of Hispanic peoples, with some attention to civilizations that occupied the Iberian Peninsula and major pre-Colombian civilizations.

1. **ACTS course number:** N/A

2. **Cross-listing:** none

3. **Offered:** Fall semesters

4. **Prerequisites:** SPAN 3013 or permission of the instructor

5. **Corequisites:** none

6. **Description:** The course presents a historical overview that draws an arc from the first representative civilizations that occupied the Iberian Peninsula and the Americas to the contemporary scene of Spain and Spanish America. Central components studied will be the geographic conditions in which those civilizations developed languages, cultures, political systems, religious institutions, cities, architectonic wonders, artistic artifacts, social processes, etc., as well as the geopolitical circumstances that gave Spain and Spanish-American countries their distinctive sociocultural characteristics observable in the present.

7. **Notes:** none

8. **Contact Hours:** 3

9. **Fees:** none

e. **Instructor:** Dr. Nelson R. Ramírez
Email: nramirez@atu.edu
Phone: 479-968-0636
Office Hours: TR 12:00-2:00

f. **Text required for the course:**
Fuentes, Carlos. *El espejo enterrado: reflexiones sobre España y América*. Cuarta reimpresión. Penguin Random House Grupo Editorial, S.A. de C.V., 2021.

g. Bibliography

Aguirre, Carlos. *Breve historia de la esclavitud en el Perú: una herida que no deja de sangrar*. Fondo Editorial del Congreso del Perú, 2005.

Anderson, Benedict. *Imagined Communities: Reflections on the Origin and Spread of Nationalism*. Verso, 1991.

Appadurai, Arjun. *Modernity at Large: Cultural Dimensions of Globlization*. University of Minnesota Press, 1996.

Armstrong, Nancy. *Desire and Domestic Fiction: A Political History of the Novel*. Oxford University Press, 1989.

Azevedo, Milton M. *Introducción a la lingüística Española*. Third Edition. Pearson Education Inc., 2009.

Basadre, Jorge. *Historia de la República del Perú*. 4a. Edición nuevamente revisada y aumentada. Tomo I. 1822-1866. Editorial Cultura Antártica S.A., 1949.

Bedolla, Ricardo y León Frías, Isaac. *Ojos bien abiertos: El lenguaje de las imágenes en movimiento*. Fondo de Desarrollo Editorial Universidad de Lima, 2003.

Beverley, John. *Subalternity and Representation: Arguments in Cultural Theory*. Duke University Press, 1999.

Blanco, Desiderio. *Semiótica del texto fílmico*. Fondo de Desarrollo Editorial Universidad de Lima, 2003.

Castañeda, Jorge. *La utopía desarmada*. Joaquín Mortiz-Planeta, 1993.

Cervantes Saavedra, Miguel de. *El ingenioso hidalgo don Quijote de La Mancha*. Edición del IV Centenario. Real Academia Española - Asociación de Academias de la lengua Española, 2004

Chang-Rodríguez, Eugenio. *Latinoamérica: su civilización y cultura*. Fourth Edition. Heinle Cengage Learning, 2008.

Chasteen, John Charles. *Americanos: Latin America's Struggle for Independence*. Oxford University Press, 2008.

Clayton, Lawrence A. *Estados Unidos y el Perú: 1800-1995*. Traducción de Jorge Ortiz Sotelo y Nancy Clarke Soldevilla. Centro de Estudios Internacionales, 1998.

Cornejo Polar, Antonio. *Los universos narrativos de José María Arguedas*. Editorial Horizonte, 1997.

Cornejo Polar, Antonio y Cornejo Polar, Jorge. *Literatura peruana: siglo XVI a XX*. Centro de Estudios Literarios "Antonio Cornejo Polar", 2000.

Diccionario panhispánico de dudas. Real Academia Española – Asociación de Academias de la Lengua Española, Santillana Ediciones Generales, S.L., 2005.

Favre, Henri. *El indigenismo*. [*L'indigénisme*]. Traducción del francés de Glenn Amado Gallardo Jordán. Fondo de Cultura Económica, 1999.

Flores Galindo, Alberto. *La ciudad sumergida: Aristocracia y plebe en Lima, 1760-1830*. Segunda edición. Editorial Horizonte, 1991.

Franco, Jean. *The Decline & Fall of the Lettered City: Latin American in the Cold War*. Harvard University Press, 2002.

Fuentes, Carlos. *El espejo enterrado. A Video Series by Carlos Fuentes Workbook and Study Guide*. McGraw-Hill, 1994.

Gac-Artigas, Priscilla, Gac-Artigas, Gustavo. *Hoja de ruta: Cultura y civilización de Latinoamérica*. Séptima Edición. New Jersey: Ediciones Nuevo Espacio—Academic Press ENE, 2016.

García Canclini, Néstor. *Hybrid Cultures: Strategies for Entering and Leaving Modernity*. Translated from the Spanish by Christopher L. Chiappari and Silvia L. López. University of Minnesota Press, 1997.

Gerber, Jane S. *The Jews of Spain: A History of the Sephardic Experience*. The Free Press, 1994.

Hardt, Michael and Negri, Antonio. *Empire*. Harvard University Press, 2001.

Irving, Washington. *Life of Columbus*. Three Volumes. G.P. Putnam and Son, 1868.

Kaplan, Caren. *Questions of Travel: Posmodern Discourses of Displacement*. Duke University Press, 1996.

Klein, Naomi. *No Logo*. Flamingo, 2001.

Larson, Brooke. *Trials of Nation Making: Liberalism, Race, and Ethnicity in the Andes, 1810-1910*. Cambridge University Press, 2004.

Martín-Barbero, Jesús. *Al sur de la modernidad: Comunicación, globalización y multiculturalidad*. Instituto Internacional de Literatura Iberoamericana, 2001.

Méndez-Faith, Teresa. *Panoramas literarios América hispana*. Segunda edición. Houghton Mifflin Company, 2008.

Mignolo, Walter D. *The Idea of Latin America*. Malden MA: Blackwell Publishing, 2005.

---. *Local Histories/Global Designs: Coloniality, Subaltern Knowledges, and Border Thinking*. Princeton University Press, 2000.

Netanyahu, Benzion. *The Origins of Inquisition in Fifteenth Century Spain*. Random House, 1995.

Nicols, Bill. *La representación de la realidad: Cuestiones y conceptos sobre el documental*. [*Representing reality*, 1991]. Traducción de Josetxo Cerdán y Eduardo Iriarte. Paidos, 1997.

Ortega y Gasset, José. *Meditación de la técnica: vicisitudes en las ciencias, bronca en la física*. Espasa-Calpe, S.A., 1965.

Pharies, David A. *A Brief History of the Spanish Language*. The University of Chicago Press, 2007.

Rama, Angel. *La ciudad letrada*. Ediciones Horizonte, 1984.

Rojas-Perez, Isaias. *Mourning Remains: State Atrocity, Exhumations, and Governing the Dissapeared in Peru's Postwar Andes*. Stanford University Press, 2017.

Sarlo, Beatriz. *Escenas de la vida posmoderna: Intelectuales, arte y videocultura en la Argentina*. Seix Barral, 2004.

Seco, Manuel, Andrés Olimpia, Ramos, Gabino. *Diccionario fraseológico del español actual: locuciones y modismos españoles*. Tercera reimpresión. Santillana Ediciones Generales, S.L., 2005.

Spitzer, Leo. *Lingüística e historia literaria*. Segunda edición. Editorial Gredos, S.A., 1982.

Tarver, H. Micheal. *The Rise and Fall of Venezuelan President Carlos Andrés Pérez: An Historical Examination. Volume I. The Early Years 1936-1973*. The Edwin Mellen Press, 2001.

Theidon, Kimberly. *Intimate Enemies: Violence and Reconciliation in Peru*. University of Pennsylvania Press, 2013.

Van Hensbergen, Gijs. *Gaudí: A Biography*. HarperCollins Publishers Inc., 2003.

Vilches, Lorenzo. *La lectura de la imagen: Prensa, cine, televisión*. Ediciones Paidós

Ibérica, S.A., 1984.
Volpi, Jorge. *El insomnio de Bolívar: cuatro consideraciones intempestivas sobre América Latina en el siglo XXI*. EditorialSudamericana S.A., 2009.
Williams, Raymond. *The Country and the City*. Oxford University Press, 1973.
---. *Writing in Society*. [1983]. Verso, 1999.

h. **Justification and Rationale:**
The course is part of the curriculum to fulfill the B.A. in Spanish degree requirements.
It is also a course to fulfill the requirements for the minor in Spanish. It is necessary for the program to meet one of its learning objectives: "Understanding the role of Spanish and cultural differences: understanding the dynamic nature of language usage and cultural role of Spanish in the global community." By using Spanish to discuss and read about Hispanic civilizations and cultures, it both deepens and expands students' growing language proficiency acquired in SPAN 3003 Conversation and Composition I and SPAN 3013 Conversation and Composition II.

i. **Course objectives:**

- Demonstrate knowledge of contemporary and historical Hispanic civilizations and cultures.
- Analyze Hispanic civilizations and cultures in clear written Spanish.
- Communicate ideas regarding Hispanic civilizations and cultures orally.

In addition, students should be progressing from ACTFL's Intermediate-Mid proficiency level/sub-level in spoken and written Spanish to reach the Intermediate-High level/sublevel as described below:

<u>Speaking</u>

- Converse with ease and confidence when dealing with the routine tasks and social situations of the Intermediate level.
- Handle successfully uncomplicated tasks and social situations requiring an exchange of basic information related to their work, school, recreation, particular interests, and areas of competence.
- Narrate and describe in all major timeframes using connected discourse of paragraph length, but not all the time.
- Understood by native speakers unaccustomed to dealing with non-natives, although interference from another language may be evident (e.g., use of code-switching, false cognates, literal translations), and a pattern of gaps in communication may occur.

<u>Writing</u>

- Meet all practical writing needs of the Intermediate level. Addition-
- Write compositions and simple summaries related to work and/or school experiences.
- Narrate and describe in different time frames when writing about everyday events and situations. These narrations and descriptions are often but not always of paragraph length, and they typically contain some evidence of breakdown in one or more features of the Advanced level.
- Vocabulary, grammar, and style of Intermediate High writers essentially correspond to those of the spoken language.
- Generally comprehensible to natives not used to the writing of non-natives, but there are likely to be gaps in comprehension

Listening

- Understand, with ease and confidence, simple sentence-length speech in basic personal and social contexts.
- Derive substantial meaning from some connected texts typically understood by Advanced-level listeners although there often will be gaps in understanding due to a limited knowledge of the vocabulary and structures of the spoken language.

Reading

- Able to understand fully and with ease short, non-complex texts that convey basic information and deal with personal and social topics to which the reader brings personal interest or knowledge.
- Able to understand some connected texts featuring description and narration although there will be occasional gaps in understanding due to a limited knowledge of the vocabulary, structures, and writing conventions of the language.

j. **General Education:** This is not a general education course.

k. **Assessment methods:**

Course grades will be based on the following:

Attendance, participation, homework, portfolio	20%
2 self-recording videos, Blackboard Discussion Board posts	10%
2 partial exams	40%
Research paper	10%
PowerPoint presentation	10%
Final exam	10 %

Grades will be based on the scale below:

A	90-100%
B	80-89%
C	70-79%
D	60-69%
F	0-59%

Research paper:

The student will turn in a five-page, double-spaced research paper; on the one hand, following the writing conventions of the Spanish language, and, on the other hand, framed within the format of the Modern Language Association (*MLA Handbook*, 9th Edition). The topic, chosen by the student and in consultation with the instructor, should be on a relevant theme/cultural product concerning contemporary Spain or a Spanish-American country. The essay must keep a coherent discursive development through paragraphs, argumentation, exposition, description, and/or narration. It should demonstrate a competent handling of Spanish vocabulary, temporal frames, mood, and aspect. The essay must include a minimum of five sources.

The grade for the research paper will consider the coherence of the thesis and support to it, the organization and development of the paper, how thorough the research has been, and the usage

of the Spanish conventions for writing/MLA format. The thesis must be delimited; in other words, manageable, researchable, and provable in a five-page, double-spaced essay.

PowerPoint presentation:
The student will make a PowerPoint on the country selected and their research paper (thesis, supporting arguments, data, etc.). This five-minute PowerPoint presentation should share significant information on the country selected and on the student's research paper with the class. It must show that you take a stand on a relevant issue or important cultural product and provide supporting information and data that will be included in your research paper. The grade on the PowerPoint will consider the images, texts, data, and brief audiovisual materials; the fluidity addressing the audience; and, of course, the usage of Spanish normative (spelling on slides, sentences with correct grammar, vocabulary, etc.), and oral proficiency (sentence-paragraph speech production, lexical appropriateness, pronunciation, rhythm, etc.).

Portfolio:
Student will keep their graded assessment materials in a folder that will be turned in at the end of the semester. This portfolio should contain a one-page, double-spaced document written in Spanish in which the student reflects on their oral and written proficiency development, improvement, and areas in which he or she needs to work to reach the next ACTFL proficiency level/sublevel.

l. Plagiarism/Cheating/Attendance:
Three unexcused absences may result in the student's grade being lowered by a letter grade.

Plagiarism:
Our department strives for academic excellence and encourages all students to reach their potential. Moreover, the department promotes academic honesty and does not tolerate cheating or plagiarism. Cheating is defined as presenting ideas or words of another as one's own. According to the university policy, consequences of cheating and plagiarism can result in an F on the assignment, the exam, or in the course. Any cheating or violation in this class will result in an F on the assignment, exam or paper. Please refer to the ATU 2022-23 Student Handbook, Student Code of Conduct, Academic Integrity Policy, pp. 123-124 for more information.

m. Course content: see below

COURSE SCHEDULE

Semana I

- Introducción. Presentación del libro de texto.
- ¿Por qué es necesario estudiar la prehistoria y la historia para comprender España e Hispanoamérica?
- Mapas. Categorías geopolíticas (España/América/Hispanoamérica/Latinoamérica/Iberoamérica).
- Los bicentenarios. La escena actual.
- *El espejo enterrado*, Cap. 1. La virgen y el toro. La arena española. Figuras maternas. Un río de voces. (págs. 15-33)
- *El espejo enterrado*, Cap. 2. La Conquista de España. Una ciudad asediada. La España romana. La corona y la cruz. El santo de Sevilla. (págs. 35-59) Exploración de algunos recursos audiovisuales con los que trabajaremos durante el semestre.

Tarea. Ver en el Blackboard del curso *El espejo enterrado* (1991), de Carlos Fuentes, "La virgen y el toro".
https://www.youtube.com/watch?v=RNDSfc1Xjzo

Tarea. Relacionar los temas que trata el documental con el presente de España y escribir un reporte en español de una página, a doble espacio.

Semana II

- *El espejo enterrado*, Cap. 3. La Reconquista de España. La España árabe. La Reconquista. "Nos ganamos el pan combatiendo a los moros". El camino de Santiago. Señores, ciudades, reyes. Las tres culturas. (págs. 62-96)
- *El Espejo enterrado*, Cap. 4. 1492: el año crucial. Hacia la unidad. La expulsión de los judíos. "Todo es possible". (págs. 98-112)

Semana III

- *El espejo enterrado*, Cap. 5. Vida y muerte del mundo indígena. El regreso de Quetzalcóatl. "Mi lengua." Cortés y Moctezuma. (págs. 113-139)
- *El espejo enterrado*, Cap. 6. La Conquista y la Reconquista del Nuevo Mundo. Una magia organizada. Bajo el signo de la utopía. El príncipe que nunca fue. "¡Las Indias están siendo destruidas!". Una red de ciudades. Padre y madre. (págs. 141-181)

Tarea. Ver en el Blackboard del curso *El espejo enterrado* (1991), de Carlos Fuentes, "La batalla de los dioses".
https://www.youtube.com/watch?v=2cZfpUDh5ko

Tarea. Relacionar los temas que trata el documental con el presente de Hispanoamérica y escribir un reporte en español, de una página, a doble espacio.

Semana IV

- *El espejo enterrado*, Cap. 7. La era imperial. La revolución de las comunidades. Una Lluvia de oro. Combatiendo los elementos. Violencia al cielo. (págs. 183-208)

- *El espejo enterrado*, Cap. 8. El Siglo de Oro. El elogio de la locura. El hombre de La Mancha. *Las Meninas*. Don Juan y San Juan. La vida es sueño. La Mancha. (págs. 210-238)

Semana V

- *El espejo enterrado*, Cap. 9. El barroco del Nuevo Mundo. "Para todos los tiempos por venir". "Mi alma está dividida". Cosas no mencionadas en la Biblia. La ciudad barroca.La última utopía y la ciudad rebelde. (págs. 239-265)
- *El espejo enterrado*, Cap. 10. La época de Goya. Una revolución feliz. El sueño de la razón. ¡Que vivan las cadenas!. (págs. 268-284)

Tarea. Ver en el Blackboard del curso *El espejo enterrado* (1991), de Carlos Fuentes, "La edad de oro".

Tarea. Relacionar los temas que trata el documental con el presente de Hispanoamérica y escribir un reporte en español, de una página, a doble espacio.

Semana VI

- **Primer examen**
- *El espejo enterrado*, Cap. 11. Hacia la Independencia: multiples mascaras y aguas turbias. La expulsión de los jesuitas. La nación criolla. Noticias del mundo. (págs. 286-306)

Semana VII

- *El espejo enterrado*, Cap. 12. El precio de la libertad: Simón Bolívar y José de San Martín. La campaña de los Andes. San Martín y Bolívar. La mañana de la Independencia. (págs. 308-326)
- *El espejo enterrado*, Cap. 13. El tiempo de los tiranos. Tiranos: virginales o promiscuos. La reacción liberal: Benito Juárez. Repúblicas restauradas, culturas en espera. (págs. 328-350)

Semana VIII

- *El espejo enterrado*, Cap. 14. La cultura de la Independencia. Una nueva sociedad. Civilización y barbarie. "Two to tango". Un esqueleto sobre una bicicleta. (págs. 352-378)

Semana IX

- *El espejo enterrado*, Cap. 15. Tierra y libertad. Tormenta sobre México. (págs. 379-391)
- *El espejo enterrado*, Cap. 15. La muerte de Zapata. La revolución cultural. (págs. 391-397)

Semana X

- *El espejo enterrado*, Cap. 16. Latinoamérica. Negocios inacabados. La cabeza de Goliat. La revolución como institución. (págs. 399-413)

- *El espejo enterrado*. Cap. 16. El nacimiento de la nación. El Dr. Jekyll y Mr. Hyde. El aleph cultural. (págs. 414-424)

Semana XI

- **Segundo examen**
- *El espejo enterrado*, Cap. 17. La España contemporánea. "Aquí yace la mitad de España". Rescatada por la cultura. (págs. 425-439)

Semana XII

- *El espejo enterrado*, Cap. 18. La hispanidad norteamericana. Un continente de inmigrantes. (págs. 441-452)
- *El espejo enterrado*, Cap. 18. El encuentro con el otro. El espejo desenterrado. (págs. 441-459)

Semana XIII

- *El espejo enterrado*. Epílogo transitorio en 2010.
- Festival Internacional de la Canción de Benidor. Festival de Viña del Mar.

Semana XIV

- Presentaciones orales
- Presentaciones orales

Semana XV

- Presentaciones orales.
- **Conclusiones**

Examen final

ARKANSAS TECH UNIVERSITY

REQUEST FOR COURSE ADDITION

Department Initiating Proposal	Date
English & World Languages	06-16-23

Title	Signature	Date
Department Head Dr. Emily Hoffman	Emily Hoffman	06-16-23
Dean Dr. Jeffrey Cass	Jeffrey Cass	06-16-23
Assessment Dr. Christine Austin		6.19.23
Registrar Ms. Tammy Weaver	Tammy Weaver	7/26/23
Vice President for Academic Affairs Dr. Julie Furst-Bowe		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	8/29/23
Faculty Senate (Undergraduate Proposals Only)	9/12/23
Graduate Council (Graduate Proposals Only)	

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)	Effective Term:
SPAN	4233	☐ Spring ☒ **Summer I**
Official Catalog Title: (If official title exceeds 30 characters, indicate Banner Title below) Hispanic Literature		
Banner Title: (limited to 30 characters, including spaces, capitalize all letters — this will display on the transcript) Hispanic Literature		

Will this course be cross-listed with another existing course? If so, list course subject and number.

○ Yes ◉ No

Will this course be cross-listed with a course currently not in the undergraduate or graduate catalog?

If so, list course subject and number. ○ Yes ◉ No

Is this course repeatable for additional earned hours? ○ Yes ◉ No How many total hours?

Grading: ◉ Standard Letter ○ P/F ○ Other

Mode of Instruction (check appropriate box):

◉ 01 Lecture	○ 02 Lecture/Laboratory	○ 03 Laboratory only	
○ 05 Practice Teaching	○ 06 Internship/Practicum	○ 07 Apprenticeship/Externship	
○ 08 Independent Study	○ 09 Readings	○ 10 Special Topics	
○ 12 Individual Lessons	○ 13 Applied Instruction	○ 16 Studio Course	
○ 17 Dissertation	○ 18 Activity Course	○ 19 Seminar	○ 98 Other

Does this course require a fee? ○ Yes ◉ No How Much? Select Fee Type

If selected other list fee type:

☐ Elective ☒ Major Minor

(If major or minor course, you must complete the Request for Program Change form to add course to program.)

If course is required by major/minor, how frequently will course be offered?
Each fall semester

Will this course require any special resources such as unusual maintenance costs, library resources, special software, distance learning equipment, etc.? ***No***

Will this course require a special classroom (computer lab, smart classroom, or laboratory)? ***No***

Answer the following Assessment questions:

a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. ***Not applicable***
b. If this course is required for the major or minor, complete the following.
    1. Provide the program level learning outcome(s) it addresses.
       SPAN 4233 will address the following program level learning outcomes:
       - *LO1: Communication Skills: Effective use of spoken and written Spanish in interpersonal, academic, and professional contexts*
       - *LO3: Understand print and non-print texts in Spanish: Ability to understand and respond analytically to print and non-print Spanish texts.*

- *L05: Familiarity with literature written in Spanish: Familiarity with major figures, works, and movements in Spanish and Spanish-American literature.*

2. **Provide tool or measure directly linked to each program learning outcome. (How will student learning in this outcome be measured?)**
   Current CPGEs will be revised as follows:
   - *Shows familiarity with major Hispanic literary authors, works, and movements (LO3, LO5)*
   - *Can analyze and synthesize Hispanic literary texts in clear written Spanish (L01, L03, L05)*
   - *Can communicate ideas regarding Spanish literary texts orally (L01, L03, L05)*

c. **What is the rationale for adding this course? What evidence demonstrates this need?**
According to ATU's office of Institutional Research and Effectiveness, although the number of Spanish minors remains robust, the number of BA Spanish majors and graduates had declined from 14 in 2014 to 3 in Fall 2021. Though the total rebounded to 8 in 2022, this number is still concerning. The highest number of program graduates in a single year since 2019 was 4 in 2020. As part of the 2022 ADHE Program Review for BA Spanish, the visiting external reviewer recommended in the report that the department "overhaul and streamline the Spanish program curriculum" (23) to address its low numbers.

Because of the steady decline in the number of BA Spanish majors and graduates that has resulted in required courses being canceled, we agree with the visiting external reviewer when she writes the following: "As gathered from...conversations with student majors, the program could improve in assuring retention and student progress toward graduation." Students expressed that they "were not finding the upper-level courses needed in the program and having to delay graduation a year or more." If this is addressed, it follows that more of the program's majors will persist and graduate.

Combining related pairs of upper-level required courses will prevent the program's modest number of majors from being thinly spread across a handful of these courses each semester, which has resulted in the recent cancellations and graduation delays. Cancellation due to low enrollment has been especially prevalent with literature courses. Moving from 3 required literature courses to 1 will allow more students to graduate in their targeted semester.

For the proposed course, attach a syllabus in Word format that includes: **(Items a. through d. should be entered as they should appear in the catalog)**

a. Course subject
b. Course number
c. Catalog course title
d. Catalog description
    1. Arkansas Course Transfer System (ACTS) course number, if applicable
    2. Cross-listing
    3. Offered (e.g., Fall only, Spring only. Do not enter if offer course fall and spring)
    4. Prerequisites
    5. Co-requisites
    6. Description
    7. Notes (e.g., information not in description such as course may be repeated for credit)
    8. Contact Hours if different than lecture (e.g., Lecture three hours, laboratory three hours)
    9. Fees (e.g., $36 art fee)
e. Section for Name of instructor, office hours, contact information (telephone, email)
f. Text required for course
g. Bibliography (supplemental reading list)
h. Justification/rationale for the course
i. Course objectives
j. Description of how course meets general education objectives (courses included in the general education component should show how the course meets one or more of the objectives contained in General Education Objectives listed in undergraduate catalog)
k. Assessment methods (include grading policy with specific equivalents for A, B, C)
l. Policy on absences, cheating, plagiarism, etc.
m. Course content (outline of material to be covered in course).

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.

SYLLABUS—SPAN 4233 HISPANIC LITERATURE

a. **Course Subject:** Hispanic Literature

b. **Course Number:** SPAN 4233

c. **Catalog Course Title:** Hispanic Literature

d. **Catalog Description:** A survey of Hispanic literature with readings from representative works.

1. **ACTS course number:** N/A

2. **Cross-listing:** none

3. **Offered:** Spring semesters

4. **Prerequisites:** SPAN 3013 or permission of instructor

5. **Corequisites:** none

6. **Description:** SPAN 4233 is a survey of Spanish and Spanish-American literature with readings in poetry, nonfiction, short fiction, and drama as well as some exerpts from novels. It covers masterpieces from different literary periods, including the Middle Ages, the Renaissance, the Golden Age, the baroque period, the colonial period, romanticism, realism, naturalism, the Generation of 98, modernism, surrealism, existentialism, magic realism, and contemporary works.

7. **Notes:** none

8. **Contact Hours:** 3

9. **Fees:** none

e. **Instructor:** Dr. Dana Derrick Ward
Email: dward@atu.edu
Phone: 968-0485
Office Hours: MWF 2:00-4:00

f. **Text required for course:**
Aproximaciones al estudio de la literatura hispánica, 8th ed., Eds. Edward H. Friedman, L. Teresa Valdivieso, Carmelo Virgillo, VISTA Higher Learning, Boston, 2022.

g. **Bibliography**

Alazrake, Jaime and Ivar Ivask. *The final Island: The Fiction of Julio Cortázar*.
Anderson Imbert, Enrique and Eugenio Florit. *Literatura Hispanoamericana Antología e introducción histórica.*

Andrian, Gustave W. *Modern Spanish Prose,* 7th ed.
Chandler, Richard E. and Kessel Schwartz *A New History of Spanish Literature.*
Coleman, Alexander. *Cinco Maestros: Cuentos modernos de Hispanoamérica.*
Del Río, Ángel and Amelia A. Del Río. *Del Río Antología de la Literatura Española,* vol. I and II.
Hernández, Ana María. *En el punto de mira: Gabriel García Márquez.*
Kienzle, Mayne and Teresa Méndez-Faith. *Panoramas literarios: España.*
Méndez, Francisca Paredes, Mark Harpring and José Ballesteros. *Voces de España: Antología literaria.*
Méndez-Faith, Teresa. *Panoramas literarios: América Hispana.*
---. *Panoramas literarios: España,* segunda edición.
Merino, José María. *Cien años de cuentos: Antología del cuento español en castellano.*
Mullen, Edward J. and John F. Garganigo. *El cuento hispánico,* 8th ed.

h. **Justification and Rationale:** The purpose of this course is the study of Hispanic Literature to improve students' communication skills in reading, writing, speaking, and comprehenison as well as the understanding of hispanic literary traditions, authors, terminology, representative literary works, and cultural differences among Spanish-speaking countries. By doing this, students in this required course for BA Spanish majors and minors will make progress toward the American Council on the Teaching of Foreign Languages (ACTFL) advanced low proficiency level outlined below.

i. **Course Objectives**

- *Demonstrate familiarity with major Hispanic literary authors, works, and movements*
- *Analyze and synthesize Hispanic literary texts in clear written Spanish*
- *Communicate ideas regarding Spanish literary texts orally*

In addition, students should be progressing from ACTFL's intermediate-high to its advanced low proficiency level in all skills areas as described below:

<u>Speaking:</u>

- Converse and participate orally with ease and confidence in classroom practice and assessment activities using connected discourse of paragraph length when dealing with most routine tasks, simple personal needs and social demands.
- Handle successfully many uncomplicated tasks and social situations requiring an exchange of basic information.
- Narrate and describe in major time frames using connected discourse of paragraph length with some consistency.
- Speech characterized by failure to maintain narration or description in the appropriate major time frame or by disintegration of connected discourse, misuse of cohesive devises, reduction in breadth and appropriateness of vocabulary, unsuccessful circumlocution, significant hesitation, or by evidence of the dominant language with the above criteria if it can be understood by native speakers unaccustomed to dealing with non-natives.

Writing:

- Successfully complete course-based writing assignments and classroom activities requiring the following types of production:
  - Written notes, quizzes, and practice exercises
  - All types of practical writing.
  - Composition assignments requiring creation of sentences connected into paragraph length narration and description using a limited number of cohesive devises on everyday events and situations in different timeframes

Listening:

- Understand significant stretches of the spoken language on a range of topics beyond target-language culture survival needs, including native speed speech in face-to-face situations, with good comprehension of detail and only occasional need for repetition and rewording by the speaker.
- Understand enough of the content of radio and television broadcasts announcements, movies, play, and songs to restate or explain it to someone else.

Reading:

- Derive essential meaning from most everyday target-language texts
- Understand a good amount of detail in short authentic texts and documents, including literary readings, especially those of high personal or academic interest, although dependent on editions featuring column notes or visual aids to help explain unknown vocabulary and on rereading.

j. **General Education:** This is not a general education course.

k. **Assessment Methods:**

Course grades will be based on the following:

Research Paper in Spanish	15%
PowerPoint Presentation in Spanish	15%
Class attendance/participation/daily homework/reading assignments	15%
Participation in Blackboard discusion fórum	10%
Two exams and a final	45% (3x15%)

Grades will be based on the scale below:

A	90-100%
B	80-89%
C	70-79%
D	60-69%
F	0-59%

l. **Plagiarism/Cheating/Attendance:**

- Absences are only excused in the event of an illness. **A student must present a health care professional's written explanation they he or she returns to class after an illness. Total unexcused absences may not exceed** 3 **during the semester.** A fourth absence will result in a lower grade for the semester and **six** absences will result in being

dropped from the course by the instructor. Students excused from class in order to represent the university at an authorized event (musical or theatrical performance, athletic competition, etc.) should present the instructor with an authorized note and make provisions for making up missed class work.

- **Class attendance** is required. Students are expected to participate actively in class; therefore, it is vital that they come to class prepared. Please read all assigned material and do all homework ahead of time and bring necessary books and writing materials.
- Any cheating or plagiarism (borrowing ideas or materials from others including published sources and failing to give credit to that source) will result in an F for that assignment or essay.
- All essays will be checked for plagiarism. Above all, students should strive to write original essays and learn to develop their own ideas about different themes and to document the ideas of others.

m. **Course content:** see below

PROGRAM OF DAILY HOMEWORK AND ASSIGNMENTS

August 24:	Orientation: The influences on Hispanic literatura. Review of literary terms: lyric and epic poetry in the Middle Ages. The jarchas and *The Song of My Cid.* (See the video links on the Blackboard discussion board and make a comment.)
August 29:	Ballads in Spanish. Romances. "El Enamorado y la Muerte" Anónimo (España) (184). "Romance de Conde Arnaldos" (186)
August 31:	Don Juan Manuel, (España): "Lo que sucedió a un mozo que casó con una Muchacha de mal carácter," (43). Romances: "Romance del rey moro que perdió Alhama," "Romance de cómo se perdió España." Conteste las preguntas de comprensión. (Vean los videos en Blackboard.)
September 5:	Garcilaso de la Vega, "Soneto IV" (186). "Soneto XXIII" (188). Don Juan Manuel, "Ejemplo XLV de lo que le sucedió a un hombre que se hizo amigo y vasallo del Diablo." Conteste las preguntas. (Hay más preguntas en la discusión de Blackboard.)
September 7:	Santa Teresa de Jesús, (España): "Vivo sin vivir en mí," (189). "Nada te turbe' (191). San Juan de la Cruz (España) "Llama de amor viva" (192), "Noche oscura," (194). Santa Teresa de Jesús, *Libro de su Vida* y San Juan de la Cruz, "La noche oscura" (Discussion Board. Del Renacimiento a la Ilustración, Sinopsis histórico – literaria. Garcilaso de la Vega, "Soneto X," "Soneto XXIII." Conteste las preguntas. Vean el video en Blackboard. *Información de Jorge Manrique, "Coplas que hizo por la muerte del maestre de Santiago don Rodrigo Manrique, su padre."
September 12:	Labor Day Holiday
September 14:	Sor Juan Inés de la Cruz (México): "A su retrato" (201). "A una rosa" (202) Fray Luis de León, "Vida retirada," "Al salir de la cárcel." Contesten las preguntas. (Vean el video en Blackboard.)

September 19:	Ricardo Palma (Perú): "La camisa de Margarita," (47).
September 21:	Miguel de Cervantes Saavedra (España): "El juez de los divorcios," (313). *El ingenioso hidalgo Don Quijote de la Mancha,* Blackboard discussion board. *La vida de Lazarillo de Tormes y sus fortunas y adversidades.* Contesten las preguntas. Vean el video en Blackboard. Escriban comentarios.
September 26:	Gertrudis Gómez de Avellaneda (Cuba) "Al partir" (206). "A él" (208). **Review for exam I. (See the review sheet on Blackboard.)**
September 28:	**Exam I in class. (Identifications, quotes, and essays).** Repaso para el primer examen. Identificaciones, citas, y ensayos.
October 3:	José de Espronceda (España): "Canción del pirata," (203) Gustavo Adolf Bécquer, (España): "Rima XI" (210, "Rima LIII" (210) De la Ilustración a la Generación de 98, Sinopsis histórico-literaria. El Romanticismo. José de Espronceda, "Canción del pirata," Gustavo Adolfo Bécquer, "Rimas." ***Contesten las preguntas de comprensión.** **Vean los videos en Blackboard. Escriban comentarios como siempre.**
October 5:	**Fall Break**
October 10:	Emilia Pardo Bazán, (España): "Las medias rojas" (51). Pedro Antonio de Alarcón, "Tic . . . Tac . . ." (Handout.) Contesten las preguntas.
October 12:	Antonio Machado (España): "Proverbios y cantares: XXIX" (225). "La saeta: (227) (Poetry Explications discussing form and content.) "He andado muchos caminos," "Retrato," (263 -268). Contesten las preguntas. Vean los videos con música en Blackboard con la música de Joan Manuel Serrat
Octubre 17:	Rubén Darío (Nicaragua): "El cisne" (220). "Canción de otoño en la primavera (121).
October 19:	Miguel de Unamuno, (España): *San Manuel Bueno, mártir* (120).
October 24:	Juan Ramón Jiménez (España): "Yo no soy yo" (228). "Vivo, primo feria" (229), "Intelijencia," "El viaje definitivo," "Platero y yo," (295-300). Contesten las preguntas. (Blackboard)

	Review for exam II.
October 26:	**Exam II in class.**
October 31:	Gabriel Mistral (Chile): "Meciendo" (230). "Yo no tengo soledad" (231). César Vallejo (Perú): "Yuntas" (232). "El momento más grande de la vida" (234). Federico García Lorca (España): "Canción de jinete" (240), "La guitarra," "Canción de jinete," "Romance Sonámbulo," (325-329). Vean el video y escuchen la música en Blackboard. **Todos entreguen los temas para sus presentaciones de PowerPoint y ensayos de investigación. Sign up for a class day to present your paper.**
November 1:	Ana María Matute (España): "Pecado de omisión" (88). Poema de Unamuno para el Día de los Muertos, "Al niño enfermo." (Hoja suelta.)
November 7:	Gabriel García Márquez (Colombia): "La mujer que llegaba a las seis" (93).
November 9:	Isabel Allende (Chile): "Dos palabras" (103).
November 14:	Juan Rulfo (México): "No oyes ladrar los perros" (70)
November 16:	Jorge Luis Borges (Argentina): "El etnógrafo" (60) **Entreguen sus reportes orales. (Post them on the discussion board topic under "PowerPoint Presentations on Blackboard so that the other students can view the presentations.)**
November 21:	Julio Cortázar (Argentina): "La noche boca arriba" (63)
November 22 -24:	**Thanksgiving holidays**
November 28:	Osvalás Dragón (Argentina): "Historia del hombre que se convirtió en perro" (332).
November 30:	**Last day of class. Turn in research papers. Review for final exam. The review sheet for the exam is posted in the content section of Blackboard.** Miguel Hernández, (su poesía de la Guerra Civil y música que acompaña los poemas en Blackboard.)

	Presentaciones.
December 6:	**Reading Day**
TBA	**Final Exam**

Withdraw Proposal

ARKANSAS TECH UNIVERSITY

REQUEST FOR PROGRAM CHANGE

Department Initiating Proposal	Date
Department of English & World Languages	06-16-23

Title	Signature	Date
Department Head Dr. Emily Hoffman	Emily Hoffman	06-16-23
Dean Dr. Jeff Cass	Jeffrey Cass	06-16-23
Assessment Dr. Christine Austin	[illegible]	6.19.23
Registrar Ms. Tammy Weaver	Tammy Weaver	7/26/23
Vice President for Academic Affairs Dr. Julie Furst-Bowe		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	8/29/23
Faculty Senate (Undergraduate Proposals Only)	9/12/23
Graduate Council (Graduate Proposals Only)	

Program Title:
Bachelor of Arts World Languages - Spanish

Outline change in program: (e.g., list changes in program such as (1) delete three hours of elective and (2) add three hours of approved major electives)

Delete the following required courses:
SPAN 3133: Spanish-American Civilization and Culture;
SPAN 3123: Spanish Civilization and Culture;
SPAN 3233: Introduction to Literature;
SPAN 4023: Introduction to Spanish Linguistics;
SPAN 4213: Spanish Literature; and
SPAN 4223: Spanish-American Literature;

Delete the 6 hours of upper division Spanish electives;

Allow 6 hours from the following:
SPAN 3113: Business Spanish;
SPAN 3143: Study Abroad;
SPAN 3163: Community Internship Experience;
SPAN 3383: Principles of Interpretation; and

Add the following new courses:
SPAN 3173: Hispanic Civilizations and Culture;
SPAN 4003: Oral Communication; and
SPAN 4233: Hispanic Literature

What impact will the change have on staffing, on other programs and space allocation?
No changes to current staffing and space allocation will be necessary. No programs will be negatively impacted.

Answer the following Assessment questions:

a. How does the program change align with the university mission?
Goal 2 of Arkansas Tech's ATU 2025: Strategic Plan is "Student Success and Support."

More specifically, Item 1 says ATU will "[i]ncrease student persistence, retention, and graduation rates in all monitored demographic categories. Reducing the number of credit hours required for the major to 30 will concentrate majors in a smaller number of Spanish sections each semester. This will reduce cancellation of low-enrolled sections, which can disrupt student progress and delay their graduation. This will also reduce the likelihood of students seeking out courses at other institutions for transfer back to ATU in order to meet program requirements.

Item 2 says ATU will "[i]ncrease opportunities for high-impact practices, experiential learning and student engagement. The proposed revisions offer students a limited range of 4 major elective options, two of which are SPAN 3143 Study Abroad and SPAN 3163 Community Internship Experience. As a result, more students should be enrolling in one or both of these courses tied to high-impact learning practices.

b. If this change in the program is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. *Not applicable*
c. What is the rationale for this program change?
    1. How will the program change impact learning for students enrolled in this program?
    See "a" above.

To expand the discussion of Strategic Plan Goal 2, Item 2 above, the proposed changes more directly funnel students toward experiential learning opportunities, which are especially valuable for foreign language mastery. The changes decrease more artificial classroom language practice and increase opportunities for organic, real-world interactions with native and heritage Spanish speakers both locally and abroad.

The increase in general elective hours allows students to more easily add a second major or certificate of proficiency that complements their Spanish language skills and make them more attractive to potential employers. The new emphasis on SPAN 3113 Business Spanish (proposed as 1 of 4 electives) and SPAN 4003 Oral Communication (proposed as a requirement) will also position BA Spanish majors to more effectively use the language in various professional settings.

2. Provide an example or examples of student learning assessment evidence which supports the changes in the program.
   BA Spanish students have been meeting or exceeding expectations/targets for the majority of the grade-based and embedded assessments of the program's learning outcomes. For instance, in 2022, BA Spanish students met the target for the grade-based assessment of LO5: Familiarity with literature written in Spanish and exceeded the target for the embedded assessment for it. Further, majors met the grade-based assessment target for SPAN 3123 and SPAN 3133. Because students are already successful in these areas where there have been two required courses, we are confident this will continue with only one required course each in the areas of literature and culture/civilization.

b. How does this program fit in the current state of the discipline? Include Arkansas institutional comparisons. If Arkansas educational institutions do not have the course or program provide comparative examples from regional educational institutions.
   BA Spanish majors at ATU must currently complete 39 credit hours of Spanish coursework to earn the degree. Among 4-year public institutions in Arkansas, UCA, UAFS, and U of A Fayetteville also offer undergraduate degree programs in Spanish. Reducing the number of required major hours will align Tech more closely with U of A Fayetteville, which requires 33 credit hours while placing the program below the number of credit hours (37) UCA requires. UAFS requires over 40 credit hours of Spanish for its BA Spanish degree.

   In addition, the change will align ATU more closely with the number of Spanish credit hours other regional state universities in the Midwest and South require of their majors. For instance, University of Louisiana-Monroe requires 30 credit hours. University of Central Oklahoma requires 33 credit hours of Spanish. Fort Hays State University (KS) requires 34 credit hours while Missouri Southern State University requires 36.

c. Attach a detailed assessment plan including three to five specific program student learning outcomes, means or instructional measures to assess each outcome, identify program courses where learning will be assessed, and performance standards or criteria for success which demonstrate student learning for each outcome. (Examples for assessment plans/curriculum mapping can be found at the Office of Assessment and Institutional Effectiveness web page.)
   See the attached assessment plan.

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.

In the attached matrix, include requested changes in the matrix and include course number and title.

Curriculum Matrix for Catalog Curriculum in Bachelor of Arts World Language - Spanish	
Freshman Fall Semester - NO CHANGES Add/Change: Delete: Total Hours:	Freshman Spring Semester - NO CHANGES Add/Change: Delete: Total Hours:
Sophomore Fall Semester – NO CHANGES Add/Change: Delete: Total Hours:	Sophomore Spring Semester Add: Increase General Elective hours from 6 to 9. Delete: SPAN 3213 Advanced Grammar and Usage Total Hours:
Junior Fall Semester Add: SPAN 3173 Hispanic Civilizations & Cultures 3 hours from: SPAN 3113: Business Spanish; SPAN 3143: Study Abroad; SPAN 3163: Community Internship Experience; OR SPAN 3383: Principles of Interpretation Delete: SPAN 3133 Spanish-American Civilization and Culture SPAN 3233 Introduction to Literature Total Hours:	Junior Spring Semester Add: SPAN 3213 Advanced Grammar and Usage 3 hours from: SPAN 3113: Business Spanish; SPAN 3143: Study Abroad; SPAN 3163: Community Internship Experience; OR SPAN 3383: Principles of Interpretation Increase electives from 6 hours to 9 hours Delete: SPAN 3123 Spanish Civilization and Culture SPAN 4023 Introduction to Spanish Linguistics 3 hours of SPAN Elective (3000-4000 level) Total Hours:
Senior Fall Semester Add: SPAN 4233 Hispanic Literature Increase electives from 9 to 12 hours Delete: SPAN 4213: Spanish Literature 3 hours SPAN Elective (3000-4000 level) Total Hours:	Senior Spring Semester Add/Change: SPAN 4003 Oral Communication Delete: SPAN 4223 Spanish-American Literature Total Hours:

Arkansas Tech University

Assessment Plan - Foreign Language (BA)

This Assessment Plan outlines the outcomes, measures, and targets for student achievement in this degree.

June 05, 2023

Table of Contents

Assessment Plan - Foreign Language (BA)

Major-AH-ENGL-Foreign Language (BA) - All Options 2022

Institutional Mission 2

Program Mission 2

1 2022 3

1.1 LO1: Communication Skills 3

1.2 LO2: Understanding role of Spanish and cultural differences 5

1.3 LO3: Understand print and non-print texts in Spanish 7

1.4 LO4: Conduct research 8

1.5 LO5: Familiarity with literature written in Spanish. 9

Major-AH-ENGL-Foreign Language (BA) - All Options 2022

Internal Review

1 GOALS **5** OUTCOMES **18** MEASURES **18** TARGETS **18** FINDINGS **11** ATTACHMENTS

Institutional Mission

Arkansas Tech University is dedicated to student success, access, and excellence as a responsive campus community providing opportunities for progressive intellectual development and civic engagement. Embracing and expanding upon its technological traditions, Tech inspires and empowers members of the community to achieve their goals while striving for the betterment of Arkansas, the nation, and the world.

Program Mission

The B.A. Spanish program seeks to help students express themselves effectively, develop a respect for and an understanding of their own and other languages, appreciate and profit from a study of our global literary heritage, increase their awareness of and empathy for diverse peoples and cultures, discover the relevance of ideas and values found in their reading, and learn to think critically and evaluate wisely.

B.A. Spanish majors are prepared to live in a global society and for a variety of careers in advertising, communications, education, government, management, personnel work, public relations, and sales. The degree prepares students for graduate study of business, law, or the humanities.

PLAN INFORMATION BLOCK

Point of Contact for this year's assessment (add additional names as needed):

1) Carl Brucker
2) Patricia Joselin
3) Scott O'Neil
4) Claire Kortyna
5) Brent Hogan

APPROVALS

Department Head Approval: Date:

Dean Approval: Date:
Office of Assessment Review: Date:

Student Learning Outcomes assessed during the calendar year:
(Add more as necessary)
Outcome 1: LO2: Understanding role of Spanish and cultural differences
Outcome 1: LO5: Familiarity with literature written in Spanish.

Program Level Context and Additional Comments:

Program Learning Outcomes		Expectations/Target for this Outcome
1 **Calendar Year Assessment Information** 2022		
1.1 LO1: Communication Skills Effective use of spoken and written Spanish in interpersonal, academic, and professional contexts	1.1.1 Embedded Assessment SPAN 3003 and SPAN 3013 Clear and Coherent Writing in Spanish Embedded assessment in SPAN 3003 and SPAN 3013 on students' ability to produce clear and coherent writing in Spanish.	1.1.1.1 Nothing Entered Embedded assessment in SPAN 3003 and SPAN 3013 on students' ability to produce clear and coherent writing in Spanish. At least 75% of B.A. Spanish students' are scored Target or High-Acceptable on their ability to produce clear and coherent writing in Spanish.

Program Learning Outcomes		Expectations/Target for this Outcome
	1.1.2 Exit Interview EXIT INTERVIEWS of graduating B.A. in Spanish students on which they self-assess their improvement in the effective use of spoken and written Spanish.	1.1.2.1 Nothing Entered EXIT INTERVIEWS of graduating B.A. in Spanish students on which they self-assess their improvement in the effective use of spoken and written Spanish. At least 75% of graduating B.A. Spanish students report Good or Great Improvement in their ability to effectively use spoken and written Spanish.
	1.1.3 Grade-BasedAssessment Mean grade of Spanish graduates in advanced language skills courses--SPAN 3003 Conversation and Composition I, SPAN 3013 Conversation and Composition II, and SPAN 3213 Advanced Grammar.	1.1.3.1 Nothing Entered Mean grade of Spanish graduates in advanced language skills courses--SPAN 3003 Conversation and Composition I, SPAN 3013 Conversation and Composition II, and SPAN 3213 Advanced Grammar. The mean grade of graduating B.A. Spanish graduates in the advanced language skills courses should be at least 3.00.
	1.1.4 embedded assessment SPAN 3003 and SPAN 3013 ability to communicate orally in Spanish Embedded assessment in SPAN 3003 and SPAN 3013 on students' ability to communicate orally in Spanish	1.1.4.1 Nothing Entered Embedded assessment in SPAN 3003 and SPAN 3013 on students' ability to communicate orally in Spanish At least 75% of B.A. Spanish students are scored as Acceptable-High or Target on their ability to communicate orally in Spanish.

Program Learning Outcomes		Expectations/Target for this Outcome
	1.1.5 Embedded Assessment SPAN 4213 and SPAN 4223 analyze and synthesize in written Spanish Embedded assessment in SPAN 4213 and SPAN 4223 on students' ability to analyze and synthesize in written Spanish.	1.1.5.1 Nothing Entered Embedded assessment in SPAN 4213 and SPAN 4223 on students' ability to analyze and synthesize in written Spanish. At least 75% of B.A. Spanish students are scored Target or High-Acceptable in their ability to analyze and synthesize in written Spanish.
	1.1.6 Embedded Assessment SPAN 4213 and SPAN 4223 oral communication B.A. Spanish students in SPAN 4213 and SPAN 4223 are scored Target, High-Acceptable, Low-Acceptable, Unacceptable, or No Evidence on their ability to communicate orally in Spanish.	1.1.6.1 Nothing Entered B.A. Spanish students in SPAN 4213 and SPAN 4223 are scored Target, High-Acceptable, Low-Acceptable, Unacceptable, or No Evidence on their ability to communicate orally in Spanish. At least 75% of B.A. Spanish students are scored Target or High-Acceptable in their ability to communicate orally in Spanish.
1.2 LO2: Understanding role of Spanish and cultural differences Understanding of the dynamic nature of language usage and the cultural role of Spanish in the global community	1.2.1 Exit Interview The Department Head conducts graduate EXIT INTERVIEWS of graduating B.A. in Foreign Languages students. As part of this interview, students are asked to self-assess their improvement in each of the learning objectives, scoring themselves on a four-point scale of No Improvement, Little Improvement, Good Improvement, and Great Improvement.	1.2.1.1 Exceeded B.A. in Spanish Education graduates self-assess their improvement in linguistic awareness, scoring themselves on a four-point scale of No Improvement, Little Improvement, Good Improvement, and Great Improvement. At least 75% of B.A. Spanish Education graduates report Good or Great Improvement in their linguistic awareness.

Program Learning Outcomes		Expectations/Target for this Outcome
	1.2.2 Grade-Based Assessment The mean GPA of B.A. Spanish graduates in SPAN 3123 Spanish Civilization and Culture and SPAN 3133 Spanish-American Civilization and Culture.	1.2.2.1 Met The mean GPA of B.A. Spanish graduates in SPAN 3123 Spanish Civilization and Culture and SPAN 3133 Spanish-American Civilization and Culture. B.A. Spanish graduates should have a mean GPA in the advanced language skills course of at least 3.00.
	1.2.3 Grade-Based Assessment The mean grade of B.A. Spanish graduates in linguistics courses SPAN 3023 or SPAN 4023.	1.2.3.1 Not Met The mean grade of B.A. Spanish graduates in linguistics courses SPAN 3023 or SPAN 4023. The mean grade of B.A. Spanish graduates in linguistics courses SPAN 3023 or SPAN 4023 is at least 3.00.
	1.2.4 Embedded Assessment B.A. Spanish students in SPAN 3003 and SPAN 3013 are scored as Target, High Acceptable, Low-Acceptable, Unacceptable, or No Evidence in their knowledge of contemporary and historical Spanish-speaking cultures.	1.2.4.1 Exceeded B.A. Spanish students in SPAN 3123 and SPAN 3133 are scored as Target, High Acceptable, Low-Acceptable, Unacceptable, or No Evidence in their knowledge of contemporary and historical Spanish-speaking cultures. At least 75% of B.A. Spanish students' in SPAN 3123 and SPAN 3123 are scored Target or High-Acceptable in their knowledge of contemporary and historical Spanish-speaking cultures.

Program Learning Outcomes		Expectations/Target for this Outcome
1.3 LO3: Understand print and non-print texts in Spanish Ability to understand and respond analytically to print and non-print Spanish texts	1.3.1 Exit Interview The Department Head conducts graduate EXIT INTERVIEWS of graduating B.A. in Foreign Languages students. As part of this interview, students are asked to self-assess their improvement in each of the learning objectives, scoring themselves on a four-point scale of No Improvement, Little Improvement, Good Improvement, and Great Improvement.	1.3.1.1 Nothing Entered The Department Head conducts graduate EXIT INTERVIEWS of graduating B.A. in Foreign Languages students. As part of this interview, students are asked to self-assess their improvement in each of the learning objectives, scoring themselves on a four-point s At least 75% of Spanish graduates report Good or Great improvement in their ability to understand and interpret written and spoken examples of Spanish on a variety of topics.
	1.3.2 Grade-Based Assessment The mean grade of graduating Spanish majors in the required literature courses, SPAN 4213 and SPAN 4223.	1.3.2.1 Nothing Entered The mean grade of graduating Spanish majors in the required literature courses is at least 3.00.
	1.3.3 Literature Project Student research report scores from the LITERATURE PROJECT offered in foreign language courses 4213 and 4223.	1.3.3.1 Nothing Entered At least 70% of language students are scored as Acceptable-High or Target on all 19 LITERATURE PROJECT research report standards.

Program Learning Outcomes		Expectations/Target for this Outcome
1.4 LO4: Conduct research Ability to conduct research and use it effectively.	1.4.1 Embedded Assessment SPAN 3123 and SPAN 3133 ability to research Embedded assessment in SPAN 3123 and SPAN 3133 on students' ability to research and use it effectively.	1.4.1.1 Nothing Entered Embedded assessment in SPAN 3123 and SPAN 3133 on students' ability to research and use it effectively. At least 75% B.A. Spanish students in SPAN 3123 and SPAN 3133 are scored Target or High-Acceptable in their ability to research and use it effectively.
	1.4.2 Exit Interview The Department Head conducts graduate EXIT INTERVIEWS of graduating B.A. in Spanish students. As part of this interview, students are asked to self-assess their improvement in each of the learning objectives, scoring themselves on a four-point scale of No Improvement, Little Improvement, Good Improvement, and Great Improvement.	1.4.2.1 Nothing Entered The Department Head conducts graduate EXIT INTERVIEWS of graduating B.A. in Spanish students. As part of this interview, students are asked to self-assess their improvement in research ability. At least 75% of B.A. Spanish students report Good or Great Improvement in their ability to conduct research.
	1.4.3 Embedded Assessment SPAN 4213 and SPAN 4223 ability to research B.A. Spanish students in SPAN 4123 and SPAN 4223 are scored Target, High-Acceptable, Low-	1.4.3.1 Nothing Entered B.A. Spanish students in SPAN 4123 and SPAN 4223 are scored Target, High-Acceptable, Low-Acceptable, Unacceptable, or No Evidence on their ability to research and use it effectively. At least 75% B.A. Spanish Education students in SPAN 421`3 and SPAN 4223 are scored

Program Learning Outcomes		Expectations/Target for this Outcome
	Acceptable, Unacceptable, or No Evidence on their ability to research and use it effectively.	Acceptable-High or Target in their ability to research and use it effectively.
1.5 LO5: Familiarity with literature written in Spanish. Familiarity with major figures, works, and movements in Spanish and Spanish-American literature.	1.5.1 Grade-based Assessment The mean grade of B.A. Spanish graduates in SPAN 4213 Spanish Literature and 4223 Spanish-American Literature	1.5.1.1 Met The mean grade of B.A. Spanish graduates in SPAN 4213 Spanish Literature and 4223 Spanish-American Literature The mean grade of B.A. Spanish graduates in SPAN 4213 and SPAN 4223 is at least 3.00.
	1.5.2 Embedded Assessment B.A. Spanish students in SPAN 4213 and SPAN 4223 are scored as Target, High-Aceptable, Low-Acceptable, Unacceptable, or No Evidence in their familiarity with major Spanish and Spanish-American authors, works, and movements	1.5.2.1 Exceeded B.A. Spanish students in SPAN 4213 and SPAN 4223 are scored as Target, High-Aceptable, Low-Acceptable, Unacceptable, or No Evidence in their familiarity with major Spanish and Spanish-American authors, works, and movements At least 75% of B.A. Spanish students will be scored as Target or High-Acceptable in their familiarity with major Spanish and Spanish-American authors, works, and movements

DEGREE AUDIT CHECK LIST
(BA-SPAN) World Languages - Spanish

~~2023-24~~ 2024-25

Date		Student's Name	
Grade Point	Graduation Date	T#	

General Education Requirements		Hrs	Major Requirements		Hrs
ENGL #	1013/1043 & 1023/1053	6	SPAN	2013 3003 3013 ~~3123~~ ~~3133~~ 3173 4003 3213 ~~3233~~ ~~4023~~ ~~4213~~ ~~4223~~ 4233	
MATH #		3			
SCIENCE		4	~~SPAN~~	~~(6 HR UD)~~	
SCIENCE		4	SPAN	(2023 or 2033)	~~39~~
US HIST/GOVT		3	SPAN 6 hrs	3113 3143 3163 3383	30
SOC SCI	(6-9hrs)				
SOC SCI					
SOC SCI					
FINE ART/HUM	(6-9hrs)				
FINE ART/HUM					
FINE ART/HUM					
COMM	(0-3hrs)	15			
TECH 1001 ♦		1			
TOTAL GEN ED HOURS		36			
Electives					
					30
		54		TOTAL MAJOR HOURS	~~39~~
TOTAL ELECTIVE HOURS		~~45~~		TOTAL HOURS	

Final Check:

Min. hours required 120
40 hours upper level _____ thru _____
of "D" hours _____ thru _____
Max activity hours 4 _____

Earned Hrs _____
minus P/C HRS _____
to be completed _____
TOTAL _____

**** Satisfying Gen Ed**
◆ Satisfying Institutional Requirement
 # C or better must be earned for Gen Ed

DOWNLOAD PDF

General Information

Navigate this section:

Introduction

Academic Calendar

Administration & Faculty

Programs of Study

Admission

ACTS Course Transfer System

Fees & Expenses

Student Affairs Operations

Financial Aid

Scholarships

Regulations & Procedures

Graduation Requirements

General Education Requirements

University Honors

College Distinction

Military Science

Catalog PDF

Bachelor of Arts World Languages - Spanish

DEPARTMENT HOMEPAGE

The program in world languages helps students grow personally, socially, and professionally. The department works to develop students' learning skills in world languages; to teach students to communicate effectively; to foster cultural understanding, tolerance and world perspective; and to prepare students to live, study, or work in international settings. World languages students are prepared to pursue graduate degrees and a variety of careers in business and industry, communication, education, foreign service, government, and public relations.

Students may choose a degree program in Spanish; pursue studies in Latin; or complete a minor in French, German, Japanese, Latin American/Latino studies with language proficiency, Latin American/Latino studies without language proficiency, Spanish, and Spanish Medical Interpretation.

The degree program in Spanish requires ~~39~~ 30 hours.

- SPAN 2013 Intermediate Spanish I
- SPAN 2023 Intermediate Spanish II or SPAN 2033 Intermediate Spanish II for Heritage Speakers
- SPAN 3003 Conversation and Composition I
- SPAN 3013 Conversation and Composition II
- ~~SPAN 3123 Spanish Civilization and Culture~~
- ~~SPAN 3133 Spanish-American Civilization and Culture~~ SPAN 3173
- SPAN 3213 Advanced Grammar and Usage SPAN 4003
- ~~SPAN 3233 Introduction to Literature~~ SPAN 4233
- ~~SPAN 4023 Introduction to Spanish Linguistics~~ 6 credit hours from:
- ~~SPAN 4213 Spanish Literature~~ SPAN 3113
- ~~SPAN 4223 Spanish-American Literature~~ SPAN 3143
- ~~6 credit hours of upper-level Spanish electives~~ SPAN 3163 SPAN 3383

Students with previous world languages experience may petition the Department of English and World Languages for advanced placement and credit. Petitioners will be given written and/or oral examinations by a world languages faculty member who will then recommend an appropriate language placement level. This placement level will not exceed FR 3013 Conversation and Composition II, GER 3013 Conversation and Composition II, JPN 3013 Conversation and Composition II, or SPAN 3013 Conversation and Composition II, and will be approved by the department head. Students who have omitted one or more courses in the basic language sequence will

receive credit for omitted courses when they have validated their advanced placement by passing the course into which they are placed with a grade of "C" or better.

Students who want to improve their Japanese language skills and cultural knowledge may do so by studying for a semester or a year at Komazawa University in Tokyo.

Curriculum

The matrix below is a sample plan for all coursework required for this program.

Freshman

Fall	Credits	Spring	Credits
ENGL 1013 Composition I [1]	3	ENGL 1023 Composition II [1]	3
USHG 1XXX U.S. History and Government [1]	3	FAH 1XXX Fine Arts and Humanities Courses [1]	3
MATH XXXX Mathematics [1]	3	SCIL 1XXX Science with Laboratory [1]	4
SPAN 2013 Intermediate Spanish I [2,3]	3	SS 1XXX Social Science Courses [1]	3
TECH 1001 Orientation to the University	1	SPAN 2023 Intermediate Spanish II or SPAN 2033 Intermediate Spanish II for Heritage Speakers [2,3]	3
Total Hours	**13**	**Total Hours**	**16**

Sophomore

Fall	Credits	Spring	
SS 1XXX Social Science Courses [1]	3	SFHS 1XXX Social Sciences/Fine Arts/Humanities/Communicatio Courses [1]	3
FAH 1XXX Fine Arts and Humanities Courses [1]	3	SPAN 3013 Conversation and Composition II	3
SCIL 1XXX Science with Laboratory [1]	4	~~SPAN 3213 Advanced Grammar and Usage~~	~~3~~
SPAN 3003 Conversation and Composition I	3	Elective [4]	~~6~~ 9
		Total Hours	15

Fall	Credits
Elective [4]	3
Total Hours	**16**

Junior

Fall	Credits	Spring	Credits
~~SPAN 3133 Spanish-American Civilization and Culture~~ SPAN 3173	3	~~SPAN 3123 Spanish Civilization and Culture~~ SPAN 3213	3
~~SPAN 3233 Introduction to Literature~~	3	~~SPAN 4023 Introduction to Spanish Linguistics~~	3
Elective [4]	9	~~SPAN Elective (3000-4000 level)~~	~~3~~
Total Hours	**15**	Elective [4]	~~6~~ 9
		Total Hours	**15**

3 hours from:
SPAN 3113
SPAN 3143
SPAN 3163
SPAN 3383

3 hours from:
SPAN 3113
SPAN 3143
SPAN 3163
SPAN 3383

Senior

Fall	Credits	Spring	Credits
~~SPAN 4213 Spanish Literature~~ SPAN 4233	3	~~SPAN 4223 Spanish-American Literature~~ SPAN 4003	3
~~SPAN Elective (3000-4000 level)~~	~~3~~	Elective [4]	12
Elective [4]	~~9~~ 12	**Total Hours**	**15**
Total Hours	**15**		

[1] See appropriate alternatives or substitutions in "General Education Requirements".

[2] Students with previous study in a foreign language should refer to Foreign Language Advanced Placement and Credit under Credit by Examination.

[3] Lab attendance is required for the beginning and intermediate foreign language courses.

[4] At least 40 of the total hours required for graduation must be 3000-4000 level.

ARKANSAS TECH UNIVERSITY

REQUEST FOR CURRICULUM REVISION

Department Initiating Proposal	Date
English & World Languages	10-31-22

Title	Signature	Date
Department Head Dr. Emily Hoffman	Emily Hoffman	10-31-22
Dean Dr. Jeff Cass	Jeffrey Cass	10/31/22
Assessment Dr. Christine Austin	Christ Au	10/31/22
Registrar Ms. Tammy Weaver	Tammy Weaver	4/24/23
Vice President for Academic Affairs Dr. Julie Furst-Bowe		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	8/29/23
Faculty Senate (Undergraduate Proposals Only)	9/12/23
Graduate Council (Graduate Proposals Only)	

Program Title:
Certificate of Proficiency in Teaching English to Speakers of Other Languages

LETTER OF NOTIFICATION

Curriculum Revision

The change of curriculum including the increase or decrease of course credit hours, addition or deletion of courses, or the addition of options, concentrations, tracks, etc. Can be combined with Title Change, CIP Change, or Existing Program Offered by Distance Technology.

Required Information:

1. **Current degree title**

   Teaching English to Speakers of Other Languages

2. **Current degree code**

   0130

3. **Current CIP code**

   13.1401

4. **% online (if applicable)**

5. **Current curriculum.**

   The certificate of proficiency in Teaching English to Speakers of Other Languages requires the following 18 semester credit hours:

   ENGL 3013 Systems of Grammar
   ENGL 3023 Introduction to Linguistics
   ENGL 4023 Second Language Acquisition
   ENGL 4703 Teaching English as a Second Language
   ENGL 4713 ESL Assessment
   ENGL 4723 Teaching People of Other Cultures

   And one of the following:

   ENGL 4013 History of the English Language
   ENGL 4083 Seminar: English Language
   ENGL 4733 Teaching English in the Secondary School
   SPAN 3133 Spanish-American Civilization and Culture
   SPAN 4703 Foreign Language Teaching Methods

6. **Proposed curriculum. If adding a new course, include new course description.**

   The certificate of proficiency in Teaching English to Speakers of Other Languages requires the following 12 semester credit hours:

ENGL 4023 Second Language Acquisition
ENGL 4703 Teaching English as a Second Language
ENGL 4713 ESL Assessment
ENGL 4723 Teaching People of Other Cultures

7. **Effective date, term, and academic year.**

   06/01/2024, 2024 Summer Term, 2024-25 Academic Year

8. **Reason for change.**

   The change makes this certificate more doable and more likely to be ~~pursed~~. The change preserves the core courses of the department's TESOL curriculum.

   pursued

Arkansas Tech University

Assessment Plan -Teaching English as a Second Language (CP)

This document shows the program learning outcomes, measures, and targets for student achievement created by the faculty for use in assessing students success in this credential.

Table of Contents

Assessment Plan -Teaching English as a Second Language (CP)

Major-AH-ENGL- Teaching English as Second Language (CP) 2022

Institutional Mission 2

Program Mission 2

1 2022 3

1.1 LO1: Methods of Teaching ESL 3

1.2 LO2: ESL Assessment 4

1.3 LO3: Culture's Effect on Language Learning 4

1.4 LO4: Second Language Acquisition 5

Major-AH-ENGL- Teaching English as Second Language (CP) 2022

1 GOALS 4 OUTCOMES 8 MEASURES 8 TARGETS 8 FINDINGS 0 ATTACHMENTS

Institutional Mission

Arkansas Tech University is dedicated to student success, access, and excellence as a responsive campus community providing opportunities for progressive intellectual development and civic engagement. Embracing and expanding upon its technological traditions, Tech inspires and empowers members of the community to achieve their goals while striving for the betterment of Arkansas, the nation, and the world.

Program Mission

The certificate of proficiency in Teaching English to Speakers of Other Languages at Arkansas Tech University provides intellectual, ethical, and practical instruction in linguistic theories of language acquisition and the pedagogy of second language instruction.. The certificate of proficiency in TESOL can help prepare students to be effective teachers of English Language Learners in Arkansas, the nation, and the world.

PLAN INFORMATION BLOCK

Point of Contact for this year's assessment (add additional names as needed):

1)

2)

APPROVALS

Department Head Approval: Date:

Dean Approval: Date:

Office of Assessment Review: Date:

Student Learning Outcomes assessed during the calendar year:

(Add more as necessary)

Outcome 1:

Outcome 2:

Program Level Context and Additional Comments:

1 Calendar Year Assessment Information
2022

1.1 Program Learning Outcomes
LO1: Methods of Teaching ESL

Knowledge of various methods of teaching English as a Second Language

1.1.1 Measures
Grade-based Assessment: ESL Teaching Methods

The average grade earned by CP TESOL graduates in ENGL 4703 Teaching English as a Second Language.

1.1.1.1 Expectations/Target for this Outcome
The average grade earned by CP TESOL graduates in ENGL 4703 Teaching English as a Second Language. Nothing Entered

EXPECTATIONS/TARGET FOR THIS OUTCOME: The average grade earned by CP TESOL graduates in ENGL 4703 Teaching English as a Second Language is at least 3.00.

1.1.2 Measures
Embedded Assessment: ENGL 4703: Knowledge of TESOL pedagogy

Embedded assessment in ENGL 4703 Teaching English as a Second Language of TESOL pedagogy knowledge.

1.1.2.1 Expectations/Target for this Outcome
Embedded assessment in ENGL 4703 Teaching English as a Second Language of TESOL pedagogy knowledge.

EXPECTATIONS/TARGET FOR THIS OUTCOME: 2021: At least 75% of CP TESOL students in ENGL 4703 Teaching English as a Second Language are scored Target or High-Acceptable in their knowledge of TESOL pedagogy.

1.2 Program Learning Outcomes

LO2: ESL Assessment

Knowledge of various methods of teaching English as a second language

1.2.1 Measures

The average grade earned by CP TESOL graduates in ENGL 4713 ESL Assessment.

The average grade earned by CP TESOL graduates in ENGL 4713 ESL Assessment.

1.2.1.1 Expectations/Target for this Outcome

The average grade earned by CP TESOL graduates in ENGL 4713 ESL Assessment.

Nothing Entered

EXPECTATIONS/TARGET FOR THIS OUTCOME	The average grade earned by CP TESOL graduates in ENGL 4713 ESL Assessment is at least 3.00.

1.2.2 Measures

Embedded Assessment: ENGL 4713: Ability to Assess English Language Skills

Embedded assessment in ENGL 4713 ESL Assessment of ability to assess English language skills

1.2.2.1 Expectations/Target for this Outcome

Embedded assessment in ENGL 4713 ESL Assessment of ability to assess English language skills

EXPECTATIONS/TARGET FOR THIS OUTCOME	At least 75% of CP TESOL students enrolled in ENGL 4713 ESL Assessment are scored as Target or High-Acceptable in their ability to assess English language skills.

1.3 Program Learning Outcomes

LO3: Culture's Effect on Language Learning

Understanding of how cultural factors affect language learning

1.3.1 Measures

The average grade earned by CP TESOL graduates in ENGL 4723 Teaching People of Other Cultures..

The average grade earned by CP TESOL graduates in ENGL 4723 Teaching People of Other Cultures..

1.3.1.1 Expectations/Target for this Outcome

The average grade earned by CP TESOL graduates in ENGL 4723 Teaching People of Other Cultures.. Nothing Entered

EXPECTATIONS/TARGET FOR THIS OUTCOME

The average grade earned by CP TESOL graduates in ENGL 4723 Teaching People of Other Cultures. is calculated annually.

1.3.2 Measures

Embedded assessment: ENGL 4723 Teaching People of Other Cultures: Awareness of how cultural factors affect language learning

Embedded assessment in ENGL 4723 Teaching People of Other Cultures to assess awareness of how cultural factors affect language learning.

1.3.2.1 Expectations/Target for this Outcome

Embedded assessment in ENGL 4723 Teaching People of Other Cultures to assess awareness of how cultural factors affect language learning.

EXPECTATIONS/TARGET FOR THIS OUTCOME

At least 75% of CP TESOL students enrolled in ENGL 4723 Teaching People of Other Cultures are scored Target or High-Acceptable in their awareness of how cultural factors affect language learning.

1.4 Program Learning Outcomes

LO4: Second Language Acquisition

The average grade earned by CP TESOL graduates in ENGL 4723 Teaching People of Other Cultures..

1.4.1 Measures

The average grade of CP TESOL students enrolled inENGL 4023 Second Language Acquisition

The average grade earned by CP TESOL graduates in ENGL 4023 Second Language Acquisition..

1.4.1.1 Expectations/Target for this Outcome

The average grade earned by CP TESOL graduates in ENGL 4023 Second Language Acquisition.. Nothing Entered

EXPECTATIONS/TARGET FOR THIS OUTCOME

The average grade earned by CP TESOL graduates in ENGL 4023 Second Language Acquisition is at least 3.00.

1.4.2 Measures

Embedded Assessment: ENGL 4023 Second Language Acquisition: Understanding linguistic Process of Second Language Acquisition.

Embedded assessment in ENGL 4023 Second Language Acquisition to assess students understanding of the linguistic process of second language acquisition.

1.4.2.1 Expectations/Target for this Outcome

Embedded assessment in ENGL 4023 Second Language Acquisition to assess students understanding of the linguistic process of second language acquisition.

EXPECTATIONS/TARGET FOR THIS OUTCOME	At least 75% of CP TESOL students enrolled in ENGL 4023 Second Language Acquisition are scored Target or High-Acceptable in their understanding of the linguistic process of second language acquisition.

DEGREE AUDIT CHECK LIST
(CP-TECP) Teaching English as a Second Language

~~2023-24~~ 2024-25

Date		**Student's Name**	
Grade Point	**Graduation Date**	**T#**	

General Education Requirements		**Hrs**
ENGL #		
MATH #		
SCIENCE		
US HIST/GOVT		
SOC SCI		
FINE ART/HUM		
COMM		
TECH 1001 ♦		
TOTAL GEN ED HOURS		
TOTAL ELECTIVE HOURS (0)		

Minor Requirements		**Hrs**
ENGL	~~3013 3023~~ 4023 4703 4713 4723	~~18~~ 12
	~~**3 HRS FROM:**~~	
	~~ENGL 4013 4083 4733~~	
	~~SPAN 3133 4703~~	~~3~~
	TOTAL MINOR HOURS ~~(21)~~ 12	
	TOTAL HOURS	

Final Check:

Min. hours required ~~21~~ 12
Earned Hrs _____
to be completed _____
TOTAL _____

Must have 2.00 in minor
Must have minimum of 6 hours in residence
Must use same catalog for both major and minor

DOWNLOAD PDF

General Information

Navigate this section:

Introduction

Academic Calendar

Administration & Faculty

Programs of Study

Admission

ACTS Course Transfer System

Fees & Expenses

Student Affairs Operations

Financial Aid

Scholarships

Regulations & Procedures

Graduation Requirements

General Education Requirements

University Honors

College Distinction

Military Science

Catalog PDF

Certificate of Proficiency in Teaching English to Speakers of Other Languages

DEPARTMENT HOMEPAGE

The certificate of proficiency in Teaching English to Speakers of Other Languages will provide a structured program for students who plan to teach English to speakers of other languages in the United States or overseas.

The certificate of proficiency in Teaching English to Speakers of Other Languages requires the following 12 ~~18~~ semester credit hours:

- ~~ENGL 3013 Systems of Grammar~~
- ~~ENGL 3023 Introduction to Linguistics~~
- ENGL 4023 Second Language Acquisition
- ENGL 4703 Teaching English as a Second Language
- ENGL 4713 ESL Assessment
- ENGL 4723 Teaching People of Other Cultures

~~And one of the following:~~

- ~~ENGL 4013 History of the English Language~~
- ~~ENGL 4083 Seminar: English Language~~
- ~~ENGL 4733 Teaching English in the Secondary School~~
- ~~SPAN 3133 Spanish-American Civilization and Culture~~
- ~~SPAN 4703 Foreign Language Teaching Methods~~

Division of Higher Education

101 E. Capitol Ave., Suite 300 • Little Rock, Arkansas • 72201-3827 • (501) 371-2000 • Fax (501) 371-2001

Jacob Oliva
Secretary

Ken Warden, Ed.D.
Commissioner

February 2, 2024

To: Dr. Jeanine Myers
Associate Vice President for Academic Affairs

From: Mason Campbell
Assistant Commissioner of Academic Affairs

Re: Arkansas Tech University
Program Approvals

On January 26, 2024, the Arkansas Higher Education Coordinating Board approved the following program actions for Arkansas Tech University:

Curriculum Revision
Bachelor of Science in Biology: Biomedical option (CIP 26.0101; DC 2300; 120 credit hours) changed to Bachelor of Science in Biology: Biomedical option (CIP 26.0101; DC 2300; 120 credit hours; Fall 2026 (8/1/2026))

Deleted Courses

MATH 2914	Calculus I or MATH higher than MATH 1113 College Algebra
BIOL 3033	Bioinformatics OR
COMS 2003	Microcomputer Applications

Electives (6 credit hours)

Added Courses

STAT 2163	Introduction to Statistical Methods OR
PSY/SOC 2053	Statistics for Behavioral Sciences
BIOL 4033	Cell Biology
CHEM 3344	Principles of Biochemistry

PSY Upper-Division Elective (3 credit hours)

Certificate of Proficiency in Teaching English to Speakers of Other Languages (CIP 13.1401; DC 0130; 21 credit hours) changed to Certificate of Proficiency in Teaching English to Speakers of Other Languages (CIP 13.1401; DC 0130; 12 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

ENGL 3013	Systems of Grammar
ENGL 3023	Introduction to Linguistics

One of the following:

ENGL 4013	History of the English Language (optional)

ENGL 4083	Seminar: English Language (optional)
ENGL 4733	Teaching English in the Secondary School (optional)
SPAN 3133	Spanish-American Civilization and Culture (optional)
SPAN 4703	Foreign Language Teaching Methods (optional)

Certificate of Proficiency in Technical and Professional Communication (CIP 09.0101; DC 1566; 21 credit hours) changed to Certificate of Proficiency in Technical and Professional Communication (CIP 09.0101; DC 1566; 12 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

9 credit hours from the following:

COMM 3033	Interviewing Principles and Practices
COMM 3073	Group Communication
COMS 2003	Microcomputer Applications
ENGL 3013	Systems of Grammar
ENGL 4053	Seminar in Technical Communication

ENGL 3023 Introduction to Linguistics OR COMM 3023 Introduction to Linguistics OR FR 3023 Introduction to Linguistics OR GER 3023 Introduction to Linguistics OR SPAN 3023 Introduction to Linguistics

Added Course

COMM 3013	Intercultural Communication (optional)

Graduate Certificate in Curriculum Leadership (CIP 13.0301; DC 6751; 22 credit hours; 49% online) changed to Graduate Certificate in Curriculum Leadership (CIP 13.0301; DC 6751; 22* credit hours; 100% online; Summer 2024 (6/1/2024))

**Original credit-hour total listed incorrectly on Approved Programs List*

Deleted Courses

MTLL 6123	Instructional Leadership
EDLD 6402	Working with Marginal Performer
MTLL 6271	Resource Acquisition
EDLD 6002	Administrative Law

Added Courses

EDLD 6403	Working with Marginal Performer
EDLD 6003	School Law

Graduate Certificate in P-12 Building Level Administration (CIP 13.0401; DC 6552; 25 credit hours; 100% online) changed to Graduate Certificate in P-12 Building Level Administration (CIP 13.0401; DC 6552; 27 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

EDLD 6002	Administrative Law
EDLD 6402	Working with the Marginal Performer

Added Courses

EDLD 6003	School Law
EDLD 6403	Working with the Marginal Performer

Master of Arts in Teaching in Teaching (CIP 13.0101; DC 6740; 36 credit hours) changed to Master of Arts in Teaching in Teaching (CIP 13.0101; DC 6740; 33 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

MAT 5703	Technology for Teaching and Learning
MAT 6043	Principles and Theories of Learning
MAT 6003	Educational Research
MAT 6053	The At-Risk Child in the School Environment
MAT 6403	Social, Historical, and Legal Factors in Education
MAMS 6303	Models of Teaching
MAMS 6063	Educational Assessment
MAMS 5303	Middle School Philosophy and Organization
MAMS 6806	Internship

Added Courses

MTLL 6003	School Organization and Leadership
MTLL 6163	Communication, Advocacy, and Policy Development
MTLL 6123	Instructional Leadership
EDFD 6003	Educational and Action Research
MTLL 6133	Elements of Curriculum
MTLL 6143	Organizational Change
MTLL 6253	Advanced Curriculum Theory and Design
MTLL 6553	Internship

3 credit-hour Elective Graduate Course (5000-6000 level)

Master of Education in Educational Leadership (CIP 13.0401; DC 5665; 34 credit hours; 100% online) changed to Master of Education in Educational Leadership (CIP 13.0401; DC 5665; 30 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

EDLD 6002	Administrative Law
EDLD 6113	Action Research and Data Analysis
EDLD 6203	Education and Society, Continuities and Discontinuities
EDLD 6352	Physical Environment of Schools
EDLD 6402	Working with the Marginal Performer
EDLD 6991	Professional Portfolio

Added Courses

EDLD 6003	School Law
EDFD 6003	Educational and Action Research
EDLD 6403	Working with the Marginal Performer

Master of Education in K-12 Literacy (CIP 13.1315; DC 5825; 36 credit hours; 100% online) changed to Master of Education in K-12 Literacy (CIP 13.1315; DC 5825; 30 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

RDNG 5023	Literacy Curriculum Design and Analysis
RDNG 5053	Literacy, Technology, and the Reading Environment

Master of Education in Special Education K-12 (CIP 13.1001; DC 5870; 36 credit hours; 100% online) changed to Master of Education in Special Education K-12 (CIP 13.1001; DC 5870; 30 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

ELED 6343	Literacy Assessment and Intervention

EDFD 6313	Principles of Curriculum Development
EDFD 6993	Project in Educational Research

Added Courses

SPED 5093	*Using Research, Assessment, and Data in Special Education*

Italics = New Course

Master of Education in Teaching, Learning, and Leadership (CIP 13.9999; DC 3975; 38 credit hours) changed to Master of Education in Teaching, Learning, and Leadership (CIP 13.9999; DC 3975; 31 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

MTLL 6202	Professionalization of Teaching for the Master Teacher
MTLL 6113	Action Research and Data Analysis for School and Classroom Use
MTLL 6262	Action Research Practicum for the Master Teacher
MTLL 6223	Teaching and Learning for the Master Teacher
MTLL 6271	Resource Acquisition for the Master Teacher
MTLL 6242	Cognitive Coaching and Mentoring for the Master Teacher
MTLL 6152	Professional Portfolio for the Master Teacher
EDLD 6402	Working with the Marginal Performer
EDLD 6002	Administrative Law
EDLD 6552	Administrative Internship Two (2) Curriculum Administrative Internship Courses (4 hours total)

Added Courses

EDLD 6313	Principles of Curriculum for School Leaders
EDFD 6003	Educational and Action Research
EDLD 6403	Working with the Marginal Performer
EDLD 6003	School Law
MTLL 6552	Administrative Internship Two (2) Curriculum Administrative Internship Courses (4 hours total)

Master of Nursing: Nursing Administration & Emergency Management option (CIP 51.3802; DC 7080; 30* credit hours; 100% online) changed to Master of Nursing: Nursing Administration & Emergency Management option (CIP 51.3802; DC 7080; 33 credit hours; 100% online; Summer 2024 (6/1/2024))

**Original credit-hour total listed incorrectly on Approved Programs List*

Deleted Courses

NUR 6313	The Role of the Nurse Administrator
NUR 6513	Fiscal Management in Health Care System

Deletion of Option, Emphasis, Concentration, or Minor

Bachelor of Science in Biology: General option (CIP 26.0101; DC 2300; 120 credit hours; Fall 2026 (8/1/2026))

Bachelor of Science in Middle Level Education: English/Language Arts and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: English/Language Arts, Social Studies, and Math option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: English/Language Arts, Social Studies, and Science option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math and English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math and Science option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math, Science, and English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math, Science, and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Science and English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Science and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Master of Education in Teaching, Learning, and Leadership: Non-Traditional Teacher Licensure option (CIP 13.9999; DC 3975; 38 credit hours; Spring 2024 (5/31/2024))

New Certificate

Advanced Certificate in Pre-Health Profession in Biology (CIP 51.1199; DC 3205; 45 credit hours; Summer 2024 (6/1/2024))

Required Courses

BIOL 1114 Principles of Biology with Laboratory
BIOL 3034 Genetics
CHEM 2124/2120 General Chemistry I with Laboratory
CHEM 2134/2130 General Chemistry II with Laboratory
CHEM 3254/3250 Organic Chemistry I with Laboratory
CHEM 3264/3260 Organic Chemistry II with Laboratory
CHEM 3344/3340 Biochemistry I with Laboratory
PHYS 2014/2000 Algebra-Based Physics I with Laboratory
PHYS 2024/2010 Algebra-Based Physics II with Laboratory
STAT 2163 Introduction to Statistical Methods
Three credit-hour upper division Psychology elective

Electives – Choose one of the following:

BIOL 2014 Human Anatomy
BIOL 3054 Microbiology
BIOL 3064 Parasitology
BIOL 3074 Human Physiology
BIOL 3803 Applied Pathophysiology

BIOL 4023	Immunology
BIOL 4033	Cell Biology
BIOL 4054	Vertebrate Histology

Certificate of Proficiency in Chemistry Technician (CIP 41.0301; DC 1046; 20-21 credit hours; Summer 2024 (6/1/2024))

CHEM 2124/2120	General Chemistry I with lab
CHEM 2134/2130	General Chemistry II with lab
CHEM 3254	Fundamentals of Organic Chemistry with lab
CHEM 3264	Mechanistic Organic Chemistry with lab

Choose one of the following:

CHEM 3245	Quantitative Analysis
CHEM 3324	Physical Chemistry I with lab
CHEM 3344	Biochemistry I with lab
CHEM 4952	Undergraduate Research in Chemistry (must be taken twice)

Certificate of Proficiency in Cyber Resilience (CIP 43.0303; DC 1206; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM 1013	Aim & Scope of Emergency Management
EAM 4013	Resilience and Continuity
CSEC 1003	Introduction to Cyber Security
CSEC 2213	Network Forensics and Incident Response

Certificate of Proficiency in Emergency Management (CIP 43.0302; DC 1211; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM 1013	Aim & Scope of Emergency Management
EAM 3023	Principles of Preparedness and Response
EAM 4003	Principles of Mitigation and Recovery

Three credit-hour EAM elective

Certificate of Proficiency in Global Security (CIP 43.0399; DC 1216; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM 1013	Aim & Scope of Emergency Management
CJ 2003	Intro to Criminal Justice OR
EAM 3243	Terrorism and Counterterrorism
CSEC 1003	Introduction to Cybersecurity
POLS 2413	International Relations OR
POLS 3473	National Security Policy

Certificate of Proficiency in Game & Interactive Media Design (CIP 50.0411; DC 1755; 13 credit hours; Summer 2024 (6/1/2024))

GAME 1003	Intro to Game Development
COMS 1013	Programming Foundations I
COMS 1011	Programming Foundations I Lab
GAME 3013	Game Development I
GAME 4803	Game Design Theory

Certificate of Proficiency in Graphic Design (CIP 50.0409; DC 1313; 12 credit hours; Summer 2024 (6/1/2024))

ART	1403	Two-dimensional Design
ART	1503	Introduction to Graphic Design
ART	2213	Digital Skills
ART	3203	Typography and Layout

Certificate of Proficiency in Electric Circuit Design & Analysis (CIP 14.1001; DC 1221; 13 credit hours; Summer 2024 (6/1/2024))

ELEG 2103	Electric Circuits I
ELEG 2111	Electric Circuits Laboratory
ELEG 2113	Electric Circuits II
ELEG 3103	Electronics I
ELEG 4103	Electronics II

Certificate of Proficiency in Mathematics (CIP 27.0101; DC 1226; 20 credit hours; Summer 2024 (6/1/2024))

MATH 2703	Discrete Mathematics
MATH 2914	Calculus I
MATH 2924	Calculus II

Choose one of the following options:

Option 1

MATH 2934	Calculus III

5 credit hours from any 3000-4000 level mathematics or statistics courses

Option 2

9 credit hours from any 3000-4000 level mathematics or statistics courses

Certificate of Proficiency in Nonprofit Leadership (CIP 52.0206; DC 7525; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

POLS	3053	Public Administration
OL	4143	Nonprofit Governance
OL	4343	Community Development
OL	4053	Philanthropy and Fundraising OR
OL	*3233*	*Volunteer Leadership and Development*

Italics = New Course

Certificate of Proficiency in Project Management (CIP 52.0211; DC 1236; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

BAS	4453	Problem Solving and Root Cause Analysis
BAS	4353	Project Management
BAS	4363	Project Risk Analysis and Mitigation
BAS	4373	Leading Agile Projects

Certificate of Proficiency in Small Unmanned Aerial Systems (sUAS) (CIP 49.0109; DC 1576; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM	1013	Aim & Scope of Emergency Management
EAM	2413	UAVs in Emergency Management
EAM	*3413*	*UAVs for Commercial Use*

Choose one of the following:

JOUR 4053	Mass Communication Seminar
BAS 4353	Project Management
EAM 4023	Geographic Information Systems in Emergency Management

Italics = New Course

Certificate of Proficiency in Training and Organizational Development (CIP 52.0213; DC 1456; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

OL 3133	Principles of Personnel Management
OL 4243	Adult Learning in Organizations
OL 4743	Organizational Change
OL 4843	Training and Organizational Development

Certificate of Proficiency in Workplace Supervision (CIP 52.0213; DC 1520; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

OL 4543	Workplace Supervision
OL 3133	Principles of Personnel Management
OL 4443	Professional Leadership
OL 4643	Organization Globalization & Diversity

Graduate Certificate in Business Continuity (CIP 43.0302; DC 6855; 15 credit hours; 100% online; Summer 2024 (6/1/2024))

EMHS 6063	Principles of Emergency Management
EMHS 6033	Leadership and Management
EMHS 6513	Technology for Comprehensive Emergency Management
EMHS 6023	Risk and Vulnerability Assessment for Business and Industry
MGMT 6203	Decision Modeling in Supply Chain Management

Graduate Certificate in Coaching Strength & Conditioning (CIP 31.0599; DC 6860; 15 credit hours; 80% online; Summer 2024 (6/1/2024))

SCS 6013	Measurement and Evaluation in Strength and Conditioning
SCS 6033	Strength and Conditioning Program Design and Development
SCS 6043	Techniques for Development of Hypertrophy, Strength, and Power
SCS 6053	Techniques for Development of Speed, Agility, Reaction Time, and Endurance
SCS 6063	Trends in Sports Nutrition and Metabolism

Graduate Certificate in Cyber Risk Management (CIP 43.0302; DC 6875; 15 credit hours; 100% online; Summer 2024 (6/1/2024))

EMHS 6063	Principles of Emergency Management
EMHS 6513	Technology for Comprehensive Emergency Management
EMHS 6023	Risk and Vulnerability Assessment for Business and Industry
INFT 5803	Principles of Cybersecurity
INFT 6803	Advanced Cybersecurity

Graduate Certificate in Cybersecurity (CIP 11.1003; DC 6152; 18 credit hours; 100% online; Summer 2024 (6/1/2024))

INFT 5213	*Information Systems Risk Management*
INFT 5233	*Legal Issues in Cybersecurity*

INFT 5703	Principles of Networking
INFT 5803	Principles of Cybersecurity

Choose two of the following:

INFT 5503	The Unix Operating System
INFT 6403	Information Security Systems Analysis and Design
INFT 6703	Advanced Computer Networks
INFT 6803	Advanced Cybersecurity

Italics = New Courses

Graduate Certificate in Data Science (CIP 30.7001; DC 6596; 18 credit hours; 100% online; Summer 2024 (6/1/2024))

STAT 5113	Categorical Data Analysis
INFT 5603	Principles of Data Science
INFT 5103	Python Programming

Choose three of the following:

INFT 5113	*Artificial Intelligence*
INFT 6103	Advanced Python Programming
INFT 6603	Advanced Data Science and Machine Learning
INFT 6903	Emerging Trends

Italics = New Course

Graduate Certificate in Dyslexia Therapy K-12 (CIP 13.1315; DC 6911; 15 credit hours; 100% online; Summer 2024 (6/1/2024))

DYS 5003	Dyslexia and Other Learning Disorders
DYS 5013	Foundation of Language and Literacy Development
DYS 5023	Interpreting and Administration of Assessments for Planning Instruction
DYS 5033	Professional Learning and Leadership
DYS 5043	Structured Language Teaching

New Option, Emphasis, Concentration, or Minor

Bachelor of Science in Biology: Environmental option (CIP 26.0101; DC 2300; 120 credit hours; Spring 2024)

MATH 1113	College Algebra
STAT 2163	Introduction to Statistical Methods OR
PSY/SOC 2053	Statistics for the Behavioral Sciences
ENGL 1013	Composition I
ENGL 1023	Composition II
COMM 2003	Public Speaking OR
COMM 2173	Business and Professional Speaking
SOC 1003	Introductory Sociology OR
PSY 2003	General Psychology

US History or Government

Social Science – 3 credit hours

Fine Arts or Humanities – 6 credit hours

General Elective – 4 credit hours

BIOL 1011	Orientation to the Biological Sciences
BIOL 1114	Principles of Biology

BIOL 2014	Human Anatomy
BIOL 2124	Principles of Zoology
BIOL 2134	Principles of Botany
BIOL 3034	Genetics
BIOL 3054	Microbiology
BIOL 3074	Human Physiology
BIOL 3114	Principles of Ecology OR
BIOL 4094	Coastal Ecology
BIOL 4033	Cell Biology
BIOL 4891	Seminar in Biology
CHEM 2124/2120	General Chemistry I and Lab
CHEM 2134/2130	General Chemistry II and Lab
CHEM 3254	Fundamentals of Organic Chemistry
CHEM 3264	Mechanistic Organic Chemistry
CHEM 3344	Principles of Biochemistry
PHYS 2014/2000	Algebra-Based Physics I and Lab
PHYS 2024/2010	Algebra-Based Physics II and Lab

Biomed Electives – 12-16 credit hours
Major Support Elective – 3 credit hours
MATH or STAT Elective – 3 credit hours
PSY Upper Division Elective – 3 credit hours

Bachelor of Science in Biology: Ecology and Evolution option (CIP 26.0101; DC 2300; 120 credit hours; Spring 2024)

MATH 1113	College Algebra
STAT 2163	Introduction to Statistical Methods OR
PSY/SOC 2053	Statistics for the Behavioral Sciences
ENGL 1013	Composition I
ENGL 1023	Composition II
COMM 2003	Public Speaking OR
COMM 2173	Business and Professional Speaking
SOC 1003	Introductory Sociology OR
PSY 2003	General Psychology

US History or Government
Social Science – 3 credit hours
Fine Arts or Humanities – 6 credit hours
General Elective – 8 credit hours

BIOL 1011	Orientation to the Biological Sciences
BIOL 1114	Principles of Biology
BIOL 2124	Principles of Zoology
BIOL 2134	Principles of Botany
BIOL 3034	Genetics
BIOL 3054	Microbiology
BIOL 3114	Principles of Ecology OR
BIOL 4094	Coastal Ecology
BIOL 4891	Seminar in Biology
CHEM 2124/2120	General Chemistry I and Lab
CHEM 2134/2130	General Chemistry II and Lab

CHEM 3254	Fundamentals of Organic Chemistry
CHEM 3264	Mechanistic Organic Chemistry
PHYS 2014/2000	Algebra-Based Physics I and Lab
PHYS 2024/2010	Algebra-Based Physics II and Lab

Biology Elective – 12-24 credit hours
MATH or STAT Elective – 3 credit hours
Physiology Elective – 4 credit hours
Organismal Elective - 4 credit hours
Cell/Molecular Elective – 3-4 credit hours

Bachelor of Science in Biology: Biostatistics option (CIP 26.0101; DC 2300; 120 credit hours; Spring 2024)

MATH 1113	College Algebra
ENGL 1013	Composition I
ENGL 1023	Composition II
COMM 2003	Public Speaking OR
COMM 2173	Business and Professional Speaking
SOC 1003	Introductory Sociology OR
PSY 2003	General Psychology

US History or Government
Social Science – 3 credit hours
Fine Arts or Humanities – 6 credit hours
General Elective – 5 credit hours

BIOL 1011	Orientation to the Biological Sciences
BIOL 1114	Principles of Biology
BIOL 2124	Principles of Zoology
BIOL 2134	Principles of Botany
BIOL 3033	Bioinformatics
BIOL 3034	Genetics
BIOL 3054	Microbiology
BIOL 3114	Principles of Ecology OR
BIOL 4094	Coastal Ecology
BIOL 4891	Seminar in Biology
CHEM 2124/2120	General Chemistry I and Lab
CHEM 2134/2130	General Chemistry II and Lab
CHEM 3254	Fundamentals of Organic Chemistry
CHEM 3264	Mechanistic Organic Chemistry
PHYS 2014/2000	Algebra-Based Physics I and Lab
PHYS 2024/2010	Algebra-Based Physics II and Lab
STAT 2163	Introduction to Statistical Methods
STAT 2304	Programming Languages for Data Science
STAT 3113	Regression Analysis
STAT 4153	Experimental Design and Analysis

STAT Elective – 6 credit hours
Biology Electives – 15 credit hours

Bachelor of Science in Middle Level Education: English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Biological Science with Lab – 4 credit hours

COMM 2003		Public Speaking
ECON 2003		Principles of Economics
EDFD 1001		Orientation to Teaching K-12
EDMD 2013		Integrating Instructional Technology
ENGL	1013	Composition I
ENGL	1023	Composition II
ENGL	2043	Introduction to Creative Writing
ENGL	2063	Introduction to Literary Studies
ENGL	2223	Introduction to Poetry
ENGL	3013	Systems of Grammar
ENGL	3223	Young Adult Literature
ENGL	4703	Teaching English as a Second Language
ENGL	4733	Teaching English in the Secondary School
ENGL 2233		Introduction to Fiction

English Elective (2000 level or higher) - 3 credit hours

English Elective (3000 level or higher) - 3 credit hours

Fine Arts and Humanities – 6 credit hours

HIST 1503	World History to 1500
HIST 1513	World History since 1500
HIST 2003	US History to 1877
HIST 2153	Introduction to Arkansas History
	Level Students
MATH 1113	College Algebra or higher
MATH 2033	Math Concepts I
MLED 3013	Research Foundations
MLED 3023	Psychological Foundations for the Nature and Needs of Middle
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B
MLED 2003	Introduction to Education

Physical Science with Lab – 4 credit hours

POLS 2003	American Government

Bachelor of Science in Middle Level Education: Math option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Biological Science with Lab – 4 credit hours

COMM 2003	Public Speaking
EDFD 1001	Orientation to Teaching K-12
EDMD 2013	Integrating Instructional Technology

Electives – 7 credit hours

ENGL	1013	Composition I
ENGL	1023	Composition II
ENGL	4703	Teaching English as a Second Language

Fine Arts and Humanities – 6 credit hours

HIST 1503	World History to 1500
HIST 1513	World History since 1500
HIST 2003	US History to 1877
HIST 2153	Introduction to Arkansas History
	Level Students
MATH 1113	College Algebra or higher
MATH 1203	Plane Trigonometry
MATH 2033	Math Concepts I
MATH 2043	Math Concepts II
MATH 2703	Discrete Math
MATH 3033	Methods of Teaching Elementary Math
MATH 3703	Mathematics in the Secondary Schools
MATH 3772	Praxis II Mathematics: Content Knowledge Test Preparation
MATH 4703	Special Methods in Mathematics
MLED 2003	Introduction to Education
MLED 3013	Research Foundations
MLED 3023	Psychological Foundations for the Nature and Needs of Middle
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B

Physical Science with Lab – 4 credit hours

POLS 2003	American Government
STAT 2163	Intro to Statistical Methods

Bachelor of Science in Middle Level Education: Science option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

BIOL 1114	Principles of Biology
BIOL 2004	Basic Human Anatomy and Physiology
BIOL 2054	Microbiology for Health Sciences
BIOL 3223	Science Education in the Middle Level
CHEM 1113/1111	A Survey of Chemistry and Lab
COMM 2003	Public Speaking
EDFD 1001	Orientation to Teaching K-12
EDMD 2013	Integrating Instructional Technology
ENGL 1013	Composition I
ENGL 1023	Composition II
ENGL 4703	Teaching English as a Second Language
ENVS 1004	Principles of Environmental Science

Fine Arts and Humanities – 6 credit hours

GEOL 1004	Essentials of Earth Science
HIST 1503	World History to 1500
HIST 1903	Survey of American History
HIST 2153	Introduction to Arkansas History
MATH 1113	College Algebra (or higher)
MATH 2033	Math Concepts I
MLED 2003	Introduction to Education
MLED 3013	Research Foundations
MLED 3023	Psychological Foundations for the Nature and Needs of Middle Level Students
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B
PHSC 1013/1021	Introduction to Physical Science and Lab
PHSC 1053	Astronomy
PHYS 1114	Applied Physics
POLS 2003	American Government
STAT 2163	Intro to Statistical Methods or PSY 2053

Bachelor of Science in Middle Level Education: Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

BIOL 1014	Biological Science with Lab
COMM 2003	Public Speaking
ECON 2003	Principles of Economics
EDFD 1001	Orientation to Teaching K-12
EDMD 2013	Integrating Instructional Technology

Electives – 2 credit hours

ENGL	1013	Composition I
ENGL	1023	Composition II
ENGL	4703	Teaching English as a Second Language

Fine Arts and Humanities – 6 credit hours

GEOG 2013	Regional Geography of the World
HIST 1503	World History to 1500
HIST 1513	World History since 1500
HIST 2003	US History to 1877
HIST 2013	US History from 1877
HIST 2153	Introduction to Arkansas History
HIST 2513	Sources and Methods in History
HIST 4714	Social Studies Methods for Secondary
MATH 1113	College Algebra or higher
MATH 2033	Math Concepts I
MLED 2003	Introduction to Education
MLED 3013	Research Foundations

MLED 3023	Psychological Foundations for the Nature and Needs of Middle Level Students
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B

Physical Science with Laboratory – 4 credit hours

POLS 2003	American Government
SOC 1003	Introduction to Sociology

Upper Division Euro/World History (3513, 3433)
Upper Division Geography (2833, 3803, 3413)
Upper Division Political Science (3013, 3023, 3033, 3123, 3143)

Program Deletion

Bachelor of Arts in International Studies (CIP 30.2001; DC 1540; 120 credit hours; Fall 2024 (8/1/2024))

Bachelor of Science in Environmental Science (CIP 03.0104; DC 2545; 120 credit hours; Spring 2024)

Bachelor of Science in Medical Laboratory Science (CIP 51.1005; DC 2890; 120 credit hours; Spring 2024)

Bachelor of Science in Nuclear Medicine Technology (CIP 51.0905; DC 2930; 120 credit hours; Spring 2024)

Certificate of Proficiency in Performance (CIP 50.9999; DC 1340; 12 credit hours; Fall 2024 (8/1/2024))

Certificate of Proficiency in Spanish for Medical Interpretation (CIP 16.0103; DC 1802; 20 credit hours; Fall 2024 (8/1/2024))

Master of Arts in Multimedia Journalism (CIP 09.0702; DC 5395; 30 credit hours; 100% online; Fall 2024 (8/1/2024))

Bachelor of Arts in Foreign Language Education (CIP 13.1306; DC 1445; 120 credit hours; Fall 2024 (8/1/2024))

Bachelor of Science in Hospitality Administration (CIP 52.0901; DC 2760; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Recreation & Park Administration (CIP 31.0301; DC 2970; 121-123 credit hours; Summer 2024 (6/1/2024))

Program Reconfiguration

Bachelor of Arts in Music (CIP 50.0901; DC 1630; 120 credit hours) and Bachelor of Music Education in Music Education (CIP 13.1312; DC 1640; 130 credit hours) reconfigured to create the Bachelor of Music Arts in Music Arts (CIP 50.0901; DC 2137; 120 credit hours; Summer 2024 (6/1/2024))

ENGL 1013 Composition I
ENGL 1023 Composition II
MATH 1003 College Mathematics
US History or Government – 3 credit hours
Social Science – 6 credit hours
Science with lab – 8 credit hours
Social Science/Fine Arts/Communication – 3 credit hours
Fine Arts & Humanities – 3 credit hours
General Elective - 3 credit hours
MUS 1000 Recital Attendance (repeated 4 times)
MUS 1411 Class Piano I
MUS 1421 Class Piano II
MUS 1440 Piano Proficiency
MUS 1713 Theory I
MUS 1723 Theory II
MUS 1731 Ear Training I
MUS 1741 Ear Training II
MUS 1751 Orientation to Music
MUS 1XX1 Major Ensemble (repeated 4 times)
MUS 1XX2 Applied Lessons (repeated 4 times)
MUS 2000 Applied Competency
MUS 2003 Intro to Music (A&H GE)
MUS 2713 Theory III
MUS 2723 Theory IV
MUS 2731 Ear Training III
MUS 2741 Ear Training IV
MUS 3000 Recital Attendance (repeated twice)
MUS 3773 History of Music I
MUS 3783 History of Music II
MUS 3801 Conducting
MUS 3XX1 Major Ensemble (repeated twice)
MUS 3XX2 Applied Lessons (repeated twice)
MUS 4801 Advanced Conducting
MUS Elective – 3 credit hours
MUS Elective (3000/4000 level) – 14 credit hours
General Elective (3000/4000 level) – 15 credit hours
MUS or General Elective (3000/4000 level) – 6 credit hours

Bachelor of Science in Hospitality Administration (CIP 52.0901; DC 2760; 120 credit hours) and Bachelor of Science in Recreation & Park Administration (CIP 31.0301; DC 2970; 121-123 credit hours) reconfigured to create the Bachelor of Science in Tourism (CIP 52.0903; DC 3260; 120 credit hours; 25% online; Summer 2024 (6/1/2024))

ENGL 1013 Composition I

ENGL 1023	Composition II
COMM 2003	Public Speaking
PSY 2003	General Psychology

Fine Arts and Humanities – 6 credit hours
US History/Government – 3 credit hours
Science with Lab – 8 credit hours
Social Science – 3 credit hours
Mathematics – 3 credit hours

BUAD 2003	Business Information Systems
ENGL 2053	Technical Writing
LBMD 2001	Introduction to Library Resources
ACCT 2003	Principles of Accounting OR
ECON 2003	Principles of Macroeconomics OR
ECON 2013	Principles of Microeconomics
HA 2063	Guest Relations
HA 3013	Tourism Marketing
HA 3183	Meetings and Conventions
HA 4033	Legal Aspects of Tourism
HA/RP 2133	Intro to Travel and Tourism
HA/RP 3113	Talent Acquisition Management
HA/RP 4093	Resort and Club Management
RP 1013	Principles of Tourism
RP 2033	Experience Industry Leadership
RP 2003	Events and Experience Management
RP 2112	*Introduction to Professional Practice*
RP 2113	*Global Perspectives in Tourism*
RP 3133	Tourism Planning
RP 3043	Developing Professional Practice
RP 3403	Experience Industry Finance
RP 4023	Tourism Research
RP 4119	Mastery in Professional Practice
TECH 1001	Orientation to the University

Advisor Approved Electives – 18 credit hours

Bachelor of Science in Hospitality Administration (CIP 52.0901; DC 2760; 120 credit hours) and Bachelor of Science in Recreation & Park Administration (CIP 31.0301; DC 2970; 121-123 credit hours) reconfigured to create the Bachelor of Science in Tourism: Therapeutic Recreation emphasis (CIP 52.0903; DC 3260; 120 credit hours; 25% online; Summer 2024 (6/1/2024))

BIOL 2004	Basic Human Anatomy and Physiology
ENGL 1013	Composition I
ENGL 1023	Composition II
COMM 2003	Public Speaking
PSY 2003	General Psychology

Fine Arts and Humanities – 6 credit hours
US History/Government – 3 credit hours
Science with Lab – 4 credit hours
Social Science – 3 credit hours

Mathematics – 3 credit hours

TECH	1001	Orientation to the University
AHS	2013	Medical Terminology
HA	2063	Guest Relations
HA	3013	Tourism Marketing
HA	4033	Legal Aspects of Tourism
HA/RP	3113	Talent Acquisition Management
PE	4103	Principles of Adapted PE
PSY	3003	Abnormal Psychology
PSY	3813	Developmental Psychology
RP	1013	Principles of Tourism
RP	2033	Experience Industry Leadership
RP	2003	Events and Experience Management
RP	*2112*	*Introduction to Professional Practice*
RP	*2113*	*Global Perspectives in Tourism*
RP	3013	Inclusive Recreation
RP	3043	Developing Professional Practice
RP	3403	Experience Industry Finance
RP	4023	Tourism Research
RP	4073	Principles and Techniques of TR
RP	4119	Mastery in Professional Practice
RP	4173	TR Assessment and Documentation
RP	4273	Admin & Operations of TR
RP	4373	Interventions in TR
RP	4473	Issues and Trends In TR
RP	4573	TR Interventions II
RS	2003	Intro to Rehab Science

Electives – 4 credit hours

If you have additional comments or concerns, please contact Academic Affairs at Academic.Affairs@adhe.edu.

Cc: Tammy Weaver
Andrea Eubanks

Memorandum

Office of Academic Affairs

TO: **Dr. Russ Jones**
Interim President

FROM: **Dr. Julie Furst-Bowe**
Interim Vice President for Academic Affairs

RE: **Letters of Notification for Curriculum Revisions and Reconfigurations**

DATE: **October 19, 2023**

Please see the below Letters of Notification for Curriculum Revisions with Reduction of Hours and Programs Configurations.

College of Arts and Humanities

Department of Communication and Media Studies

Certificate of Proficiency in Technical and Professional Communication
Reduce required credit hours from 21 – 12

Department of English and World Languages

Certificate of Proficiency in Teaching English to Speakers of Other Languages
Reduce required credit hours from 18 – 12

Department of Music

Reconfiguration of Bachelor of Arts in Music and Bachelor of Music Education in Music combined to create the Bachelor of Music Arts in Music Arts.

College of Business and Economic Development

Department of Agriculture and Tourism

Reconfiguration of Bachelor of Science in Hospitality Administration and Bachelor of Science in Recreation and Park Administration to create Bachelor of Science in Tourism and Bachelor of Science in Tourism Therapeutic Recreation Emphasis

College of Education and Health

Department of Teaching and Educational Leadership

Bachelor of Science in Middle Level Education English and Language Arts Option
Reduce required credit hours from 126 – 120
Bachelor of Science in Middle Level Education Mathematics Option
Reduce required credit hours from 126 – 120
Bachelor of Science in Middle Level Education Science Option
Reduce required credit hours from 126 – 120
Bachelor of Science in Middle Level Education Social Studies
Reduce required credit hours from 126 – 121
Graduate Certificate in Curriculum and Leadership
Reduce required credit hours from 21 – 19
Graduate Certificate in P-12 Building Level Administration
Increase required credit hours from 25 – 27
Master of Arts in Teaching in Teaching
Reduce required credit hours from 36 – 33
Master of Education in Educational Leadership
Reduce required credit hours from 34 – 30
Master of Education in K-12 Literacy
Reduce required credit hours from 36 – 30
Master of Education in K-12 Special Education
Reduce required credit hours from 36 – 30
Master of Education in Teaching, Learning, and Leadership
Reduce required credit hours from 38 – 31
Master of Science in Nursing in Nursing Administration and Emergency Management
Reduce required credit hours from 39 – 33

College of Science, Technology, Engineering, and Mathematics

Department of Biological Sciences

Bachelor of Science in Biology Biostatistics Option
Bachelor of Science in Biology Ecology and Evolution Option
Bachelor of Science in Biology Environmental Option

I support the proposals as submitted and forward to you and the Board of Trustees for consideration.

JFB:ae

Attachments
Proposals as submitted
https://www.atu.edu/standingcommittees/curriculum/2024-25/Proposals%20for%20Web%20BOT%20Oct.pdf

ARKANSAS TECH UNIVERSITY

Agenda Item Details

Meeting	Oct 19, 2023 - Arkansas Tech University Board of Trustees Meeting
Category	4. Items for Board Action: Academic Affairs, Dr. Julie Furst-Bowe
Subject	4.3 Letters of Notification, Curriculum Reconfigurations and Revisions, Academic Affairs: Dr. Julie Furst-Bowe
Type	Action
Recommended Action	Motion to approve the letters of notification for curriculum revisions with reduction in hours and two program reconfigurations as they are presented today.

Memorandum BOT 10.19.23 Curriculum Revisions.pdf (112 KB)

Motion & Voting

Motion to approve the letters of notification for curriculum revisions with reduction in hours and two program reconfigurations as they are presented today.

Motion by Stephanie Duffield, second by Bill Clary.
Final Resolution: Motion Passed
Aye: Jim Smith, Len Cotton, Bill Clary, Michael Lamoureux, Stephanie Duffield

ARKANSAS TECH UNIVERSITY

REQUEST FOR PROGRAM CHANGE

Department Initiating Proposal	Date
English & World Languages	06-16-23

Title	Signature	Date
Department Head Dr. Emily Hoffman	Emily Hoffman	06-16-23
Dean Dr. Jeffrey Cass	Jeffrey Cass	06-16-23
Assessment Dr. Christine Austin	[illegible]	6.19.23
Registrar Ms. Tammy Weaver	Tammy Weaver	7/26/23
Vice President for Academic Affairs Dr. Julie Furst-Bowe		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	8/29/23
Faculty Senate (Undergraduate Proposals Only)	9/12/23
Graduate Council (Graduate Proposals Only)	

Program Title:
Latin American/Latino Studies with Language Proficiency—Minor

Outline change in program: (e.g., list changes in program such as (1) delete three hours of elective and (2) add three hours of approved major electives)

Delete the following courses:
SPAN 3123 Spanish Civilization and Culture
SPAN 3133 Spanish-American Civilization and Culture
SPAN 4213 Spanish Literature
SPAN 4223 Spanish-American Literature

Allow the following as an option for 9 required Spanish hours:
SPAN 4003 Oral Communication

Allow the following new courses as options for 9 required Spanish hours:
SPAN 3173 Hispanic Civilizations and Cultures
SPAN 4233 Hispanic Literature

What impact will the change have on staffing, on other programs and space allocation?
No changes to current staffing and space allocation will be necessary. No programs will be negatively impacted.

Answer the following Assessment questions:
The proposed changes to the Latin American/Latino Studies with Language Proficiency minor are the result of proposed changes to the BA Spanish. Although EWL does not collect assessment data specific to minors, the questions below are fully addressed in the BA Spanish Program Change form.

a. How does the program change align with the university mission?
b. If this change in the program is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.
c. What is the rationale for this program change?
    1. How will the program change impact learning for students enrolled in this program?
    2. Provide an example or examples of student learning assessment evidence which supports the changes in the program.
b. How does this program fit in the current state of the discipline? Include Arkansas institutional comparisons. If Arkansas educational institutions do not have the course or program provide comparative examples from regional educational institutions.
c. Attach a detailed assessment plan including three to five specific program student learning outcomes, means or instructional measures to assess each outcome, identify program courses where learning will be assessed, and performance standards or criteria for success which demonstrate student learning for each outcome. (Examples for assessment plans/curriculum mapping can be found at the Office of Assessment and Institutional Effectiveness web page.)

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.

DEGREE AUDIT CHECK LIST
(MINOR-LSP) Latin American with Language Proficiency

~~2023-24~~ 2024-25

Date		Student's Name
Grade Point	Graduation Date	T#

General Education Requirements		Hrs
ENGL #		
MATH #		
SCIENCE		
US HIST/GOVT		
SOC SCI		
FINE ART/HUM		
COMM		
TECH 1001 ♦		
TOTAL GEN ED HOURS		
TOTAL ELECTIVE HOURS (0)		

Minor Requirements		Hrs
HIST	3313 3323 4133	9
SPAN	9 HRS FROM: 3173 4003 4233 ~~3123~~ ~~3133~~ 3143 ~~4213~~ ~~4223~~ 4803 4991-3	9
	TOTAL MINOR HOURS (18)	
	TOTAL HOURS	

Final Check:

Min. hours required 18
Earned Hrs _____
to be completed _____
TOTAL _____

Must have 2.00 in minor
Must have minimum of 6 hours in residence
Must use same catalog for both major and minor

Latin American/Latino Studies with language proficiency

The minor in Latin American and Latino Studies with language proficiency is designed for students who w background about the Spanish speaking populations in Arkansas and the United States. This minor will be students who are already bilingual and who plan to work with native Spanish speakers in the health fields, and the service sectors. The minor in Latin American and Latino Studies with language proficiency require course prerequisites must be met first):

- HIST 3313 Colonial Latin America
- HIST 3323 Modern Latin America
- HIST 4133 Latinos in the United States

AND 9 hours selected from the following:

- ~~SPAN 3123 Spanish Civilization and Culture~~
- ~~SPAN 3133 Spanish-American Civilization and Culture~~
- SPAN 3143 Study Abroad
- ~~SPAN 4213 Spanish Literature~~
- ~~SPAN 4223 Spanish-American Literature~~
- SPAN 4803 Spanish-Language Film
- SPAN 4991 Special Problems in Spanish-3

SPAN 3173
SPAN 4003
SPAN 4233

ARKANSAS TECH UNIVERSITY

REQUEST FOR PROGRAM CHANGE

Department Initiating Proposal	Date
Department of English & World Languages	06-16-23

Title	Signature	Date
Department Head Dr. Emily Hoffman	Emily Hoffman	06-16-23
Dean Dr. Jeffrey Cass	Jeffrey Cass	06-16-23
Assessment Dr. Christine Austin	[illegible]	6.19.23
Registrar Ms. Tammy Weaver	Tammy Weaver	7/26/23
Vice President for Academic Affairs Dr. Julie Furst-Bowe		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	8/29/23
Faculty Senate (Undergraduate Proposals Only)	9/12/23
Graduate Council (Graduate Proposals Only)	

Program Title:
Spanish Medical Interpretation minor

Outline change in program: (e.g., list changes in program such as (1) delete three hours of elective and (2) add three hours of approved major electives)

Delete the following course:
SPAN 3133 Spanish-American Civilization and Culture

Add the following new course:
SPAN 3173 Hispanic Civilizations and Cultures

What impact will the change have on staffing, on other programs and space allocation?
There will be no impact on staffing, other programs, or space allocation.

Answer the following Assessment questions:
The proposed changes to the Spanish Medical Interpretation minor are the result of proposed changes to the BA Spanish. Although EWL does not collect assessment data specific to minors, the questions below are fully addressed in the BA Spanish Program Change form.

a. How does the program change align with the university mission?
b. If this change in the program is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.
c. What is the rationale for this program change?
    1. How will the program change impact learning for students enrolled in this program?
    2. Provide an example or examples of student learning assessment evidence which supports the changes in the program.
b. How does this program fit in the current state of the discipline? Include Arkansas institutional comparisons. If Arkansas educational institutions do not have the course or program provide comparative examples from regional educational institutions.
c. Attach a detailed assessment plan including three to five specific program student learning outcomes, means or instructional measures to assess each outcome, identify program courses where learning will be assessed, and performance standards or criteria for success which demonstrate student learning for each outcome. (Examples for assessment plans/curriculum mapping can be found at the Office of Assessment and Institutional Effectiveness web page.)

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.

DEGREE AUDIT CHECK LIST
(MINOR-SMI) Spanish Medical Interpretation

~~2023-24~~ 2024-25

Date		Student's Name
Grade Point	Graduation Date	T#

General Education Requirements		Hrs
ENGL #		
MATH #		
SCIENCE		
US HIST/GOVT		
SOC SCI		
FINE ART/HUM		
COMM		
TECH 1001 ♦		
TOTAL GEN ED HOURS		
TOTAL ELECTIVE HOURS (0)		

Minor Requirements		Hrs
SPAN	2303 2313 3003 3013 ~~3133~~ 3173 3383	18
	TOTAL MINOR HOURS	18
	TOTAL HOURS	

Final Check:

Min. hours required 18
Earned Hrs _____
to be completed _____
TOTAL _____

Must have 2.00 in minor
Must have minimum of 6 hours in residence
Must use same catalog for both major and minor

Spanish Medical Interpretation

The minor in Spanish Medical Interpretation is designed for students who plan careers in medicine and wou Spanish competencies and an introduction to medical interpretation theory and Spanish medical terminolog Medical Interpretations requires 18 hours of courses (all course prerequisites must be met first):

- SPAN 2303 Spanish for Medical Interpretation I
- SPAN 2313 Spanish for Medical Interpretation II
- SPAN 3003 Conversation and Composition I
- SPAN 3013 Conversation and Composition II
- ~~SPAN 3133 Spanish-American Civilization and Culture~~ SPAN 3173
- SPAN 3383 Principles of Interpretation

ARKANSAS TECH UNIVERSITY

REQUEST FOR PROGRAM CHANGE

Department Initiating Proposal	Date
English & World Languages	06-16-23

Title	Signature	Date
Department Head Dr. Emily Hoffman	Emily Hoffman	06-16-23
Dean Dr. Jeffrey Cass	Jeffrey Cass	06-16-23
Assessment Dr. Christine Austin	[illegible]	6.19.23
Registrar Ms. Tammy Weaver	Tammy Weaver	7/26/23
Vice President for Academic Affairs Dr. Julie Furst-Bowe		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	8/29/23
Faculty Senate (Undergraduate Proposals Only)	9/12/23
Graduate Council (Graduate Proposals Only)	

Program Title:
Minors in World Languages—Spanish

Outline change in program: (e.g., list changes in program such as (1) delete three hours of elective and (2) add three hours of approved major electives)

Delete the following required course:
SPAN 3123 Spanish Civilization and Culture or SPAN 3133 Spanish-American Civilization and Culture

Add the following new course:
SPAN 3173 Hispanic Civilizations and Cultures

What impact will the change have on staffing, on other programs and space allocation?

There will be no impact on staffing, other programs, or space allocation.

Answer the following Assessment questions:

The proposed changes to the Spanish minor are the result of proposed changes to the BA Spanish. Although EWL does not collect assessment data specific to minors, the questions below are fully addressed in the BA Spanish Program Change form.

a. How does the program change align with the university mission?
b. If this change in the program is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.
c. What is the rationale for this program change?
    1. How will the program change impact learning for students enrolled in this program?
    2. Provide an example or examples of student learning assessment evidence which supports the changes in the program.
b. How does this program fit in the current state of the discipline? Include Arkansas institutional comparisons. If Arkansas educational institutions do not have the course or program provide comparative examples from regional educational institutions.
c. Attach a detailed assessment plan including three to five specific program student learning outcomes, means or instructional measures to assess each outcome, identify program courses where learning will be assessed, and performance standards or criteria for success which demonstrate student learning for each outcome. (Examples for assessment plans/curriculum mapping can be found at the Office of Assessment and Institutional Effectiveness web page.)

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.

DEGREE AUDIT CHECK LIST
(MINOR-SPN) Spanish

~~2023-24~~ 2024-25

Date		Student's Name
Grade Point	Graduation Date	T#

General Education Requirements		Hrs
ENGL #		
MATH #		
SCIENCE		
US HIST/GOVT		
SOC SCI		
FINE ART/HUM		
COMM		
TECH 1001 ♦		
TOTAL GEN ED HOURS		
TOTAL ELECTIVE HOURS (0)		

Minor Requirements		Hrs
SPAN	1013 1023 2013 3003 3173	~~12~~ 15
SPAN	2023 or 2033	3
SPAN	3013 or 3113	3
~~SPAN~~	~~3123 or 3133~~	~~3~~
	TOTAL MINOR HOURS (21)	
	TOTAL HOURS	

Final Check:

Min. hours required 21
Earned Hrs _____
to be completed _____
TOTAL _____

Must have 2.00 in minor
Must have minimum of 6 hours in residence
Must use same catalog for both major and minor

Spanish

The minor in Spanish is designed for students who cannot complete a major in a foreign language, but for e
considerations, would like to obtain some basic foreign language competencies and be familiar with the cu
The minor in Spanish requires 21 hours of courses:

- SPAN 1013 Beginning Spanish I
- SPAN 1023 Beginning Spanish II
- SPAN 2013 Intermediate Spanish I
- SPAN 2023 Intermediate Spanish II or SPAN 2033 Intermediate Spanish II for Heritage Speakers
- SPAN 3003 Conversation and Composition I
- SPAN 3013 Conversation and Composition II or SPAN 3113 Business Spanish
- ~~SPAN 3123 Spanish Civilization and Culture or SPAN 3133 Spanish-American Civilization and Cult~~

SPAN 3173

ARKANSAS TECH UNIVERSITY

Request for Program Deletion
(CERTIFICATE, DEGREE, OPTION, EMPHASIS, CONCENTRATION, or MINOR)

Department Initiating Proposal	Date
English and World Languages	2/28/23

Title	Signature	Date
Department Head	Emily Hoffman	02-28-23
Dean	Jeffrey Cass	2/28/23
Assessment	[illegible]	3.29.23
Registrar	Tammy Lucas	4/26/23
Graduate College (if appropriate)		
Vice President for Academic Affairs		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	8/23
Curriculum Committee (Undergraduate Proposals Only)	8/29/23
Faculty Senate (Undergraduate Proposals Only)	9/12/23
Graduate Council (Graduate Proposals Only)	

Program Title:
~~Foreign Languages Education~~ World Language with Concentration in Spanish Education for Teacher Licensure

BA-SPED

LETTER OF NOTIFICATION

Program Deletion

Deletion of a certificate, degree program, option, or organizational unit. Degree programs and certificates can be deleted with enrolled students. However, institutions must have a phase-out plan for those students. Deleted programs and certificates will be removed from the Approved Programs List during the academic year in which the deletion takes effect.

Required Information:

1. **Current degree/certificate/option/unit title**
   BA in Foreign Languages Education

2. **Degree code**
   1445

3. **CIP code**
   1313.06

2. **Effective date, term, and academic year**
   Fall 2024, AY 24-25

4. **Reason for deletion**
   Program has appeared repeatedly on non-viability report, insufficient number of graduates per academic year, principally due to failure to pass Praxis. Will teach out the current students or move them to the BA in Foreign Language.

Memorandum

Office of Academic Affairs

TO: Dr. Russ Jones
Interim President

FROM: Dr. Julie Furst-Bowe
Interim Vice President for Academic Affairs

RE: Letters of Notification for Deletion

DATE: October 19, 2023

Please see the below Letters of Notifications for Program Deletion.

College of Arts and Humanities

Department of Communications & Media Studies

Delete Master of Arts in Multi-Media Journalism

Department of English and World Languages

Delete Certificate of Proficiency in Spanish for Medical Interpretation
Delete Bachelor of Arts in World Language with Concentration in Spanish Education for Teacher Licensure

Department of History and Political Science

Delete Bachelor of Arts in International Studies

Department of Music

Delete Certificate of Proficiency in Performance

College of Education and Health

Department of Teaching and Educational Leadership

> **Delete Master of Education in Teaching, Learning, and Leadership Non-Traditional Licensure Option**

College of Science, Technology, Engineering, and Mathematics

Department of Biological Sciences

> **Delete Bachelor of Science in Environmental Science**
> **Delete Bachelor of Science in Medical Laboratory Science**
> **Delete Bachelor of Science in Nuclear Medical Technology**

I support the proposals as submitted and forward to you and the Board of Trustees for consideration.

JFB:ae

Attachments
Proposals as submitted
https://www.atu.edu/standingcommittees/curriculum/2024-25/Proposals%20for%20Web%20BOT%20Oct.pdf

ARKANSAS TECH UNIVERSITY

Agenda Item Details

Meeting	Oct 19, 2023 - Arkansas Tech University Board of Trustees Meeting
Category	4. Items for Board Action: Academic Affairs, Dr. Julie Furst-Bowe
Subject	4.1 Letter of Notification: Deletion, Academic Affairs: Dr. Furst-Bowe
Type	Action
Recommended Action	Motion to approve the program deletions as they are presented today.

Memorandum BOT 10.19.23 Deletions.pdf (106 KB)

Motion & Voting

Motion to approve the program deletions as they are presented today.

Motion by Bill Clary, second by Len Cotton.
Final Resolution: Motion Passed
Aye: Jim Smith, Len Cotton, Bill Clary, Michael Lamoureux, Stephanie Duffield

Division of Higher Education

101 E. Capitol Ave., Suite 300 • Little Rock, Arkansas • 72201-3827 • (501) 371-2000 • Fax (501) 371-2001

Jacob Oliva
Secretary

Ken Warden, Ed.D.
Commissioner

February 2, 2024

To: Dr. Jeanine Myers
Associate Vice President for Academic Affairs

From: Mason Campbell
Assistant Commissioner of Academic Affairs

Re: Arkansas Tech University
Program Approvals

On January 26, 2024, the Arkansas Higher Education Coordinating Board approved the following program actions for Arkansas Tech University:

Curriculum Revision
Bachelor of Science in Biology: Biomedical option (CIP 26.0101; DC 2300; 120 credit hours) changed to Bachelor of Science in Biology: Biomedical option (CIP 26.0101; DC 2300; 120 credit hours; Fall 2026 (8/1/2026))

Deleted Courses

MATH 2914	Calculus I or MATH higher than MATH 1113 College Algebra
BIOL 3033	Bioinformatics OR
COMS 2003	Microcomputer Applications

Electives (6 credit hours)

Added Courses

STAT 2163	Introduction to Statistical Methods OR
PSY/SOC 2053	Statistics for Behavioral Sciences
BIOL 4033	Cell Biology
CHEM 3344	Principles of Biochemistry

PSY Upper-Division Elective (3 credit hours)

Certificate of Proficiency in Teaching English to Speakers of Other Languages (CIP 13.1401; DC 0130; 21 credit hours) changed to Certificate of Proficiency in Teaching English to Speakers of Other Languages (CIP 13.1401; DC 0130; 12 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

ENGL 3013	Systems of Grammar
ENGL 3023	Introduction to Linguistics

One of the following:

ENGL 4013	History of the English Language (optional)

ENGL 4083	Seminar: English Language (optional)
ENGL 4733	Teaching English in the Secondary School (optional)
SPAN 3133	Spanish-American Civilization and Culture (optional)
SPAN 4703	Foreign Language Teaching Methods (optional)

Certificate of Proficiency in Technical and Professional Communication (CIP 09.0101; DC 1566; 21 credit hours) changed to Certificate of Proficiency in Technical and Professional Communication (CIP 09.0101; DC 1566; 12 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

9 credit hours from the following:

COMM 3033	Interviewing Principles and Practices
COMM 3073	Group Communication
COMS 2003	Microcomputer Applications
ENGL 3013	Systems of Grammar
ENGL 4053	Seminar in Technical Communication

ENGL 3023 Introduction to Linguistics OR COMM 3023 Introduction to Linguistics OR FR 3023 Introduction to Linguistics OR GER 3023 Introduction to Linguistics OR SPAN 3023 Introduction to Linguistics

Added Course

COMM 3013	Intercultural Communication (optional)

Graduate Certificate in Curriculum Leadership (CIP 13.0301; DC 6751; 22 credit hours; 49% online) changed to Graduate Certificate in Curriculum Leadership (CIP 13.0301; DC 6751; 22* credit hours; 100% online; Summer 2024 (6/1/2024))

**Original credit-hour total listed incorrectly on Approved Programs List*

Deleted Courses

MTLL 6123	Instructional Leadership
EDLD 6402	Working with Marginal Performer
MTLL 6271	Resource Acquisition
EDLD 6002	Administrative Law

Added Courses

EDLD 6403	Working with Marginal Performer
EDLD 6003	School Law

Graduate Certificate in P-12 Building Level Administration (CIP 13.0401; DC 6552; 25 credit hours; 100% online) changed to Graduate Certificate in P-12 Building Level Administration (CIP 13.0401; DC 6552; 27 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

EDLD 6002	Administrative Law
EDLD 6402	Working with the Marginal Performer

Added Courses

EDLD 6003	School Law
EDLD 6403	Working with the Marginal Performer

Master of Arts in Teaching in Teaching (CIP 13.0101; DC 6740; 36 credit hours) changed to Master of Arts in Teaching in Teaching (CIP 13.0101; DC 6740; 33 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

MAT 5703	Technology for Teaching and Learning
MAT 6043	Principles and Theories of Learning
MAT 6003	Educational Research
MAT 6053	The At-Risk Child in the School Environment
MAT 6403	Social, Historical, and Legal Factors in Education
MAMS 6303	Models of Teaching
MAMS 6063	Educational Assessment
MAMS 5303	Middle School Philosophy and Organization
MAMS 6806	Internship

Added Courses

MTLL 6003	School Organization and Leadership
MTLL 6163	Communication, Advocacy, and Policy Development
MTLL 6123	Instructional Leadership
EDFD 6003	Educational and Action Research
MTLL 6133	Elements of Curriculum
MTLL 6143	Organizational Change
MTLL 6253	Advanced Curriculum Theory and Design
MTLL 6553	Internship

3 credit-hour Elective Graduate Course (5000-6000 level)

Master of Education in Educational Leadership (CIP 13.0401; DC 5665; 34 credit hours; 100% online) changed to Master of Education in Educational Leadership (CIP 13.0401; DC 5665; 30 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

EDLD 6002	Administrative Law
EDLD 6113	Action Research and Data Analysis
EDLD 6203	Education and Society, Continuities and Discontinuities
EDLD 6352	Physical Environment of Schools
EDLD 6402	Working with the Marginal Performer
EDLD 6991	Professional Portfolio

Added Courses

EDLD 6003	School Law
EDFD 6003	Educational and Action Research
EDLD 6403	Working with the Marginal Performer

Master of Education in K-12 Literacy (CIP 13.1315; DC 5825; 36 credit hours; 100% online) changed to Master of Education in K-12 Literacy (CIP 13.1315; DC 5825; 30 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

RDNG 5023	Literacy Curriculum Design and Analysis
RDNG 5053	Literacy, Technology, and the Reading Environment

Master of Education in Special Education K-12 (CIP 13.1001; DC 5870; 36 credit hours; 100% online) changed to Master of Education in Special Education K-12 (CIP 13.1001; DC 5870; 30 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

ELED 6343	Literacy Assessment and Intervention

EDFD 6313	Principles of Curriculum Development
EDFD 6993	Project in Educational Research

Added Courses

SPED 5093	*Using Research, Assessment, and Data in Special Education*

Italics = New Course

Master of Education in Teaching, Learning, and Leadership (CIP 13.9999; DC 3975; 38 credit hours) changed to Master of Education in Teaching, Learning, and Leadership (CIP 13.9999; DC 3975; 31 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

MTLL 6202	Professionalization of Teaching for the Master Teacher
MTLL 6113	Action Research and Data Analysis for School and Classroom Use
MTLL 6262	Action Research Practicum for the Master Teacher
MTLL 6223	Teaching and Learning for the Master Teacher
MTLL 6271	Resource Acquisition for the Master Teacher
MTLL 6242	Cognitive Coaching and Mentoring for the Master Teacher
MTLL 6152	Professional Portfolio for the Master Teacher
EDLD 6402	Working with the Marginal Performer
EDLD 6002	Administrative Law
EDLD 6552	Administrative Internship Two (2) Curriculum Administrative Internship Courses (4 hours total)

Added Courses

EDLD 6313	Principles of Curriculum for School Leaders
EDFD 6003	Educational and Action Research
EDLD 6403	Working with the Marginal Performer
EDLD 6003	School Law
MTLL 6552	Administrative Internship Two (2) Curriculum Administrative Internship Courses (4 hours total)

Master of Nursing: Nursing Administration & Emergency Management option (CIP 51.3802; DC 7080; 30* credit hours; 100% online) changed to Master of Nursing: Nursing Administration & Emergency Management option (CIP 51.3802; DC 7080; 33 credit hours; 100% online; Summer 2024 (6/1/2024))

**Original credit-hour total listed incorrectly on Approved Programs List*

Deleted Courses

NUR 6313	The Role of the Nurse Administrator
NUR 6513	Fiscal Management in Health Care System

Deletion of Option, Emphasis, Concentration, or Minor

Bachelor of Science in Biology: General option (CIP 26.0101; DC 2300; 120 credit hours; Fall 2026 (8/1/2026))

Bachelor of Science in Middle Level Education: English/Language Arts and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: English/Language Arts, Social Studies, and Math option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: English/Language Arts, Social Studies, and Science option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math and English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math and Science option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math, Science, and English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math, Science, and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Science and English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Science and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Master of Education in Teaching, Learning, and Leadership: Non-Traditional Teacher Licensure option (CIP 13.9999; DC 3975; 38 credit hours; Spring 2024 (5/31/2024))

New Certificate

Advanced Certificate in Pre-Health Profession in Biology (CIP 51.1199; DC 3205; 45 credit hours; Summer 2024 (6/1/2024))

Required Courses

BIOL 1114 Principles of Biology with Laboratory
BIOL 3034 Genetics
CHEM 2124/2120 General Chemistry I with Laboratory
CHEM 2134/2130 General Chemistry II with Laboratory
CHEM 3254/3250 Organic Chemistry I with Laboratory
CHEM 3264/3260 Organic Chemistry II with Laboratory
CHEM 3344/3340 Biochemistry I with Laboratory
PHYS 2014/2000 Algebra-Based Physics I with Laboratory
PHYS 2024/2010 Algebra-Based Physics II with Laboratory
STAT 2163 Introduction to Statistical Methods
Three credit-hour upper division Psychology elective

Electives – Choose one of the following:

BIOL 2014 Human Anatomy
BIOL 3054 Microbiology
BIOL 3064 Parasitology
BIOL 3074 Human Physiology
BIOL 3803 Applied Pathophysiology

BIOL 4023	Immunology
BIOL 4033	Cell Biology
BIOL 4054	Vertebrate Histology

Certificate of Proficiency in Chemistry Technician (CIP 41.0301; DC 1046; 20-21 credit hours; Summer 2024 (6/1/2024))

CHEM 2124/2120	General Chemistry I with lab
CHEM 2134/2130	General Chemistry II with lab
CHEM 3254	Fundamentals of Organic Chemistry with lab
CHEM 3264	Mechanistic Organic Chemistry with lab

Choose one of the following:

CHEM 3245	Quantitative Analysis
CHEM 3324	Physical Chemistry I with lab
CHEM 3344	Biochemistry I with lab
CHEM 4952	Undergraduate Research in Chemistry (must be taken twice)

Certificate of Proficiency in Cyber Resilience (CIP 43.0303; DC 1206; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM 1013	Aim & Scope of Emergency Management
EAM 4013	Resilience and Continuity
CSEC 1003	Introduction to Cyber Security
CSEC 2213	Network Forensics and Incident Response

Certificate of Proficiency in Emergency Management (CIP 43.0302; DC 1211; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM 1013	Aim & Scope of Emergency Management
EAM 3023	Principles of Preparedness and Response
EAM 4003	Principles of Mitigation and Recovery

Three credit-hour EAM elective

Certificate of Proficiency in Global Security (CIP 43.0399; DC 1216; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM 1013	Aim & Scope of Emergency Management
CJ 2003	Intro to Criminal Justice OR
EAM 3243	Terrorism and Counterterrorism
CSEC 1003	Introduction to Cybersecurity
POLS 2413	International Relations OR
POLS 3473	National Security Policy

Certificate of Proficiency in Game & Interactive Media Design (CIP 50.0411; DC 1755; 13 credit hours; Summer 2024 (6/1/2024))

GAME 1003	Intro to Game Development
COMS 1013	Programming Foundations I
COMS 1011	Programming Foundations I Lab
GAME 3013	Game Development I
GAME 4803	Game Design Theory

Certificate of Proficiency in Graphic Design (CIP 50.0409; DC 1313; 12 credit hours; Summer 2024 (6/1/2024))

ART	1403	Two-dimensional Design
ART	1503	Introduction to Graphic Design
ART	2213	Digital Skills
ART	3203	Typography and Layout

Certificate of Proficiency in Electric Circuit Design & Analysis (CIP 14.1001; DC 1221; 13 credit hours; Summer 2024 (6/1/2024))

ELEG 2103	Electric Circuits I
ELEG 2111	Electric Circuits Laboratory
ELEG 2113	Electric Circuits II
ELEG 3103	Electronics I
ELEG 4103	Electronics II

Certificate of Proficiency in Mathematics (CIP 27.0101; DC 1226; 20 credit hours; Summer 2024 (6/1/2024))

MATH 2703	Discrete Mathematics
MATH 2914	Calculus I
MATH 2924	Calculus II

Choose one of the following options:

Option 1

MATH 2934	Calculus III

5 credit hours from any 3000-4000 level mathematics or statistics courses

Option 2

9 credit hours from any 3000-4000 level mathematics or statistics courses

Certificate of Proficiency in Nonprofit Leadership (CIP 52.0206; DC 7525; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

POLS	3053	Public Administration
OL	4143	Nonprofit Governance
OL	4343	Community Development
OL	4053	Philanthropy and Fundraising OR
OL	*3233*	*Volunteer Leadership and Development*

Italics = New Course

Certificate of Proficiency in Project Management (CIP 52.0211; DC 1236; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

BAS	4453	Problem Solving and Root Cause Analysis
BAS	4353	Project Management
BAS	4363	Project Risk Analysis and Mitigation
BAS	4373	Leading Agile Projects

Certificate of Proficiency in Small Unmanned Aerial Systems (sUAS) (CIP 49.0109; DC 1576; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM	1013	Aim & Scope of Emergency Management
EAM	2413	UAVs in Emergency Management
EAM	*3413*	*UAVs for Commercial Use*

Choose one of the following:

JOUR 4053	Mass Communication Seminar
BAS 4353	Project Management
EAM 4023	Geographic Information Systems in Emergency Management

Italics = New Course

Certificate of Proficiency in Training and Organizational Development (CIP 52.0213; DC 1456; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

OL 3133	Principles of Personnel Management
OL 4243	Adult Learning in Organizations
OL 4743	Organizational Change
OL 4843	Training and Organizational Development

Certificate of Proficiency in Workplace Supervision (CIP 52.0213; DC 1520; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

OL 4543	Workplace Supervision
OL 3133	Principles of Personnel Management
OL 4443	Professional Leadership
OL 4643	Organization Globalization & Diversity

Graduate Certificate in Business Continuity (CIP 43.0302; DC 6855; 15 credit hours; 100% online; Summer 2024 (6/1/2024))

EMHS 6063	Principles of Emergency Management
EMHS 6033	Leadership and Management
EMHS 6513	Technology for Comprehensive Emergency Management
EMHS 6023	Risk and Vulnerability Assessment for Business and Industry
MGMT 6203	Decision Modeling in Supply Chain Management

Graduate Certificate in Coaching Strength & Conditioning (CIP 31.0599; DC 6860; 15 credit hours; 80% online; Summer 2024 (6/1/2024))

SCS 6013	Measurement and Evaluation in Strength and Conditioning
SCS 6033	Strength and Conditioning Program Design and Development
SCS 6043	Techniques for Development of Hypertrophy, Strength, and Power
SCS 6053	Techniques for Development of Speed, Agility, Reaction Time, and Endurance
SCS 6063	Trends in Sports Nutrition and Metabolism

Graduate Certificate in Cyber Risk Management (CIP 43.0302; DC 6875; 15 credit hours; 100% online; Summer 2024 (6/1/2024))

EMHS 6063	Principles of Emergency Management
EMHS 6513	Technology for Comprehensive Emergency Management
EMHS 6023	Risk and Vulnerability Assessment for Business and Industry
INFT 5803	Principles of Cybersecurity
INFT 6803	Advanced Cybersecurity

Graduate Certificate in Cybersecurity (CIP 11.1003; DC 6152; 18 credit hours; 100% online; Summer 2024 (6/1/2024))

INFT 5213	*Information Systems Risk Management*
INFT 5233	*Legal Issues in Cybersecurity*

INFT 5703	Principles of Networking
INFT 5803	Principles of Cybersecurity

Choose two of the following:

INFT 5503	The Unix Operating System
INFT 6403	Information Security Systems Analysis and Design
INFT 6703	Advanced Computer Networks
INFT 6803	Advanced Cybersecurity

Italics = New Courses

Graduate Certificate in Data Science (CIP 30.7001; DC 6596; 18 credit hours; 100% online; Summer 2024 (6/1/2024))

STAT 5113	Categorical Data Analysis
INFT 5603	Principles of Data Science
INFT 5103	Python Programming

Choose three of the following:

INFT 5113	*Artificial Intelligence*
INFT 6103	Advanced Python Programming
INFT 6603	Advanced Data Science and Machine Learning
INFT 6903	Emerging Trends

Italics = New Course

Graduate Certificate in Dyslexia Therapy K-12 (CIP 13.1315; DC 6911; 15 credit hours; 100% online; Summer 2024 (6/1/2024))

DYS 5003	Dyslexia and Other Learning Disorders
DYS 5013	Foundation of Language and Literacy Development
DYS 5023	Interpreting and Administration of Assessments for Planning Instruction
DYS 5033	Professional Learning and Leadership
DYS 5043	Structured Language Teaching

New Option, Emphasis, Concentration, or Minor

Bachelor of Science in Biology: Environmental option (CIP 26.0101; DC 2300; 120 credit hours; Spring 2024)

MATH 1113	College Algebra
STAT 2163	Introduction to Statistical Methods OR
PSY/SOC 2053	Statistics for the Behavioral Sciences
ENGL 1013	Composition I
ENGL 1023	Composition II
COMM 2003	Public Speaking OR
COMM 2173	Business and Professional Speaking
SOC 1003	Introductory Sociology OR
PSY 2003	General Psychology

US History or Government
Social Science – 3 credit hours
Fine Arts or Humanities – 6 credit hours
General Elective – 4 credit hours

BIOL 1011	Orientation to the Biological Sciences
BIOL 1114	Principles of Biology

BIOL 2014	Human Anatomy
BIOL 2124	Principles of Zoology
BIOL 2134	Principles of Botany
BIOL 3034	Genetics
BIOL 3054	Microbiology
BIOL 3074	Human Physiology
BIOL 3114	Principles of Ecology OR
BIOL 4094	Coastal Ecology
BIOL 4033	Cell Biology
BIOL 4891	Seminar in Biology
CHEM 2124/2120	General Chemistry I and Lab
CHEM 2134/2130	General Chemistry II and Lab
CHEM 3254	Fundamentals of Organic Chemistry
CHEM 3264	Mechanistic Organic Chemistry
CHEM 3344	Principles of Biochemistry
PHYS 2014/2000	Algebra-Based Physics I and Lab
PHYS 2024/2010	Algebra-Based Physics II and Lab

Biomed Electives – 12-16 credit hours
Major Support Elective – 3 credit hours
MATH or STAT Elective – 3 credit hours
PSY Upper Division Elective – 3 credit hours

Bachelor of Science in Biology: Ecology and Evolution option (CIP 26.0101; DC 2300; 120 credit hours; Spring 2024)

MATH 1113	College Algebra
STAT 2163	Introduction to Statistical Methods OR
PSY/SOC 2053	Statistics for the Behavioral Sciences
ENGL 1013	Composition I
ENGL 1023	Composition II
COMM 2003	Public Speaking OR
COMM 2173	Business and Professional Speaking
SOC 1003	Introductory Sociology OR
PSY 2003	General Psychology

US History or Government
Social Science – 3 credit hours
Fine Arts or Humanities – 6 credit hours
General Elective – 8 credit hours

BIOL 1011	Orientation to the Biological Sciences
BIOL 1114	Principles of Biology
BIOL 2124	Principles of Zoology
BIOL 2134	Principles of Botany
BIOL 3034	Genetics
BIOL 3054	Microbiology
BIOL 3114	Principles of Ecology OR
BIOL 4094	Coastal Ecology
BIOL 4891	Seminar in Biology
CHEM 2124/2120	General Chemistry I and Lab
CHEM 2134/2130	General Chemistry II and Lab

CHEM 3254	Fundamentals of Organic Chemistry
CHEM 3264	Mechanistic Organic Chemistry
PHYS 2014/2000	Algebra-Based Physics I and Lab
PHYS 2024/2010	Algebra-Based Physics II and Lab

Biology Elective – 12-24 credit hours
MATH or STAT Elective – 3 credit hours
Physiology Elective – 4 credit hours
Organismal Elective - 4 credit hours
Cell/Molecular Elective – 3-4 credit hours

Bachelor of Science in Biology: Biostatistics option (CIP 26.0101; DC 2300; 120 credit hours; Spring 2024)

MATH 1113	College Algebra
ENGL 1013	Composition I
ENGL 1023	Composition II
COMM 2003	Public Speaking OR
COMM 2173	Business and Professional Speaking
SOC 1003	Introductory Sociology OR
PSY 2003	General Psychology

US History or Government
Social Science – 3 credit hours
Fine Arts or Humanities – 6 credit hours
General Elective – 5 credit hours

BIOL 1011	Orientation to the Biological Sciences
BIOL 1114	Principles of Biology
BIOL 2124	Principles of Zoology
BIOL 2134	Principles of Botany
BIOL 3033	Bioinformatics
BIOL 3034	Genetics
BIOL 3054	Microbiology
BIOL 3114	Principles of Ecology OR
BIOL 4094	Coastal Ecology
BIOL 4891	Seminar in Biology
CHEM 2124/2120	General Chemistry I and Lab
CHEM 2134/2130	General Chemistry II and Lab
CHEM 3254	Fundamentals of Organic Chemistry
CHEM 3264	Mechanistic Organic Chemistry
PHYS 2014/2000	Algebra-Based Physics I and Lab
PHYS 2024/2010	Algebra-Based Physics II and Lab
STAT 2163	Introduction to Statistical Methods
STAT 2304	Programming Languages for Data Science
STAT 3113	Regression Analysis
STAT 4153	Experimental Design and Analysis

STAT Elective – 6 credit hours
Biology Electives – 15 credit hours

Bachelor of Science in Middle Level Education: English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Biological Science with Lab – 4 credit hours

COMM 2003		Public Speaking
ECON 2003		Principles of Economics
EDFD 1001		Orientation to Teaching K-12
EDMD 2013		Integrating Instructional Technology
ENGL	1013	Composition I
ENGL	1023	Composition II
ENGL	2043	Introduction to Creative Writing
ENGL	2063	Introduction to Literary Studies
ENGL	2223	Introduction to Poetry
ENGL	3013	Systems of Grammar
ENGL	3223	Young Adult Literature
ENGL	4703	Teaching English as a Second Language
ENGL	4733	Teaching English in the Secondary School
ENGL 2233		Introduction to Fiction

English Elective (2000 level or higher) - 3 credit hours

English Elective (3000 level or higher) - 3 credit hours

Fine Arts and Humanities – 6 credit hours

HIST 1503	World History to 1500
HIST 1513	World History since 1500
HIST 2003	US History to 1877
HIST 2153	Introduction to Arkansas History
	Level Students
MATH 1113	College Algebra or higher
MATH 2033	Math Concepts I
MLED 3013	Research Foundations
MLED 3023	Psychological Foundations for the Nature and Needs of Middle
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B
MLED 2003	Introduction to Education

Physical Science with Lab – 4 credit hours

POLS 2003	American Government

Bachelor of Science in Middle Level Education: Math option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Biological Science with Lab – 4 credit hours

COMM 2003	Public Speaking
EDFD 1001	Orientation to Teaching K-12
EDMD 2013	Integrating Instructional Technology

Electives – 7 credit hours

ENGL	1013	Composition I
ENGL	1023	Composition II
ENGL	4703	Teaching English as a Second Language

Fine Arts and Humanities – 6 credit hours

HIST 1503	World History to 1500
HIST 1513	World History since 1500
HIST 2003	US History to 1877
HIST 2153	Introduction to Arkansas History
	Level Students
MATH 1113	College Algebra or higher
MATH 1203	Plane Trigonometry
MATH 2033	Math Concepts I
MATH 2043	Math Concepts II
MATH 2703	Discrete Math
MATH 3033	Methods of Teaching Elementary Math
MATH 3703	Mathematics in the Secondary Schools
MATH 3772	Praxis II Mathematics: Content Knowledge Test Preparation
MATH 4703	Special Methods in Mathematics
MLED 2003	Introduction to Education
MLED 3013	Research Foundations
MLED 3023	Psychological Foundations for the Nature and Needs of Middle
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B

Physical Science with Lab – 4 credit hours

POLS 2003	American Government
STAT 2163	Intro to Statistical Methods

Bachelor of Science in Middle Level Education: Science option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

BIOL 1114	Principles of Biology
BIOL 2004	Basic Human Anatomy and Physiology
BIOL 2054	Microbiology for Health Sciences
BIOL 3223	Science Education in the Middle Level
CHEM 1113/1111	A Survey of Chemistry and Lab
COMM 2003	Public Speaking
EDFD 1001	Orientation to Teaching K-12
EDMD 2013	Integrating Instructional Technology
ENGL 1013	Composition I
ENGL 1023	Composition II
ENGL 4703	Teaching English as a Second Language
ENVS 1004	Principles of Environmental Science

Fine Arts and Humanities – 6 credit hours

GEOL 1004	Essentials of Earth Science
HIST 1503	World History to 1500
HIST 1903	Survey of American History
HIST 2153	Introduction to Arkansas History
MATH 1113	College Algebra (or higher)
MATH 2033	Math Concepts I
MLED 2003	Introduction to Education
MLED 3013	Research Foundations
MLED 3023	Psychological Foundations for the Nature and Needs of Middle Level Students
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B
PHSC 1013/1021	Introduction to Physical Science and Lab
PHSC 1053	Astronomy
PHYS 1114	Applied Physics
POLS 2003	American Government
STAT 2163	Intro to Statistical Methods or PSY 2053

Bachelor of Science in Middle Level Education: Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

BIOL 1014	Biological Science with Lab
COMM 2003	Public Speaking
ECON 2003	Principles of Economics
EDFD 1001	Orientation to Teaching K-12
EDMD 2013	Integrating Instructional Technology

Electives – 2 credit hours

ENGL	1013	Composition I
ENGL	1023	Composition II
ENGL	4703	Teaching English as a Second Language

Fine Arts and Humanities – 6 credit hours

GEOG 2013	Regional Geography of the World
HIST 1503	World History to 1500
HIST 1513	World History since 1500
HIST 2003	US History to 1877
HIST 2013	US History from 1877
HIST 2153	Introduction to Arkansas History
HIST 2513	Sources and Methods in History
HIST 4714	Social Studies Methods for Secondary
MATH 1113	College Algebra or higher
MATH 2033	Math Concepts I
MLED 2003	Introduction to Education
MLED 3013	Research Foundations

MLED 3023	Psychological Foundations for the Nature and Needs of Middle Level Students
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B

Physical Science with Laboratory – 4 credit hours

POLS 2003	American Government
SOC 1003	Introduction to Sociology

Upper Division Euro/World History (3513, 3433)
Upper Division Geography (2833, 3803, 3413)
Upper Division Political Science (3013, 3023, 3033, 3123, 3143)

Program Deletion

Bachelor of Arts in International Studies (CIP 30.2001; DC 1540; 120 credit hours; Fall 2024 (8/1/2024))

Bachelor of Science in Environmental Science (CIP 03.0104; DC 2545; 120 credit hours; Spring 2024)

Bachelor of Science in Medical Laboratory Science (CIP 51.1005; DC 2890; 120 credit hours; Spring 2024)

Bachelor of Science in Nuclear Medicine Technology (CIP 51.0905; DC 2930; 120 credit hours; Spring 2024)

Certificate of Proficiency in Performance (CIP 50.9999; DC 1340; 12 credit hours; Fall 2024 (8/1/2024))

Certificate of Proficiency in Spanish for Medical Interpretation (CIP 16.0103; DC 1802; 20 credit hours; Fall 2024 (8/1/2024))

Master of Arts in Multimedia Journalism (CIP 09.0702; DC 5395; 30 credit hours; 100% online; Fall 2024 (8/1/2024))

Bachelor of Arts in Foreign Language Education (CIP 13.1306; DC 1445; 120 credit hours; Fall 2024 (8/1/2024))

Bachelor of Science in Hospitality Administration (CIP 52.0901; DC 2760; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Recreation & Park Administration (CIP 31.0301; DC 2970; 121-123 credit hours; Summer 2024 (6/1/2024))

Program Reconfiguration

Bachelor of Arts in Music (CIP 50.0901; DC 1630; 120 credit hours) and Bachelor of Music Education in Music Education (CIP 13.1312; DC 1640; 130 credit hours) reconfigured to create the Bachelor of Music Arts in Music Arts (CIP 50.0901; DC 2137; 120 credit hours; Summer 2024 (6/1/2024))

ENGL 1013 Composition I
ENGL 1023 Composition II
MATH 1003 College Mathematics
US History or Government – 3 credit hours
Social Science – 6 credit hours
Science with lab – 8 credit hours
Social Science/Fine Arts/Communication – 3 credit hours
Fine Arts & Humanities – 3 credit hours
General Elective - 3 credit hours
MUS 1000 Recital Attendance (repeated 4 times)
MUS 1411 Class Piano I
MUS 1421 Class Piano II
MUS 1440 Piano Proficiency
MUS 1713 Theory I
MUS 1723 Theory II
MUS 1731 Ear Training I
MUS 1741 Ear Training II
MUS 1751 Orientation to Music
MUS 1XX1 Major Ensemble (repeated 4 times)
MUS 1XX2 Applied Lessons (repeated 4 times)
MUS 2000 Applied Competency
MUS 2003 Intro to Music (A&H GE)
MUS 2713 Theory III
MUS 2723 Theory IV
MUS 2731 Ear Training III
MUS 2741 Ear Training IV
MUS 3000 Recital Attendance (repeated twice)
MUS 3773 History of Music I
MUS 3783 History of Music II
MUS 3801 Conducting
MUS 3XX1 Major Ensemble (repeated twice)
MUS 3XX2 Applied Lessons (repeated twice)
MUS 4801 Advanced Conducting
MUS Elective – 3 credit hours
MUS Elective (3000/4000 level) – 14 credit hours
General Elective (3000/4000 level) – 15 credit hours
MUS or General Elective (3000/4000 level) – 6 credit hours

Bachelor of Science in Hospitality Administration (CIP 52.0901; DC 2760; 120 credit hours) and Bachelor of Science in Recreation & Park Administration (CIP 31.0301; DC 2970; 121-123 credit hours) reconfigured to create the Bachelor of Science in Tourism (CIP 52.0903; DC 3260; 120 credit hours; 25% online; Summer 2024 (6/1/2024))

ENGL 1013 Composition I

ENGL 1023	Composition II
COMM 2003	Public Speaking
PSY 2003	General Psychology

Fine Arts and Humanities – 6 credit hours
US History/Government – 3 credit hours
Science with Lab – 8 credit hours
Social Science – 3 credit hours
Mathematics – 3 credit hours

BUAD 2003	Business Information Systems
ENGL 2053	Technical Writing
LBMD 2001	Introduction to Library Resources
ACCT 2003	Principles of Accounting OR
ECON 2003	Principles of Macroeconomics OR
ECON 2013	Principles of Microeconomics
HA 2063	Guest Relations
HA 3013	Tourism Marketing
HA 3183	Meetings and Conventions
HA 4033	Legal Aspects of Tourism
HA/RP 2133	Intro to Travel and Tourism
HA/RP 3113	Talent Acquisition Management
HA/RP 4093	Resort and Club Management
RP 1013	Principles of Tourism
RP 2033	Experience Industry Leadership
RP 2003	Events and Experience Management
RP 2112	*Introduction to Professional Practice*
RP 2113	*Global Perspectives in Tourism*
RP 3133	Tourism Planning
RP 3043	Developing Professional Practice
RP 3403	Experience Industry Finance
RP 4023	Tourism Research
RP 4119	Mastery in Professional Practice
TECH 1001	Orientation to the University

Advisor Approved Electives – 18 credit hours

Bachelor of Science in Hospitality Administration (CIP 52.0901; DC 2760; 120 credit hours) and Bachelor of Science in Recreation & Park Administration (CIP 31.0301; DC 2970; 121-123 credit hours) reconfigured to create the Bachelor of Science in Tourism: Therapeutic Recreation emphasis (CIP 52.0903; DC 3260; 120 credit hours; 25% online; Summer 2024 (6/1/2024))

BIOL 2004	Basic Human Anatomy and Physiology
ENGL 1013	Composition I
ENGL 1023	Composition II
COMM 2003	Public Speaking
PSY 2003	General Psychology

Fine Arts and Humanities – 6 credit hours
US History/Government – 3 credit hours
Science with Lab – 4 credit hours
Social Science – 3 credit hours

Mathematics – 3 credit hours

TECH	1001	Orientation to the University
AHS	2013	Medical Terminology
HA	2063	Guest Relations
HA	3013	Tourism Marketing
HA	4033	Legal Aspects of Tourism
HA/RP	3113	Talent Acquisition Management
PE	4103	Principles of Adapted PE
PSY	3003	Abnormal Psychology
PSY	3813	Developmental Psychology
RP	1013	Principles of Tourism
RP	2033	Experience Industry Leadership
RP	2003	Events and Experience Management
RP	*2112*	*Introduction to Professional Practice*
RP	*2113*	*Global Perspectives in Tourism*
RP	3013	Inclusive Recreation
RP	3043	Developing Professional Practice
RP	3403	Experience Industry Finance
RP	4023	Tourism Research
RP	4073	Principles and Techniques of TR
RP	4119	Mastery in Professional Practice
RP	4173	TR Assessment and Documentation
RP	4273	Admin & Operations of TR
RP	4373	Interventions in TR
RP	4473	Issues and Trends In TR
RP	4573	TR Interventions II
RS	2003	Intro to Rehab Science

Electives – 4 credit hours

If you have additional comments or concerns, please contact Academic Affairs at Academic.Affairs@adhe.edu.

Cc: Tammy Weaver
Andrea Eubanks

ARKANSAS TECH UNIVERSITY

Request for Program Deletion
(CERTIFICATE, DEGREE, OPTION, EMPHASIS, CONCENTRATION, or MINOR)

Department Initiating Proposal	Date
English and World Languages	2/28/23

Title	Signature	Date
Department Head	Emily Hoffman	02-23-23
Dean	Jeffrey Cass	2/28/23
Assessment	[illegible]	3.29.23
Registrar	Tammy Weaver	4/26/23
Graduate College (if appropriate)		
Vice President for Academic Affairs		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	9/29/23
Faculty Senate (Undergraduate Proposals Only)	9/12/23
Graduate Council (Graduate Proposals Only)	

Program Title:
~~Spanish for Medical Interpretation~~ Certificate of Proficiencies in Spanish for Medical Interpretation

CP - SMCP

LETTER OF NOTIFICATION

Program Deletion

Deletion of a certificate, degree program, option, or organizational unit. Degree programs and certificates can be deleted with enrolled students. However, institutions must have a phase-out plan for those students. Deleted programs and certificates will be removed from the Approved Programs List during the academic year in which the deletion takes effect.

Required Information:

1. **Current degree/certificate/option/unit title**
   CP for Spanish for Medical Interpretation

2. **Degree code**
   1802

3. **CIP code**
   1601.03

2. **Effective date, term, and academic year**
   Fall 2024, AY 24-25

4. **Reason for deletion**
   Program has appeared repeatedly on non-viability report; insufficient number of Graduates per academic year.

Memorandum

Office of Academic Affairs

TO: Dr. Russ Jones
Interim President

FROM: Dr. Julie Furst-Bowe
Interim Vice President for Academic Affairs

RE: Letters of Notification for Deletion

DATE: October 19, 2023

Please see the below Letters of Notifications for Program Deletion.

College of Arts and Humanities

Department of Communications & Media Studies

Delete Master of Arts in Multi-Media Journalism

Department of English and World Languages

Delete Certificate of Proficiency in Spanish for Medical Interpretation
Delete Bachelor of Arts in World Language with Concentration in Spanish Education for Teacher Licensure

Department of History and Political Science

Delete Bachelor of Arts in International Studies

Department of Music

Delete Certificate of Proficiency in Performance

College of Education and Health

Department of Teaching and Educational Leadership

> **Delete Master of Education in Teaching, Learning, and Leadership Non-Traditional Licensure Option**

College of Science, Technology, Engineering, and Mathematics

Department of Biological Sciences

> **Delete Bachelor of Science in Environmental Science**
> **Delete Bachelor of Science in Medical Laboratory Science**
> **Delete Bachelor of Science in Nuclear Medical Technology**

I support the proposals as submitted and forward to you and the Board of Trustees for consideration.

JFB:ae

Attachments
Proposals as submitted
https://www.atu.edu/standingcommittees/curriculum/2024-25/Proposals%20for%20Web%20BOT%20Oct.pdf

ARKANSAS TECH UNIVERSITY

Agenda Item Details

Meeting	Oct 19, 2023 - Arkansas Tech University Board of Trustees Meeting
Category	4. Items for Board Action: Academic Affairs, Dr. Julie Furst-Bowe
Subject	4.1 Letter of Notification: Deletion, Academic Affairs: Dr. Furst-Bowe
Type	Action
Recommended Action	Motion to approve the program deletions as they are presented today.

Memorandum BOT 10.19.23 Deletions.pdf (106 KB)

Motion & Voting

Motion to approve the program deletions as they are presented today.

Motion by Bill Clary, second by Len Cotton.
Final Resolution: Motion Passed
Aye: Jim Smith, Len Cotton, Bill Clary, Michael Lamoureux, Stephanie Duffield

Division of Higher Education

101 E. Capitol Ave., Suite 300 • Little Rock, Arkansas • 72201-3827 • (501) 371-2000 • Fax (501) 371-2001

Jacob Oliva
Secretary

Ken Warden, Ed.D.
Commissioner

February 2, 2024

To: Dr. Jeanine Myers
Associate Vice President for Academic Affairs

From: Mason Campbell
Assistant Commissioner of Academic Affairs

Re: Arkansas Tech University
Program Approvals

On January 26, 2024, the Arkansas Higher Education Coordinating Board approved the following program actions for Arkansas Tech University:

Curriculum Revision

Bachelor of Science in Biology: Biomedical option (CIP 26.0101; DC 2300; 120 credit hours) changed to Bachelor of Science in Biology: Biomedical option (CIP 26.0101; DC 2300; 120 credit hours; Fall 2026 (8/1/2026))

Deleted Courses

MATH 2914	Calculus I or MATH higher than MATH 1113 College Algebra
BIOL 3033	Bioinformatics OR
COMS 2003	Microcomputer Applications

Electives (6 credit hours)

Added Courses

STAT 2163	Introduction to Statistical Methods OR
PSY/SOC 2053	Statistics for Behavioral Sciences
BIOL 4033	Cell Biology
CHEM 3344	Principles of Biochemistry

PSY Upper-Division Elective (3 credit hours)

Certificate of Proficiency in Teaching English to Speakers of Other Languages (CIP 13.1401; DC 0130; 21 credit hours) changed to Certificate of Proficiency in Teaching English to Speakers of Other Languages (CIP 13.1401; DC 0130; 12 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

ENGL 3013	Systems of Grammar
ENGL 3023	Introduction to Linguistics

One of the following:

ENGL 4013	History of the English Language (optional)

ENGL 4083	Seminar: English Language (optional)
ENGL 4733	Teaching English in the Secondary School (optional)
SPAN 3133	Spanish-American Civilization and Culture (optional)
SPAN 4703	Foreign Language Teaching Methods (optional)

Certificate of Proficiency in Technical and Professional Communication (CIP 09.0101; DC 1566; 21 credit hours) changed to Certificate of Proficiency in Technical and Professional Communication (CIP 09.0101; DC 1566; 12 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

9 credit hours from the following:

COMM 3033	Interviewing Principles and Practices
COMM 3073	Group Communication
COMS 2003	Microcomputer Applications
ENGL 3013	Systems of Grammar
ENGL 4053	Seminar in Technical Communication

ENGL 3023 Introduction to Linguistics OR COMM 3023 Introduction to Linguistics OR FR 3023 Introduction to Linguistics OR GER 3023 Introduction to Linguistics OR SPAN 3023 Introduction to Linguistics

Added Course

COMM 3013	Intercultural Communication (optional)

Graduate Certificate in Curriculum Leadership (CIP 13.0301; DC 6751; 22 credit hours; 49% online) changed to Graduate Certificate in Curriculum Leadership (CIP 13.0301; DC 6751; 22* credit hours; 100% online; Summer 2024 (6/1/2024))

**Original credit-hour total listed incorrectly on Approved Programs List*

Deleted Courses

MTLL 6123	Instructional Leadership
EDLD 6402	Working with Marginal Performer
MTLL 6271	Resource Acquisition
EDLD 6002	Administrative Law

Added Courses

EDLD 6403	Working with Marginal Performer
EDLD 6003	School Law

Graduate Certificate in P-12 Building Level Administration (CIP 13.0401; DC 6552; 25 credit hours; 100% online) changed to Graduate Certificate in P-12 Building Level Administration (CIP 13.0401; DC 6552; 27 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

EDLD 6002	Administrative Law
EDLD 6402	Working with the Marginal Performer

Added Courses

EDLD 6003	School Law
EDLD 6403	Working with the Marginal Performer

Master of Arts in Teaching in Teaching (CIP 13.0101; DC 6740; 36 credit hours) changed to Master of Arts in Teaching in Teaching (CIP 13.0101; DC 6740; 33 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

MAT 5703	Technology for Teaching and Learning
MAT 6043	Principles and Theories of Learning
MAT 6003	Educational Research
MAT 6053	The At-Risk Child in the School Environment
MAT 6403	Social, Historical, and Legal Factors in Education
MAMS 6303	Models of Teaching
MAMS 6063	Educational Assessment
MAMS 5303	Middle School Philosophy and Organization
MAMS 6806	Internship

Added Courses

MTLL 6003	School Organization and Leadership
MTLL 6163	Communication, Advocacy, and Policy Development
MTLL 6123	Instructional Leadership
EDFD 6003	Educational and Action Research
MTLL 6133	Elements of Curriculum
MTLL 6143	Organizational Change
MTLL 6253	Advanced Curriculum Theory and Design
MTLL 6553	Internship

3 credit-hour Elective Graduate Course (5000-6000 level)

Master of Education in Educational Leadership (CIP 13.0401; DC 5665; 34 credit hours; 100% online) changed to Master of Education in Educational Leadership (CIP 13.0401; DC 5665; 30 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

EDLD 6002	Administrative Law
EDLD 6113	Action Research and Data Analysis
EDLD 6203	Education and Society, Continuities and Discontinuities
EDLD 6352	Physical Environment of Schools
EDLD 6402	Working with the Marginal Performer
EDLD 6991	Professional Portfolio

Added Courses

EDLD 6003	School Law
EDFD 6003	Educational and Action Research
EDLD 6403	Working with the Marginal Performer

Master of Education in K-12 Literacy (CIP 13.1315; DC 5825; 36 credit hours; 100% online) changed to Master of Education in K-12 Literacy (CIP 13.1315; DC 5825; 30 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

RDNG 5023	Literacy Curriculum Design and Analysis
RDNG 5053	Literacy, Technology, and the Reading Environment

Master of Education in Special Education K-12 (CIP 13.1001; DC 5870; 36 credit hours; 100% online) changed to Master of Education in Special Education K-12 (CIP 13.1001; DC 5870; 30 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

ELED 6343	Literacy Assessment and Intervention

EDFD 6313	Principles of Curriculum Development
EDFD 6993	Project in Educational Research

Added Courses

SPED 5093	*Using Research, Assessment, and Data in Special Education*

Italics = New Course

Master of Education in Teaching, Learning, and Leadership (CIP 13.9999; DC 3975; 38 credit hours) changed to Master of Education in Teaching, Learning, and Leadership (CIP 13.9999; DC 3975; 31 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

MTLL 6202	Professionalization of Teaching for the Master Teacher
MTLL 6113	Action Research and Data Analysis for School and Classroom Use
MTLL 6262	Action Research Practicum for the Master Teacher
MTLL 6223	Teaching and Learning for the Master Teacher
MTLL 6271	Resource Acquisition for the Master Teacher
MTLL 6242	Cognitive Coaching and Mentoring for the Master Teacher
MTLL 6152	Professional Portfolio for the Master Teacher
EDLD 6402	Working with the Marginal Performer
EDLD 6002	Administrative Law
EDLD 6552	Administrative Internship Two (2) Curriculum Administrative Internship Courses (4 hours total)

Added Courses

EDLD 6313	Principles of Curriculum for School Leaders
EDFD 6003	Educational and Action Research
EDLD 6403	Working with the Marginal Performer
EDLD 6003	School Law
MTLL 6552	Administrative Internship Two (2) Curriculum Administrative Internship Courses (4 hours total)

Master of Nursing: Nursing Administration & Emergency Management option (CIP 51.3802; DC 7080; 30* credit hours; 100% online) changed to Master of Nursing: Nursing Administration & Emergency Management option (CIP 51.3802; DC 7080; 33 credit hours; 100% online; Summer 2024 (6/1/2024))

**Original credit-hour total listed incorrectly on Approved Programs List*

Deleted Courses

NUR 6313	The Role of the Nurse Administrator
NUR 6513	Fiscal Management in Health Care System

Deletion of Option, Emphasis, Concentration, or Minor

Bachelor of Science in Biology: General option (CIP 26.0101; DC 2300; 120 credit hours; Fall 2026 (8/1/2026))

Bachelor of Science in Middle Level Education: English/Language Arts and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: English/Language Arts, Social Studies, and Math option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: English/Language Arts, Social Studies, and Science option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math and English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math and Science option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math, Science, and English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math, Science, and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Science and English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Science and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Master of Education in Teaching, Learning, and Leadership: Non-Traditional Teacher Licensure option (CIP 13.9999; DC 3975; 38 credit hours; Spring 2024 (5/31/2024))

New Certificate

Advanced Certificate in Pre-Health Profession in Biology (CIP 51.1199; DC 3205; 45 credit hours; Summer 2024 (6/1/2024))

Required Courses

BIOL 1114 Principles of Biology with Laboratory
BIOL 3034 Genetics
CHEM 2124/2120 General Chemistry I with Laboratory
CHEM 2134/2130 General Chemistry II with Laboratory
CHEM 3254/3250 Organic Chemistry I with Laboratory
CHEM 3264/3260 Organic Chemistry II with Laboratory
CHEM 3344/3340 Biochemistry I with Laboratory
PHYS 2014/2000 Algebra-Based Physics I with Laboratory
PHYS 2024/2010 Algebra-Based Physics II with Laboratory
STAT 2163 Introduction to Statistical Methods
Three credit-hour upper division Psychology elective

Electives – Choose one of the following:

BIOL 2014 Human Anatomy
BIOL 3054 Microbiology
BIOL 3064 Parasitology
BIOL 3074 Human Physiology
BIOL 3803 Applied Pathophysiology

BIOL 4023	Immunology
BIOL 4033	Cell Biology
BIOL 4054	Vertebrate Histology

Certificate of Proficiency in Chemistry Technician (CIP 41.0301; DC 1046; 20-21 credit hours; Summer 2024 (6/1/2024))

CHEM 2124/2120	General Chemistry I with lab
CHEM 2134/2130	General Chemistry II with lab
CHEM 3254	Fundamentals of Organic Chemistry with lab
CHEM 3264	Mechanistic Organic Chemistry with lab

Choose one of the following:

CHEM 3245	Quantitative Analysis
CHEM 3324	Physical Chemistry I with lab
CHEM 3344	Biochemistry I with lab
CHEM 4952	Undergraduate Research in Chemistry (must be taken twice)

Certificate of Proficiency in Cyber Resilience (CIP 43.0303; DC 1206; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM 1013	Aim & Scope of Emergency Management
EAM 4013	Resilience and Continuity
CSEC 1003	Introduction to Cyber Security
CSEC 2213	Network Forensics and Incident Response

Certificate of Proficiency in Emergency Management (CIP 43.0302; DC 1211; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM 1013	Aim & Scope of Emergency Management
EAM 3023	Principles of Preparedness and Response
EAM 4003	Principles of Mitigation and Recovery

Three credit-hour EAM elective

Certificate of Proficiency in Global Security (CIP 43.0399; DC 1216; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM 1013	Aim & Scope of Emergency Management
CJ 2003	Intro to Criminal Justice OR
EAM 3243	Terrorism and Counterterrorism
CSEC 1003	Introduction to Cybersecurity
POLS 2413	International Relations OR
POLS 3473	National Security Policy

Certificate of Proficiency in Game & Interactive Media Design (CIP 50.0411; DC 1755; 13 credit hours; Summer 2024 (6/1/2024))

GAME 1003	Intro to Game Development
COMS 1013	Programming Foundations I
COMS 1011	Programming Foundations I Lab
GAME 3013	Game Development I
GAME 4803	Game Design Theory

Certificate of Proficiency in Graphic Design (CIP 50.0409; DC 1313; 12 credit hours; Summer 2024 (6/1/2024))

ART	1403	Two-dimensional Design
ART	1503	Introduction to Graphic Design
ART	2213	Digital Skills
ART	3203	Typography and Layout

Certificate of Proficiency in Electric Circuit Design & Analysis (CIP 14.1001; DC 1221; 13 credit hours; Summer 2024 (6/1/2024))

ELEG 2103	Electric Circuits I
ELEG 2111	Electric Circuits Laboratory
ELEG 2113	Electric Circuits II
ELEG 3103	Electronics I
ELEG 4103	Electronics II

Certificate of Proficiency in Mathematics (CIP 27.0101; DC 1226; 20 credit hours; Summer 2024 (6/1/2024))

MATH 2703	Discrete Mathematics
MATH 2914	Calculus I
MATH 2924	Calculus II

Choose one of the following options:

Option 1

MATH 2934	Calculus III

5 credit hours from any 3000-4000 level mathematics or statistics courses

Option 2

9 credit hours from any 3000-4000 level mathematics or statistics courses

Certificate of Proficiency in Nonprofit Leadership (CIP 52.0206; DC 7525; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

POLS	3053	Public Administration
OL	4143	Nonprofit Governance
OL	4343	Community Development
OL	4053	Philanthropy and Fundraising OR
OL	*3233*	*Volunteer Leadership and Development*

Italics = New Course

Certificate of Proficiency in Project Management (CIP 52.0211; DC 1236; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

BAS	4453	Problem Solving and Root Cause Analysis
BAS	4353	Project Management
BAS	4363	Project Risk Analysis and Mitigation
BAS	4373	Leading Agile Projects

Certificate of Proficiency in Small Unmanned Aerial Systems (sUAS) (CIP 49.0109; DC 1576; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM	1013	Aim & Scope of Emergency Management
EAM	2413	UAVs in Emergency Management
EAM	*3413*	*UAVs for Commercial Use*

Choose one of the following:

JOUR 4053	Mass Communication Seminar
BAS 4353	Project Management
EAM 4023	Geographic Information Systems in Emergency Management

Italics = New Course

Certificate of Proficiency in Training and Organizational Development (CIP 52.0213; DC 1456; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

OL 3133	Principles of Personnel Management
OL 4243	Adult Learning in Organizations
OL 4743	Organizational Change
OL 4843	Training and Organizational Development

Certificate of Proficiency in Workplace Supervision (CIP 52.0213; DC 1520; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

OL 4543	Workplace Supervision
OL 3133	Principles of Personnel Management
OL 4443	Professional Leadership
OL 4643	Organization Globalization & Diversity

Graduate Certificate in Business Continuity (CIP 43.0302; DC 6855; 15 credit hours; 100% online; Summer 2024 (6/1/2024))

EMHS 6063	Principles of Emergency Management
EMHS 6033	Leadership and Management
EMHS 6513	Technology for Comprehensive Emergency Management
EMHS 6023	Risk and Vulnerability Assessment for Business and Industry
MGMT 6203	Decision Modeling in Supply Chain Management

Graduate Certificate in Coaching Strength & Conditioning (CIP 31.0599; DC 6860; 15 credit hours; 80% online; Summer 2024 (6/1/2024))

SCS 6013	Measurement and Evaluation in Strength and Conditioning
SCS 6033	Strength and Conditioning Program Design and Development
SCS 6043	Techniques for Development of Hypertrophy, Strength, and Power
SCS 6053	Techniques for Development of Speed, Agility, Reaction Time, and Endurance
SCS 6063	Trends in Sports Nutrition and Metabolism

Graduate Certificate in Cyber Risk Management (CIP 43.0302; DC 6875; 15 credit hours; 100% online; Summer 2024 (6/1/2024))

EMHS 6063	Principles of Emergency Management
EMHS 6513	Technology for Comprehensive Emergency Management
EMHS 6023	Risk and Vulnerability Assessment for Business and Industry
INFT 5803	Principles of Cybersecurity
INFT 6803	Advanced Cybersecurity

Graduate Certificate in Cybersecurity (CIP 11.1003; DC 6152; 18 credit hours; 100% online; Summer 2024 (6/1/2024))

INFT 5213	*Information Systems Risk Management*
INFT 5233	*Legal Issues in Cybersecurity*

INFT 5703	Principles of Networking
INFT 5803	Principles of Cybersecurity

Choose two of the following:

INFT 5503	The Unix Operating System
INFT 6403	Information Security Systems Analysis and Design
INFT 6703	Advanced Computer Networks
INFT 6803	Advanced Cybersecurity

Italics = New Courses

Graduate Certificate in Data Science (CIP 30.7001; DC 6596; 18 credit hours; 100% online; Summer 2024 (6/1/2024))

STAT 5113	Categorical Data Analysis
INFT 5603	Principles of Data Science
INFT 5103	Python Programming

Choose three of the following:

INFT 5113	*Artificial Intelligence*
INFT 6103	Advanced Python Programming
INFT 6603	Advanced Data Science and Machine Learning
INFT 6903	Emerging Trends

Italics = New Course

Graduate Certificate in Dyslexia Therapy K-12 (CIP 13.1315; DC 6911; 15 credit hours; 100% online; Summer 2024 (6/1/2024))

DYS 5003	Dyslexia and Other Learning Disorders
DYS 5013	Foundation of Language and Literacy Development
DYS 5023	Interpreting and Administration of Assessments for Planning Instruction
DYS 5033	Professional Leaming and Leadership
DYS 5043	Structured Language Teaching

New Option, Emphasis, Concentration, or Minor

Bachelor of Science in Biology: Environmental option (CIP 26.0101; DC 2300; 120 credit hours; Spring 2024)

MATH 1113	College Algebra
STAT 2163	Introduction to Statistical Methods OR
PSY/SOC 2053	Statistics for the Behavioral Sciences
ENGL 1013	Composition I
ENGL 1023	Composition II
COMM 2003	Public Speaking OR
COMM 2173	Business and Professional Speaking
SOC 1003	Introductory Sociology OR
PSY 2003	General Psychology

US History or Government
Social Science – 3 credit hours
Fine Arts or Humanities – 6 credit hours
General Elective – 4 credit hours

BIOL 1011	Orientation to the Biological Sciences
BIOL 1114	Principles of Biology

BIOL 2014	Human Anatomy
BIOL 2124	Principles of Zoology
BIOL 2134	Principles of Botany
BIOL 3034	Genetics
BIOL 3054	Microbiology
BIOL 3074	Human Physiology
BIOL 3114	Principles of Ecology OR
BIOL 4094	Coastal Ecology
BIOL 4033	Cell Biology
BIOL 4891	Seminar in Biology
CHEM 2124/2120	General Chemistry I and Lab
CHEM 2134/2130	General Chemistry II and Lab
CHEM 3254	Fundamentals of Organic Chemistry
CHEM 3264	Mechanistic Organic Chemistry
CHEM 3344	Principles of Biochemistry
PHYS 2014/2000	Algebra-Based Physics I and Lab
PHYS 2024/2010	Algebra-Based Physics II and Lab

Biomed Electives – 12-16 credit hours
Major Support Elective – 3 credit hours
MATH or STAT Elective – 3 credit hours
PSY Upper Division Elective – 3 credit hours

Bachelor of Science in Biology: Ecology and Evolution option (CIP 26.0101; DC 2300; 120 credit hours; Spring 2024)

MATH 1113	College Algebra
STAT 2163	Introduction to Statistical Methods OR
PSY/SOC 2053	Statistics for the Behavioral Sciences
ENGL 1013	Composition I
ENGL 1023	Composition II
COMM 2003	Public Speaking OR
COMM 2173	Business and Professional Speaking
SOC 1003	Introductory Sociology OR
PSY 2003	General Psychology

US History or Government
Social Science – 3 credit hours
Fine Arts or Humanities – 6 credit hours
General Elective – 8 credit hours

BIOL 1011	Orientation to the Biological Sciences
BIOL 1114	Principles of Biology
BIOL 2124	Principles of Zoology
BIOL 2134	Principles of Botany
BIOL 3034	Genetics
BIOL 3054	Microbiology
BIOL 3114	Principles of Ecology OR
BIOL 4094	Coastal Ecology
BIOL 4891	Seminar in Biology
CHEM 2124/2120	General Chemistry I and Lab
CHEM 2134/2130	General Chemistry II and Lab

CHEM 3254	Fundamentals of Organic Chemistry
CHEM 3264	Mechanistic Organic Chemistry
PHYS 2014/2000	Algebra-Based Physics I and Lab
PHYS 2024/2010	Algebra-Based Physics II and Lab

Biology Elective – 12-24 credit hours
MATH or STAT Elective – 3 credit hours
Physiology Elective – 4 credit hours
Organismal Elective - 4 credit hours
Cell/Molecular Elective – 3-4 credit hours

Bachelor of Science in Biology: Biostatistics option (CIP 26.0101; DC 2300; 120 credit hours; Spring 2024)

MATH 1113	College Algebra
ENGL 1013	Composition I
ENGL 1023	Composition II
COMM 2003	Public Speaking OR
COMM 2173	Business and Professional Speaking
SOC 1003	Introductory Sociology OR
PSY 2003	General Psychology

US History or Government
Social Science – 3 credit hours
Fine Arts or Humanities – 6 credit hours
General Elective – 5 credit hours

BIOL 1011	Orientation to the Biological Sciences
BIOL 1114	Principles of Biology
BIOL 2124	Principles of Zoology
BIOL 2134	Principles of Botany
BIOL 3033	Bioinformatics
BIOL 3034	Genetics
BIOL 3054	Microbiology
BIOL 3114	Principles of Ecology OR
BIOL 4094	Coastal Ecology
BIOL 4891	Seminar in Biology
CHEM 2124/2120	General Chemistry I and Lab
CHEM 2134/2130	General Chemistry II and Lab
CHEM 3254	Fundamentals of Organic Chemistry
CHEM 3264	Mechanistic Organic Chemistry
PHYS 2014/2000	Algebra-Based Physics I and Lab
PHYS 2024/2010	Algebra-Based Physics II and Lab
STAT 2163	Introduction to Statistical Methods
STAT 2304	Programming Languages for Data Science
STAT 3113	Regression Analysis
STAT 4153	Experimental Design and Analysis

STAT Elective – 6 credit hours
Biology Electives – 15 credit hours

Bachelor of Science in Middle Level Education: English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Biological Science with Lab – 4 credit hours

COMM 2003		Public Speaking
ECON 2003		Principles of Economics
EDFD 1001		Orientation to Teaching K-12
EDMD 2013		Integrating Instructional Technology
ENGL	1013	Composition I
ENGL	1023	Composition II
ENGL	2043	Introduction to Creative Writing
ENGL	2063	Introduction to Literary Studies
ENGL	2223	Introduction to Poetry
ENGL	3013	Systems of Grammar
ENGL	3223	Young Adult Literature
ENGL	4703	Teaching English as a Second Language
ENGL	4733	Teaching English in the Secondary School
ENGL 2233		Introduction to Fiction

English Elective (2000 level or higher) - 3 credit hours

English Elective (3000 level or higher) - 3 credit hours

Fine Arts and Humanities – 6 credit hours

HIST 1503	World History to 1500
HIST 1513	World History since 1500
HIST 2003	US History to 1877
HIST 2153	Introduction to Arkansas History
	Level Students
MATH 1113	College Algebra or higher
MATH 2033	Math Concepts I
MLED 3013	Research Foundations
MLED 3023	Psychological Foundations for the Nature and Needs of Middle
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B
MLED 2003	Introduction to Education

Physical Science with Lab – 4 credit hours

POLS 2003	American Government

Bachelor of Science in Middle Level Education: Math option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Biological Science with Lab – 4 credit hours

COMM 2003	Public Speaking
EDFD 1001	Orientation to Teaching K-12
EDMD 2013	Integrating Instructional Technology

Electives – 7 credit hours

ENGL	1013	Composition I
ENGL	1023	Composition II
ENGL	4703	Teaching English as a Second Language

Fine Arts and Humanities – 6 credit hours

HIST 1503	World History to 1500
HIST 1513	World History since 1500
HIST 2003	US History to 1877
HIST 2153	Introduction to Arkansas History
	Level Students
MATH 1113	College Algebra or higher
MATH 1203	Plane Trigonometry
MATH 2033	Math Concepts I
MATH 2043	Math Concepts II
MATH 2703	Discrete Math
MATH 3033	Methods of Teaching Elementary Math
MATH 3703	Mathematics in the Secondary Schools
MATH 3772	Praxis II Mathematics: Content Knowledge Test Preparation
MATH 4703	Special Methods in Mathematics
MLED 2003	Introduction to Education
MLED 3013	Research Foundations
MLED 3023	Psychological Foundations for the Nature and Needs of Middle
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B

Physical Science with Lab – 4 credit hours

POLS 2003	American Government
STAT 2163	Intro to Statistical Methods

Bachelor of Science in Middle Level Education: Science option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

BIOL 1114	Principles of Biology
BIOL 2004	Basic Human Anatomy and Physiology
BIOL 2054	Microbiology for Health Sciences
BIOL 3223	Science Education in the Middle Level
CHEM 1113/1111	A Survey of Chemistry and Lab
COMM 2003	Public Speaking
EDFD 1001	Orientation to Teaching K-12
EDMD 2013	Integrating Instructional Technology
ENGL 1013	Composition I
ENGL 1023	Composition II
ENGL 4703	Teaching English as a Second Language
ENVS 1004	Principles of Environmental Science

Fine Arts and Humanities – 6 credit hours

GEOL 1004	Essentials of Earth Science
HIST 1503	World History to 1500
HIST 1903	Survey of American History
HIST 2153	Introduction to Arkansas History
MATH 1113	College Algebra (or higher)
MATH 2033	Math Concepts I
MLED 2003	Introduction to Education
MLED 3013	Research Foundations
MLED 3023	Psychological Foundations for the Nature and Needs of Middle Level Students
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B
PHSC 1013/1021	Introduction to Physical Science and Lab
PHSC 1053	Astronomy
PHYS 1114	Applied Physics
POLS 2003	American Government
STAT 2163	Intro to Statistical Methods or PSY 2053

Bachelor of Science in Middle Level Education: Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

BIOL 1014	Biological Science with Lab
COMM 2003	Public Speaking
ECON 2003	Principles of Economics
EDFD 1001	Orientation to Teaching K-12
EDMD 2013	Integrating Instructional Technology

Electives – 2 credit hours

ENGL	1013	Composition I
ENGL	1023	Composition II
ENGL	4703	Teaching English as a Second Language

Fine Arts and Humanities – 6 credit hours

GEOG 2013	Regional Geography of the World
HIST 1503	World History to 1500
HIST 1513	World History since 1500
HIST 2003	US History to 1877
HIST 2013	US History from 1877
HIST 2153	Introduction to Arkansas History
HIST 2513	Sources and Methods in History
HIST 4714	Social Studies Methods for Secondary
MATH 1113	College Algebra or higher
MATH 2033	Math Concepts I
MLED 2003	Introduction to Education
MLED 3013	Research Foundations

MLED 3023	Psychological Foundations for the Nature and Needs of Middle Level Students
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B

Physical Science with Laboratory – 4 credit hours

POLS 2003	American Government
SOC 1003	Introduction to Sociology

Upper Division Euro/World History (3513, 3433)
Upper Division Geography (2833, 3803, 3413)
Upper Division Political Science (3013, 3023, 3033, 3123, 3143)

Program Deletion

Bachelor of Arts in International Studies (CIP 30.2001; DC 1540; 120 credit hours; Fall 2024 (8/1/2024))

Bachelor of Science in Environmental Science (CIP 03.0104; DC 2545; 120 credit hours; Spring 2024)

Bachelor of Science in Medical Laboratory Science (CIP 51.1005; DC 2890; 120 credit hours; Spring 2024)

Bachelor of Science in Nuclear Medicine Technology (CIP 51.0905; DC 2930; 120 credit hours; Spring 2024)

Certificate of Proficiency in Performance (CIP 50.9999; DC 1340; 12 credit hours; Fall 2024 (8/1/2024))

Certificate of Proficiency in Spanish for Medical Interpretation (CIP 16.0103; DC 1802; 20 credit hours; Fall 2024 (8/1/2024))

Master of Arts in Multimedia Journalism (CIP 09.0702; DC 5395; 30 credit hours; 100% online; Fall 2024 (8/1/2024))

Bachelor of Arts in Foreign Language Education (CIP 13.1306; DC 1445; 120 credit hours; Fall 2024 (8/1/2024))

Bachelor of Science in Hospitality Administration (CIP 52.0901; DC 2760; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Recreation & Park Administration (CIP 31.0301; DC 2970; 121-123 credit hours; Summer 2024 (6/1/2024))

Program Reconfiguration

Bachelor of Arts in Music (CIP 50.0901; DC 1630; 120 credit hours) and Bachelor of Music Education in Music Education (CIP 13.1312; DC 1640; 130 credit hours) reconfigured to create the Bachelor of Music Arts in Music Arts (CIP 50.0901; DC 2137; 120 credit hours; Summer 2024 (6/1/2024))

ENGL 1013 Composition I
ENGL 1023 Composition II
MATH 1003 College Mathematics
US History or Government – 3 credit hours
Social Science – 6 credit hours
Science with lab – 8 credit hours
Social Science/Fine Arts/Communication – 3 credit hours
Fine Arts & Humanities – 3 credit hours
General Elective - 3 credit hours
MUS 1000 Recital Attendance (repeated 4 times)
MUS 1411 Class Piano I
MUS 1421 Class Piano II
MUS 1440 Piano Proficiency
MUS 1713 Theory I
MUS 1723 Theory II
MUS 1731 Ear Training I
MUS 1741 Ear Training II
MUS 1751 Orientation to Music
MUS 1XX1 Major Ensemble (repeated 4 times)
MUS 1XX2 Applied Lessons (repeated 4 times)
MUS 2000 Applied Competency
MUS 2003 Intro to Music (A&H GE)
MUS 2713 Theory III
MUS 2723 Theory IV
MUS 2731 Ear Training III
MUS 2741 Ear Training IV
MUS 3000 Recital Attendance (repeated twice)
MUS 3773 History of Music I
MUS 3783 History of Music II
MUS 3801 Conducting
MUS 3XX1 Major Ensemble (repeated twice)
MUS 3XX2 Applied Lessons (repeated twice)
MUS 4801 Advanced Conducting
MUS Elective – 3 credit hours
MUS Elective (3000/4000 level) – 14 credit hours
General Elective (3000/4000 level) – 15 credit hours
MUS or General Elective (3000/4000 level) – 6 credit hours

Bachelor of Science in Hospitality Administration (CIP 52.0901; DC 2760; 120 credit hours) and Bachelor of Science in Recreation & Park Administration (CIP 31.0301; DC 2970; 121-123 credit hours) reconfigured to create the Bachelor of Science in Tourism (CIP 52.0903; DC 3260; 120 credit hours; 25% online; Summer 2024 (6/1/2024))

ENGL 1013 Composition I

ENGL 1023	Composition II
COMM 2003	Public Speaking
PSY 2003	General Psychology

Fine Arts and Humanities – 6 credit hours
US History/Government – 3 credit hours
Science with Lab – 8 credit hours
Social Science – 3 credit hours
Mathematics – 3 credit hours

BUAD 2003	Business Information Systems
ENGL 2053	Technical Writing
LBMD 2001	Introduction to Library Resources
ACCT 2003	Principles of Accounting OR
ECON 2003	Principles of Macroeconomics OR
ECON 2013	Principles of Microeconomics
HA 2063	Guest Relations
HA 3013	Tourism Marketing
HA 3183	Meetings and Conventions
HA 4033	Legal Aspects of Tourism
HA/RP 2133	Intro to Travel and Tourism
HA/RP 3113	Talent Acquisition Management
HA/RP 4093	Resort and Club Management
RP 1013	Principles of Tourism
RP 2033	Experience Industry Leadership
RP 2003	Events and Experience Management
RP 2112	*Introduction to Professional Practice*
RP 2113	*Global Perspectives in Tourism*
RP 3133	Tourism Planning
RP 3043	Developing Professional Practice
RP 3403	Experience Industry Finance
RP 4023	Tourism Research
RP 4119	Mastery in Professional Practice
TECH 1001	Orientation to the University

Advisor Approved Electives – 18 credit hours

Bachelor of Science in Hospitality Administration (CIP 52.0901; DC 2760; 120 credit hours) and Bachelor of Science in Recreation & Park Administration (CIP 31.0301; DC 2970; 121-123 credit hours) reconfigured to create the Bachelor of Science in Tourism: Therapeutic Recreation emphasis (CIP 52.0903; DC 3260; 120 credit hours; 25% online; Summer 2024 (6/1/2024))

BIOL 2004	Basic Human Anatomy and Physiology
ENGL 1013	Composition I
ENGL 1023	Composition II
COMM 2003	Public Speaking
PSY 2003	General Psychology

Fine Arts and Humanities – 6 credit hours
US History/Government – 3 credit hours
Science with Lab – 4 credit hours
Social Science – 3 credit hours

Mathematics – 3 credit hours

TECH	1001	Orientation to the University
AHS	2013	Medical Terminology
HA	2063	Guest Relations
HA	3013	Tourism Marketing
HA	4033	Legal Aspects of Tourism
HA/RP	3113	Talent Acquisition Management
PE	4103	Principles of Adapted PE
PSY	3003	Abnormal Psychology
PSY	3813	Developmental Psychology
RP	1013	Principles of Tourism
RP	2033	Experience Industry Leadership
RP	2003	Events and Experience Management
RP	*2112*	*Introduction to Professional Practice*
RP	*2113*	*Global Perspectives in Tourism*
RP	3013	Inclusive Recreation
RP	3043	Developing Professional Practice
RP	3403	Experience Industry Finance
RP	4023	Tourism Research
RP	4073	Principles and Techniques of TR
RP	4119	Mastery in Professional Practice
RP	4173	TR Assessment and Documentation
RP	4273	Admin & Operations of TR
RP	4373	Interventions in TR
RP	4473	Issues and Trends In TR
RP	4573	TR Interventions II
RS	2003	Intro to Rehab Science

Electives – 4 credit hours

If you have additional comments or concerns, please contact Academic Affairs at Academic.Affairs@adhe.edu.

Cc: Tammy Weaver
Andrea Eubanks

ARKANSAS TECH UNIVERSITY

RECEIVED
JUN 19 2023
Registrar's Office

REQUEST FOR COURSE ADDITION

Department Initiating Proposal	Date
History & Political Science	6/19/23

Title	Signature	Date
Department Head		19 Jun 2023
Dean		6/19/23
Assessment		6.19.23
Registrar	Tammy Lawson	9/28/23
Graduate Dean (Graduate Proposals Only)		
Vice President for Academic Affairs		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	8/29/23
Faculty Senate (Undergraduate Proposals Only)	9/12/23
Graduate Council (Graduate Proposals Only)	

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)	Effective Term:
POLS	3153	○ Spring ● Summer I

Official Catalog Title: (If official title exceeds 30 characters, indicate Banner Title below)

Sports and Politics

Banner Title: (limited to 30 characters, including spaces, capitalize all letters — this will display on the transcript)

SPORTS AND POLITICS

Will this course be cross-listed with another existing course? If so, list course subject and number.

○ Yes ● No

Will this course be cross-listed with a course currently not in the undergraduate or graduate catalog?

If so, list course subject and number. ○ Yes ● No

Is this course repeatable for additional earned hours? ○ Yes ● No How many total hours?

Grading: ● Standard Letter ○ P/F ○ Other

Mode of Instruction (check appropriate box):

● 01 Lecture	○ 02 Lecture/Laboratory	○ 03 Laboratory only	
○ 05 Practice Teaching	○ 06 Internship/Practicum	○ 07 Apprenticeship/Externship	
○ 08 Independent Study	○ 09 Readings	○ 10 Special Topics	
○ 12 Individual Lessons	○ 13 Applied Instruction	○ 16 Studio Course	
○ 17 Dissertation	○ 18 Activity Course	○ 19 Seminar	○ 98 Other

Does this course require a fee? ○ Yes ● No How Much? Select Fee Type

If selected other list fee type:

☒ Elective ☐ Major ☐ Minor

(If major or minor course, you must complete the Request for Program Change form to add course to program.)

If course is required by major/minor, how frequently will course be offered?

NA

Will this course require any special resources such as unusual maintenance costs, library resources, special software, distance learning equipment, etc.? No

Will this course require a special classroom (computer lab, smart classroom, or laboratory)? No

Answer the following Assessment questions:

a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. NA
b. If this course is required for the major or minor, complete the following. NA
   1. Provide the program level learning outcome(s) it addresses.
   2. Provide tool or measure directly linked to each program learning outcome. (How will student learning in this outcome be measured?)
c. What is the rationale for adding this course? What evidence demonstrates this need?

NA

For the proposed course, attach a syllabus in Word format that includes: **(Items a. through d. should be entered as they should appear in the catalog)**

a. Course subject
b. Course number
c. Catalog course title
d. Catalog description
    1. Arkansas Course Transfer System (ACTS) course number, if applicable
    2. Cross-listing
    3. Offered (e.g., Fall only, Spring only. Do not enter if offer course fall and spring)
    4. Prerequisites
    5. Co-requisites
    6. Description
    7. Notes (e.g., information not in description such as course may be repeated for credit)
    8. Contact Hours if different than lecture (e.g., Lecture three hours, laboratory three hours)
    9. Fees (e.g., $36 art fee)
e. Section for Name of instructor, office hours, contact information (telephone, email)
f. Text required for course
g. Bibliography (supplemental reading list)
h. Justification/rationale for the course
i. Course objectives
j. Description of how course meets general education objectives (courses included in the general education component should show how the course meets one or more of the objectives contained in General Education Objectives listed in undergraduate catalog)
k. Assessment methods (include grading policy with specific equivalents for A, B, C)
l. Policy on absences, cheating, plagiarism, etc.
m. Course content (outline of material to be covered in course).

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.

POLS 3153
Sports and Politics
Arkansas Tech University
MWF 9:00-9:50
Witherspoon 275
Spring 2024

Class Information

Instructor: Brendan Toner
Email: btoner@atu.edu
Phone: 479-356-2025
Office: Witherspoon 266
Office hours: MW 2-5

Course Statements/Rules

- The aim of this class is introduce you to the basic actors and concepts which make up Sports and Politics. In addition, I hope that this class will enable you to become more active, engaged, and knowledgeable citizens.

- If you have any questions or comments about the direction of this course, or if you want to ask me about your individual progress during the semester, please feel free to email me at any time or visit during my office hours.

- Since this class is about more than me simply giving lectures, I am also hoping that we can have vigorous class discussions that will account for your participation grade along with your consistent attendance in class each day.

- Class notes will be available on blackboard

Required Texts

Cabot, Anthony and Keith Miller. 2018. "Sports Wagering In America: Policies, Economics and Regulations" UNLV Gaming Press.

Sailes, Gary. Ed. 2018. "Sports in Higher Education: Issues and Controversies In College Athletics 2nd Edition" Cengage.

Grading and Course Requirements:

Exam #1	25%
Exam #2	25%
Papers	15%
Attendance	5%
Quizzes	5%
Final Exam	25%

Exams: Exams will be given online. The day of the final is TBD

Papers: You will write three paper, one each on college sports, sports gambling and sports and society using the textbook itself and outside sources. These papers will be due throughout the semester. I will discuss more about these papers in a few weeks.

Participation/Attendance Grade:

This grade can sometime make or break your final grade in the class. **The grade will be a percentage of classes that you attend starting on Wednesday and not including the exams. For instance if we have twelve class meetings and you attend 9 of them you will receive a 75% for this part of the grade**. You will be expected to attend class and participate in the course actively. This PART OF THE grade can be an easy "A" if you just do your work and show me you are working hard.

For this semester only I am allowing students to have four unexcused absences that will NOT count against your attendance grade. Any unexcused missed class more than four will count against the attendance grade.

Of course, an illness of any kind if reported to me in a timely manner will be counted as an excused absence.

Quizzes

There will be seven quizzes given out at random points throughout the semester online which will be announced during class time of which the best five will count towards your grade.

Disability Statement

Arkansas Tech University values diversity and inclusion and is committed to a climate of mutual respect and full participation of all students. My goal is to create a learning environment that is useable, equitable, inclusive and welcoming. If there are aspects of the instruction or design of this course that result in barriers to your inclusion or prevent an accurate assessment of your achievement, please meet with me privately to discuss your needs and concerns. You may also contact the Office of Disability Services, located

in Doc Bryan Student Center, Suite 171, or visit their website at http://www.atu.edu/disabilities/index.php in order to initiate a request for accommodations.

Academic Dishonesty

Academic dishonesty refers to the various categories of cheating and plagiarism in the classroom.

1. Cheating on an examination, quiz, or homework assignment involves any of several categories of dishonest activity. Examples of this are: a) copying from the examination or quiz of another student, b) bringing into the classroom notes, messages, or crib sheets in any format which gives the student extra help on the exam or quiz, and which were not approved by the instructor of the class; c) obtaining advance copies of exams or quizzes by any means; d) hiring a substitute to take an exam or bribing any other individual to obtain exam or quiz questions; e) buying term papers from the Internet or any other source, and f) using the same paper to fulfill requirements in several classes without the consent of the professors teaching those classes.

2. Plagiarism is stealing the ideas or writing of another person and using them as one's own. This includes not only passages, but also sentences and phrases that are incorporated in the student's written work without acknowledgement to the true author. Any paper written by cutting and pasting from the Internet or any other source is plagiarized. Slight modifications in wording do not change the fact that the sentence or phrase is plagiarized. Acknowledgment of the source of ideas must be made through a recognized footnoting or citation format. Plagiarism includes recasting the phrase or passage in the student's own words of another's ideas that are not considered common knowledge. Acknowledgement of source must be made in this case as well.

Academic Misconduct

Academic misconduct concerns the student's classroom behavior. This includes the manner of interacting with the professor and other students in the class. For example, students may disrupt the learning environment in a classroom through inappropriate behavior, such as, talking to students, unnecessary interruptions, attempting to monopolize the professor's attention, or being chronically late to class. Misconduct also covers verbal or nonverbal harassment and/or threats in relation to classes. Student behavior should not infringe on the rights of other students or faculty during a class.

Class Schedule

Jan. 11:	First Class
Section 1:	**College Sports**
Jan. 13-15:	Arkansas Football
Jan. 18:	**MLK Day – No Class**
Jan. 20-22:	Introduction Sailes Introduction
Jan. 25-27:	A History of College Athletics Sailes Chapter 1
Jan. 29:	The Administration and Governance of Intercollegiate Athletics Sailes Chapter 2
Feb. 1-5:	Commercialism in College Sports: A Challenge Sailes Chapter 3
Feb. 8-10	College Sport Reform Sailes Chapter 9
Exam 1:	**Friday February 12th**
Section 2:	**Sports and Society**
Feb 15-19	2020
Feb. 22-26:	Presidents and Sports
Mar.1-3:	National Anthem Controversy
Mar.5:	Sports in Blue and Red
Mar.8-10:	Racial Minorities and Sports Sailes Chapter 5
Mar.12-15:	Women and Sports Sailes Chapter 6
Exam # 2	**Wednesday March 17th**

Week of March 22:	**Spring Break No Class**
Section 3:	**Sports Gambling**
Mar.29-31:	Sports Betting in Arkansas
Apr.2-5:	Sports Wagering in America Cabot and Miller 1
Apr.7-9:	Legal Status of Sports Wagering Cabot and Miller 2
Apr. 12-14:	Regulatory Models for Wagering Cabot and Miller 3
Apr. 16:	Sports and Wagering Integrity Cabot and Miller 4 and 5
Apr. 19-21:	The Emergence of eSports Cabot and Miller 6
Apr. 23:	Recommendations Cabot and Miller 7
Final Exam:	**TBA**

Disclaimer

The instructor has the right to change any detail of this syllabus should the need arise at any time, although we will PROBABLY follow most if not all of what is written here.

Tammy Weaver

From: Brendan Toner
Sent: Tuesday, August 15, 2023 3:00 PM
To: Tammy Weaver
Subject: Course Description For POLS 3153

Here is the course description!

Sports and Politics (POLS 3153)

This class looks at the intersection of sports and politics through college sports, the interaction of sports and modern society and the increasing role of legalized sports betting in Arkansas and throughout the nation.

I hope that helps!

Brendan Toner
Associate Professor of Political Science
Department of History and Political Science
Arkansas Tech University

ARKANSAS TECH UNIVERSITY

REQUEST FOR COURSE CHANGE

Department Initiating Proposal	Date
History and Political Science	April 11, 2023

Title	Signature	Date
Department Head		4/11/2023
Dean	Jeffrey Cass	4/11/23
Assessment		4/14/2023
Registrar	Jammy Lucas	4/26/2023
Graduate Dean (Graduate Proposals Only)		
Vice President for Academic Affairs		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	08/29/23
Faculty Senate (Undergraduate Proposals Only)	9/12/23
Graduate Council (Graduate Proposals Only)	

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
HIST	**3623**

Official Catalog Title:

History of India

Offer Spring 24

Is this course cross-listed with another existing course? If so, list course subject and number.

◯ Yes ◯ No

Request to change: (check appropriate box):

- [ ] Course Number
- [x] Title
- [x] Course Description
- [ ] Cross-Listing
- [ ] Prerequisite
- [ ] Co-requisite
- [ ] Grading
- [ ] Fee
- [ ] Other

NOTES: These changes will become effective in the Summer I Term of the new catalog year. If this course is cross-listed, a prerequisite/co-requisite, or included in the course description of other courses, a Course Change must be submitted to address all changes in related courses.

New Course Number: (e.g., 1003)

New Official Catalog Title: (If official title exceeds 30 characters, indicate Banner Title below)

History of Modern South Asia

Banner Title: (limited to 30 characters, including spaces, capitalize all letters - this will display on the transcript)

New Course Description:
This course covers the history of South Asia from the 16th century until the present day, with a focus on India, Pakistan, and Bangladesh. Prior knowledge of the region is not necessary.

New Cross List:

- [ ] Adding Cross-Listing
- [ ] Changing Cross-Listing
- [ ] Deleting Cross-Listing

If adding or changing cross-listing, indicate course subject and number

New Prerequisite (list all, as you want them to appear in the catalog):

New Co-requisite (list all, as you want them to appear in the catalog):

- [x] Elective
- [ ] Major
- [ ] Minor

(If major or minor course, you must complete the Request for Program Change form to add course to program.)

Answer the following Assessment questions:

a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.

Not applicable

b. If this course is required for the major or minor, complete the following.
   a. Provide the program level learning outcome(s) it addresses.
   b. Provide tool or measure directly linked to each program learning outcome. (How will student learning in this outcome be measured?)

Not required course

c. What is the rationale for adding this course? What evidence supports this action?

Course title and description changes align with discipline and field norms by:

- more accurately describing the geographic (rather than national) focus, since present-day Pakistan and Bangladesh were previously part of both the Mughal Empire and British Colonial India;
- clearly stating the temporal scope of the course (nationally most South Asian history survey courses are either pre-modern or modern in scope, with the founding the Mughal empire in 1526 as the accepted periodization)

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.

Tammy Weaver

From: Kelsey Utne
Sent: Thursday, August 17, 2023 1:45 PM
To: Tammy Weaver
Cc: Alexis Scrimshire
Subject: RE: course name and description change

Great- thank you so much!!!

Dr. Kelsey J. Utne
Assistant Professor of History
Department of History and Political Science
Arkansas Tech University
kutne@atu.edu

Pronouns: she/her

From: Tammy Weaver <tweaver@atu.edu>
Sent: Thursday, August 17, 2023 1:32 PM
To: Kelsey Utne <kutne@atu.edu>
Cc: Alexis Scrimshire <ascrimshire@atu.edu>
Subject: RE: course name and description change

Kelsey

I have the proposal. It will be presented to the Curriculum Committee on August 29 and Faculty Senate on September 12. We can create the course where it can be offered spring 2024 since the course will be used as an elective course.

Thanks.

Tammy

Tammy Weaver, Registrar
Arkansas Tech University
Office of the Registrar
Brown Building, Suite 307
105 West O Street
Russellville, AR 72801-2222

Telephone: 479.968.0643
Fax: 479.968.0683
Email: tweaver@atu.edu

Please take a minute to complete this survey on the service you received.
http://www.atu.edu/registrar/survey.php

From: Kelsey Utne <kutne@atu.edu>
Sent: Thursday, August 17, 2023 1:20 PM
To: Tammy Weaver <tweaver@atu.edu>
Subject: RE: course name and description change

Dear Tammy,
I hope you're doing well!
I just wanted to follow-up on the below submission for title and description change for HIST 3623. I'm planning to offer the course in the spring, and want to make sure everything is good to go.
Many thanks!
Best,
Kelsey

Dr. Kelsey J. Utne
Assistant Professor of History
Department of History and Political Science
Arkansas Tech University
kutne@atu.edu

Pronouns: she/her

From: Kelsey Utne
Sent: Wednesday, April 12, 2023 12:27 PM
To: Tammy Weaver <tweaver@atu.edu>
Subject: course name and description change

Dear Tammy,
Please see the attached form for changing the name and description for HIST 3623. I think I did everything correctly.
Let me know if you need anything else!
Best,
Kelsey

Kelsey J. Utne, Ph.D.
Assistant Professor of History
Department of History and Political Science
Arkansas Tech University
kutne@atu.edu

Pronouns: she/her
Help Sessions: Tuesdays 11:30-2:30 in Tech Learning Center (Ross Pendergraft Library)
Student Office Hours: Thursdays 11:30am-2:30 in Witherspoon 253

ARKANSAS TECH UNIVERSITY

REQUEST FOR DELETION OF
CERTIFICATE, DEGREE, OPTION, EMPHASIS, CONCENTRATION, or MINOR

Department Initiating Proposal	Date
History and Political Science	3/22/23

Title	Signature	Date
Department Head		23 Mar 2023
Dean	Jeffrey Cass	3/22/23
Assessment Dr. Christine Austin		3.29.23
Registrar Ms. Tammy Weaver	Tammy Weaver	4/26/23
Vice President for Academic Affairs Dr. Julie Furst-Bowe		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	8/29/23
Faculty Senate (Undergraduate Proposals Only)	9/12/23
Graduate Council (Graduate Proposals Only)	

Program Title:
International Studies

BA - ITS

LETTER OF NOTIFICATION – 5

DELETION

(Certificate, Degree, Option, Emphasis, Concentration, Minor, or Organizational Unit)

1. Institution submitting request: Arkansas Tech University

2. Contact person/title: Jeffrey Cass

3. Phone number/e-mail address: 479-968-0274

4. Proposed effective date: Fall 2024

5. Title of certificate, degree program, option, emphasis, concentration, minor, or organizational unit: International Studies

6. CIP Code: 30.2001

7. Degree Code: 1540

8. Reason for deletion and evidence to support action: Institutional Research Data shows that in the last decade, the enrollment has declines from a high of 26 to the current 11, as of Fall 2022. That is over a 50% decline. This number is insufficient to sustain the ADHE requirement of five graduates a year, and the program is already on the non-viability list for ADHE.

9. Number of students still enrolled in program: 11

10. Expected graduation date of last student: Fall 2024

11. Provide curriculum for deleted certificate, degree, option, emphasis, concentration, minor, or organizational unit.

    Requirements for Major:

    Junior: World History Elective 6 hrs., World Politics Elective 6 hrs. (all at 3000-4000 level)

    Senior: Japanese, Ger, Span, or Fr Civilization and Culture 3113 (3 hrs.), Global Culture Elective 3000-4000 level) (3 hrs.), POLS 4963 Senior Seminar

    All other courses are for General Education or Electives

12. Name of courses that will be deleted as a result of this action: None. All courses used for language students and political science students.

13. How will students in the deleted program be accommodated? Either students can remain in IS until the end of the Fall 2024 semester, in which case they will graduate with an International Studies degree, or

they can transfer to Political Science without any loss of hours. If students cannot make the Fall 2024 deadline, for whatever reason, they can still graduate with a political science degree with the same course schedule or through substitution if necessary.

Provide documentation of written notification to students currently enrolled in program.

Since International Studies is cognate with Political Science, all IS students can be accommodated for graduation by the teach-out date since all IS-designated courses also accommodate current History, Language, and Political Science students. IS students merely had an international focus in their major, but all courses were already given to political science majors

14. Indicate the amount of program funds available for reallocation: This is cost neutral since all classes for International Studies students are offered to the Political Science majors at the same time. There are no separate courses for International Studies, and so no need for additional use of adjunct labor.

15. Provide additional program information if requested by ADHE staff.

Memorandum

Office of Academic Affairs

TO: **Dr. Russ Jones**
Interim President

FROM: **Dr. Julie Furst-Bowe**
Interim Vice President for Academic Affairs

RE: **Letters of Notification for Deletion**

DATE: **October 19, 2023**

Please see the below Letters of Notifications for Program Deletion.

College of Arts and Humanities

Department of Communications & Media Studies

Delete Master of Arts in Multi-Media Journalism

Department of English and World Languages

Delete Certificate of Proficiency in Spanish for Medical Interpretation
Delete Bachelor of Arts in World Language with Concentration in Spanish Education for Teacher Licensure

Department of History and Political Science

Delete Bachelor of Arts in International Studies

Department of Music

Delete Certificate of Proficiency in Performance

College of Education and Health

Department of Teaching and Educational Leadership

> **Delete Master of Education in Teaching, Learning, and Leadership Non-Traditional Licensure Option**

College of Science, Technology, Engineering, and Mathematics

Department of Biological Sciences

> **Delete Bachelor of Science in Environmental Science**
> **Delete Bachelor of Science in Medical Laboratory Science**
> **Delete Bachelor of Science in Nuclear Medical Technology**

I support the proposals as submitted and forward to you and the Board of Trustees for consideration.

JFB:ae

Attachments
Proposals as submitted
https://www.atu.edu/standingcommittees/curriculum/2024-25/Proposals%20for%20Web%20BOT%20Oct.pdf

ARKANSAS TECH UNIVERSITY

Agenda Item Details

Meeting	Oct 19, 2023 - Arkansas Tech University Board of Trustees Meeting
Category	4. Items for Board Action: Academic Affairs, Dr. Julie Furst-Bowe
Subject	4.1 Letter of Notification: Deletion, Academic Affairs: Dr. Furst-Bowe
Type	Action
Recommended Action	Motion to approve the program deletions as they are presented today.

Memorandum BOT 10.19.23 Deletions.pdf (106 KB)

Motion & Voting

Motion to approve the program deletions as they are presented today.

Motion by Bill Clary, second by Len Cotton.
Final Resolution: Motion Passed
Aye: Jim Smith, Len Cotton, Bill Clary, Michael Lamoureux, Stephanie Duffield

Division of Higher Education

101 E. Capitol Ave., Suite 300 • Little Rock, Arkansas • 72201-3827 • (501) 371-2000 • Fax (501) 371-2001

Jacob Oliva
Secretary

Ken Warden, Ed.D.
Commissioner

February 2, 2024

To: Dr. Jeanine Myers
Associate Vice President for Academic Affairs

From: Mason Campbell
Assistant Commissioner of Academic Affairs

Re: Arkansas Tech University
Program Approvals

On January 26, 2024, the Arkansas Higher Education Coordinating Board approved the following program actions for Arkansas Tech University:

Curriculum Revision

Bachelor of Science in Biology: Biomedical option (CIP 26.0101; DC 2300; 120 credit hours) changed to Bachelor of Science in Biology: Biomedical option (CIP 26.0101; DC 2300; 120 credit hours; Fall 2026 (8/1/2026))

Deleted Courses

MATH 2914	Calculus I or MATH higher than MATH 1113 College Algebra
BIOL 3033	Bioinformatics OR
COMS 2003	Microcomputer Applications

Electives (6 credit hours)

Added Courses

STAT 2163	Introduction to Statistical Methods OR
PSY/SOC 2053	Statistics for Behavioral Sciences
BIOL 4033	Cell Biology
CHEM 3344	Principles of Biochemistry

PSY Upper-Division Elective (3 credit hours)

Certificate of Proficiency in Teaching English to Speakers of Other Languages (CIP 13.1401; DC 0130; 21 credit hours) changed to Certificate of Proficiency in Teaching English to Speakers of Other Languages (CIP 13.1401; DC 0130; 12 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

ENGL 3013	Systems of Grammar
ENGL 3023	Introduction to Linguistics

One of the following:

ENGL 4013	History of the English Language (optional)

ENGL 4083	Seminar: English Language (optional)
ENGL 4733	Teaching English in the Secondary School (optional)
SPAN 3133	Spanish-American Civilization and Culture (optional)
SPAN 4703	Foreign Language Teaching Methods (optional)

Certificate of Proficiency in Technical and Professional Communication (CIP 09.0101; DC 1566; 21 credit hours) changed to Certificate of Proficiency in Technical and Professional Communication (CIP 09.0101; DC 1566; 12 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

9 credit hours from the following:

COMM 3033	Interviewing Principles and Practices
COMM 3073	Group Communication
COMS 2003	Microcomputer Applications
ENGL 3013	Systems of Grammar
ENGL 4053	Seminar in Technical Communication

ENGL 3023 Introduction to Linguistics OR COMM 3023 Introduction to Linguistics OR FR 3023 Introduction to Linguistics OR GER 3023 Introduction to Linguistics OR SPAN 3023 Introduction to Linguistics

Added Course

COMM 3013	Intercultural Communication (optional)

Graduate Certificate in Curriculum Leadership (CIP 13.0301; DC 6751; 22 credit hours; 49% online) changed to Graduate Certificate in Curriculum Leadership (CIP 13.0301; DC 6751; 22* credit hours; 100% online; Summer 2024 (6/1/2024))

**Original credit-hour total listed incorrectly on Approved Programs List*

Deleted Courses

MTLL 6123	Instructional Leadership
EDLD 6402	Working with Marginal Performer
MTLL 6271	Resource Acquisition
EDLD 6002	Administrative Law

Added Courses

EDLD 6403	Working with Marginal Performer
EDLD 6003	School Law

Graduate Certificate in P-12 Building Level Administration (CIP 13.0401; DC 6552; 25 credit hours; 100% online) changed to Graduate Certificate in P-12 Building Level Administration (CIP 13.0401; DC 6552; 27 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

EDLD 6002	Administrative Law
EDLD 6402	Working with the Marginal Performer

Added Courses

EDLD 6003	School Law
EDLD 6403	Working with the Marginal Performer

Master of Arts in Teaching in Teaching (CIP 13.0101; DC 6740; 36 credit hours) changed to Master of Arts in Teaching in Teaching (CIP 13.0101; DC 6740; 33 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

MAT 5703	Technology for Teaching and Learning
MAT 6043	Principles and Theories of Learning
MAT 6003	Educational Research
MAT 6053	The At-Risk Child in the School Environment
MAT 6403	Social, Historical, and Legal Factors in Education
MAMS 6303	Models of Teaching
MAMS 6063	Educational Assessment
MAMS 5303	Middle School Philosophy and Organization
MAMS 6806	Internship

Added Courses

MTLL 6003	School Organization and Leadership
MTLL 6163	Communication, Advocacy, and Policy Development
MTLL 6123	Instructional Leadership
EDFD 6003	Educational and Action Research
MTLL 6133	Elements of Curriculum
MTLL 6143	Organizational Change
MTLL 6253	Advanced Curriculum Theory and Design
MTLL 6553	Internship

3 credit-hour Elective Graduate Course (5000-6000 level)

Master of Education in Educational Leadership (CIP 13.0401; DC 5665; 34 credit hours; 100% online) changed to Master of Education in Educational Leadership (CIP 13.0401; DC 5665; 30 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

EDLD 6002	Administrative Law
EDLD 6113	Action Research and Data Analysis
EDLD 6203	Education and Society, Continuities and Discontinuities
EDLD 6352	Physical Environment of Schools
EDLD 6402	Working with the Marginal Performer
EDLD 6991	Professional Portfolio

Added Courses

EDLD 6003	School Law
EDFD 6003	Educational and Action Research
EDLD 6403	Working with the Marginal Performer

Master of Education in K-12 Literacy (CIP 13.1315; DC 5825; 36 credit hours; 100% online) changed to Master of Education in K-12 Literacy (CIP 13.1315; DC 5825; 30 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

RDNG 5023	Literacy Curriculum Design and Analysis
RDNG 5053	Literacy, Technology, and the Reading Environment

Master of Education in Special Education K-12 (CIP 13.1001; DC 5870; 36 credit hours; 100% online) changed to Master of Education in Special Education K-12 (CIP 13.1001; DC 5870; 30 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

ELED 6343	Literacy Assessment and Intervention

EDFD 6313	Principles of Curriculum Development
EDFD 6993	Project in Educational Research

Added Courses

SPED 5093	*Using Research, Assessment, and Data in Special Education*

Italics = New Course

Master of Education in Teaching, Learning, and Leadership (CIP 13.9999; DC 3975; 38 credit hours) changed to Master of Education in Teaching, Learning, and Leadership (CIP 13.9999; DC 3975; 31 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

MTLL 6202	Professionalization of Teaching for the Master Teacher
MTLL 6113	Action Research and Data Analysis for School and Classroom Use
MTLL 6262	Action Research Practicum for the Master Teacher
MTLL 6223	Teaching and Learning for the Master Teacher
MTLL 6271	Resource Acquisition for the Master Teacher
MTLL 6242	Cognitive Coaching and Mentoring for the Master Teacher
MTLL 6152	Professional Portfolio for the Master Teacher
EDLD 6402	Working with the Marginal Performer
EDLD 6002	Administrative Law
EDLD 6552	Administrative Internship Two (2) Curriculum Administrative Internship Courses (4 hours total)

Added Courses

EDLD 6313	Principles of Curriculum for School Leaders
EDFD 6003	Educational and Action Research
EDLD 6403	Working with the Marginal Performer
EDLD 6003	School Law
MTLL 6552	Administrative Internship Two (2) Curriculum Administrative Internship Courses (4 hours total)

Master of Nursing: Nursing Administration & Emergency Management option (CIP 51.3802; DC 7080; 30* credit hours; 100% online) changed to Master of Nursing: Nursing Administration & Emergency Management option (CIP 51.3802; DC 7080; 33 credit hours; 100% online; Summer 2024 (6/1/2024))

**Original credit-hour total listed incorrectly on Approved Programs List*

Deleted Courses

NUR 6313	The Role of the Nurse Administrator
NUR 6513	Fiscal Management in Health Care System

Deletion of Option, Emphasis, Concentration, or Minor

Bachelor of Science in Biology: General option (CIP 26.0101; DC 2300; 120 credit hours; Fall 2026 (8/1/2026))

Bachelor of Science in Middle Level Education: English/Language Arts and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: English/Language Arts, Social Studies, and Math option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: English/Language Arts, Social Studies, and Science option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math and English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math and Science option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math, Science, and English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math, Science, and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Science and English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Science and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Master of Education in Teaching, Learning, and Leadership: Non-Traditional Teacher Licensure option (CIP 13.9999; DC 3975; 38 credit hours; Spring 2024 (5/31/2024))

New Certificate

Advanced Certificate in Pre-Health Profession in Biology (CIP 51.1199; DC 3205; 45 credit hours; Summer 2024 (6/1/2024))

Required Courses

BIOL 1114 Principles of Biology with Laboratory
BIOL 3034 Genetics
CHEM 2124/2120 General Chemistry I with Laboratory
CHEM 2134/2130 General Chemistry II with Laboratory
CHEM 3254/3250 Organic Chemistry I with Laboratory
CHEM 3264/3260 Organic Chemistry II with Laboratory
CHEM 3344/3340 Biochemistry I with Laboratory
PHYS 2014/2000 Algebra-Based Physics I with Laboratory
PHYS 2024/2010 Algebra-Based Physics II with Laboratory
STAT 2163 Introduction to Statistical Methods
Three credit-hour upper division Psychology elective

Electives – Choose one of the following:

BIOL 2014 Human Anatomy
BIOL 3054 Microbiology
BIOL 3064 Parasitology
BIOL 3074 Human Physiology
BIOL 3803 Applied Pathophysiology

BIOL 4023	Immunology
BIOL 4033	Cell Biology
BIOL 4054	Vertebrate Histology

Certificate of Proficiency in Chemistry Technician (CIP 41.0301; DC 1046; 20-21 credit hours; Summer 2024 (6/1/2024))

CHEM 2124/2120	General Chemistry I with lab
CHEM 2134/2130	General Chemistry II with lab
CHEM 3254	Fundamentals of Organic Chemistry with lab
CHEM 3264	Mechanistic Organic Chemistry with lab

Choose one of the following:

CHEM 3245	Quantitative Analysis
CHEM 3324	Physical Chemistry I with lab
CHEM 3344	Biochemistry I with lab
CHEM 4952	Undergraduate Research in Chemistry (must be taken twice)

Certificate of Proficiency in Cyber Resilience (CIP 43.0303; DC 1206; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM 1013	Aim & Scope of Emergency Management
EAM 4013	Resilience and Continuity
CSEC 1003	Introduction to Cyber Security
CSEC 2213	Network Forensics and Incident Response

Certificate of Proficiency in Emergency Management (CIP 43.0302; DC 1211; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM 1013	Aim & Scope of Emergency Management
EAM 3023	Principles of Preparedness and Response
EAM 4003	Principles of Mitigation and Recovery

Three credit-hour EAM elective

Certificate of Proficiency in Global Security (CIP 43.0399; DC 1216; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM 1013	Aim & Scope of Emergency Management
CJ 2003	Intro to Criminal Justice OR
EAM 3243	Terrorism and Counterterrorism
CSEC 1003	Introduction to Cybersecurity
POLS 2413	International Relations OR
POLS 3473	National Security Policy

Certificate of Proficiency in Game & Interactive Media Design (CIP 50.0411; DC 1755; 13 credit hours; Summer 2024 (6/1/2024))

GAME 1003	Intro to Game Development
COMS 1013	Programming Foundations I
COMS 1011	Programming Foundations I Lab
GAME 3013	Game Development I
GAME 4803	Game Design Theory

Certificate of Proficiency in Graphic Design (CIP 50.0409; DC 1313; 12 credit hours; Summer 2024 (6/1/2024))

ART	1403	Two-dimensional Design
ART	1503	Introduction to Graphic Design
ART	2213	Digital Skills
ART	3203	Typography and Layout

Certificate of Proficiency in Electric Circuit Design & Analysis (CIP 14.1001; DC 1221; 13 credit hours; Summer 2024 (6/1/2024))

ELEG 2103	Electric Circuits I
ELEG 2111	Electric Circuits Laboratory
ELEG 2113	Electric Circuits II
ELEG 3103	Electronics I
ELEG 4103	Electronics II

Certificate of Proficiency in Mathematics (CIP 27.0101; DC 1226; 20 credit hours; Summer 2024 (6/1/2024))

MATH 2703	Discrete Mathematics
MATH 2914	Calculus I
MATH 2924	Calculus II

Choose one of the following options:

<u>Option 1</u>

MATH 2934	Calculus III

5 credit hours from any 3000-4000 level mathematics or statistics courses

<u>Option 2</u>

9 credit hours from any 3000-4000 level mathematics or statistics courses

Certificate of Proficiency in Nonprofit Leadership (CIP 52.0206; DC 7525; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

POLS	3053	Public Administration
OL	4143	Nonprofit Governance
OL	4343	Community Development
OL	4053	Philanthropy and Fundraising OR
OL	*3233*	*Volunteer Leadership and Development*

Italics = New Course

Certificate of Proficiency in Project Management (CIP 52.0211; DC 1236; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

BAS	4453	Problem Solving and Root Cause Analysis
BAS	4353	Project Management
BAS	4363	Project Risk Analysis and Mitigation
BAS	4373	Leading Agile Projects

Certificate of Proficiency in Small Unmanned Aerial Systems (sUAS) (CIP 49.0109; DC 1576; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM	1013	Aim & Scope of Emergency Management
EAM	2413	UAVs in Emergency Management
EAM	*3413*	*UAVs for Commercial Use*

Choose one of the following:

JOUR 4053	Mass Communication Seminar
BAS 4353	Project Management
EAM 4023	Geographic Information Systems in Emergency Management

Italics = New Course

Certificate of Proficiency in Training and Organizational Development (CIP 52.0213; DC 1456; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

OL 3133	Principles of Personnel Management
OL 4243	Adult Learning in Organizations
OL 4743	Organizational Change
OL 4843	Training and Organizational Development

Certificate of Proficiency in Workplace Supervision (CIP 52.0213; DC 1520; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

OL 4543	Workplace Supervision
OL 3133	Principles of Personnel Management
OL 4443	Professional Leadership
OL 4643	Organization Globalization & Diversity

Graduate Certificate in Business Continuity (CIP 43.0302; DC 6855; 15 credit hours; 100% online; Summer 2024 (6/1/2024))

EMHS 6063	Principles of Emergency Management
EMHS 6033	Leadership and Management
EMHS 6513	Technology for Comprehensive Emergency Management
EMHS 6023	Risk and Vulnerability Assessment for Business and Industry
MGMT 6203	Decision Modeling in Supply Chain Management

Graduate Certificate in Coaching Strength & Conditioning (CIP 31.0599; DC 6860; 15 credit hours; 80% online; Summer 2024 (6/1/2024))

SCS 6013	Measurement and Evaluation in Strength and Conditioning
SCS 6033	Strength and Conditioning Program Design and Development
SCS 6043	Techniques for Development of Hypertrophy, Strength, and Power
SCS 6053	Techniques for Development of Speed, Agility, Reaction Time, and Endurance
SCS 6063	Trends in Sports Nutrition and Metabolism

Graduate Certificate in Cyber Risk Management (CIP 43.0302; DC 6875; 15 credit hours; 100% online; Summer 2024 (6/1/2024))

EMHS 6063	Principles of Emergency Management
EMHS 6513	Technology for Comprehensive Emergency Management
EMHS 6023	Risk and Vulnerability Assessment for Business and Industry
INFT 5803	Principles of Cybersecurity
INFT 6803	Advanced Cybersecurity

Graduate Certificate in Cybersecurity (CIP 11.1003; DC 6152; 18 credit hours; 100% online; Summer 2024 (6/1/2024))

INFT 5213	*Information Systems Risk Management*
INFT 5233	*Legal Issues in Cybersecurity*

INFT 5703	Principles of Networking
INFT 5803	Principles of Cybersecurity

Choose two of the following:

INFT 5503	The Unix Operating System
INFT 6403	Information Security Systems Analysis and Design
INFT 6703	Advanced Computer Networks
INFT 6803	Advanced Cybersecurity

Italics = New Courses

Graduate Certificate in Data Science (CIP 30.7001; DC 6596; 18 credit hours; 100% online; Summer 2024 (6/1/2024))

STAT 5113	Categorical Data Analysis
INFT 5603	Principles of Data Science
INFT 5103	Python Programming

Choose three of the following:

INFT 5113	*Artificial Intelligence*
INFT 6103	Advanced Python Programming
INFT 6603	Advanced Data Science and Machine Learning
INFT 6903	Emerging Trends

Italics = New Course

Graduate Certificate in Dyslexia Therapy K-12 (CIP 13.1315; DC 6911; 15 credit hours; 100% online; Summer 2024 (6/1/2024))

DYS 5003	Dyslexia and Other Learning Disorders
DYS 5013	Foundation of Language and Literacy Development
DYS 5023	Interpreting and Administration of Assessments for Planning Instruction
DYS 5033	Professional Leaming and Leadership
DYS 5043	Structured Language Teaching

New Option, Emphasis, Concentration, or Minor

Bachelor of Science in Biology: Environmental option (CIP 26.0101; DC 2300; 120 credit hours; Spring 2024)

MATH 1113	College Algebra
STAT 2163	Introduction to Statistical Methods OR
PSY/SOC 2053	Statistics for the Behavioral Sciences
ENGL 1013	Composition I
ENGL 1023	Composition II
COMM 2003	Public Speaking OR
COMM 2173	Business and Professional Speaking
SOC 1003	Introductory Sociology OR
PSY 2003	General Psychology

US History or Government
Social Science – 3 credit hours
Fine Arts or Humanities – 6 credit hours
General Elective – 4 credit hours

BIOL 1011	Orientation to the Biological Sciences
BIOL 1114	Principles of Biology

BIOL 2014	Human Anatomy
BIOL 2124	Principles of Zoology
BIOL 2134	Principles of Botany
BIOL 3034	Genetics
BIOL 3054	Microbiology
BIOL 3074	Human Physiology
BIOL 3114	Principles of Ecology OR
BIOL 4094	Coastal Ecology
BIOL 4033	Cell Biology
BIOL 4891	Seminar in Biology
CHEM 2124/2120	General Chemistry I and Lab
CHEM 2134/2130	General Chemistry II and Lab
CHEM 3254	Fundamentals of Organic Chemistry
CHEM 3264	Mechanistic Organic Chemistry
CHEM 3344	Principles of Biochemistry
PHYS 2014/2000	Algebra-Based Physics I and Lab
PHYS 2024/2010	Algebra-Based Physics II and Lab

Biomed Electives – 12-16 credit hours
Major Support Elective – 3 credit hours
MATH or STAT Elective – 3 credit hours
PSY Upper Division Elective – 3 credit hours

Bachelor of Science in Biology: Ecology and Evolution option (CIP 26.0101; DC 2300; 120 credit hours; Spring 2024)

MATH 1113	College Algebra
STAT 2163	Introduction to Statistical Methods OR
PSY/SOC 2053	Statistics for the Behavioral Sciences
ENGL 1013	Composition I
ENGL 1023	Composition II
COMM 2003	Public Speaking OR
COMM 2173	Business and Professional Speaking
SOC 1003	Introductory Sociology OR
PSY 2003	General Psychology

US History or Government
Social Science – 3 credit hours
Fine Arts or Humanities – 6 credit hours
General Elective – 8 credit hours

BIOL 1011	Orientation to the Biological Sciences
BIOL 1114	Principles of Biology
BIOL 2124	Principles of Zoology
BIOL 2134	Principles of Botany
BIOL 3034	Genetics
BIOL 3054	Microbiology
BIOL 3114	Principles of Ecology OR
BIOL 4094	Coastal Ecology
BIOL 4891	Seminar in Biology
CHEM 2124/2120	General Chemistry I and Lab
CHEM 2134/2130	General Chemistry II and Lab

CHEM 3254	Fundamentals of Organic Chemistry
CHEM 3264	Mechanistic Organic Chemistry
PHYS 2014/2000	Algebra-Based Physics I and Lab
PHYS 2024/2010	Algebra-Based Physics II and Lab

Biology Elective – 12-24 credit hours
MATH or STAT Elective – 3 credit hours
Physiology Elective – 4 credit hours
Organismal Elective - 4 credit hours
Cell/Molecular Elective – 3-4 credit hours

Bachelor of Science in Biology: Biostatistics option (CIP 26.0101; DC 2300; 120 credit hours; Spring 2024)

MATH 1113	College Algebra
ENGL 1013	Composition I
ENGL 1023	Composition II
COMM 2003	Public Speaking OR
COMM 2173	Business and Professional Speaking
SOC 1003	Introductory Sociology OR
PSY 2003	General Psychology

US History or Government
Social Science – 3 credit hours
Fine Arts or Humanities – 6 credit hours
General Elective – 5 credit hours

BIOL 1011	Orientation to the Biological Sciences
BIOL 1114	Principles of Biology
BIOL 2124	Principles of Zoology
BIOL 2134	Principles of Botany
BIOL 3033	Bioinformatics
BIOL 3034	Genetics
BIOL 3054	Microbiology
BIOL 3114	Principles of Ecology OR
BIOL 4094	Coastal Ecology
BIOL 4891	Seminar in Biology
CHEM 2124/2120	General Chemistry I and Lab
CHEM 2134/2130	General Chemistry II and Lab
CHEM 3254	Fundamentals of Organic Chemistry
CHEM 3264	Mechanistic Organic Chemistry
PHYS 2014/2000	Algebra-Based Physics I and Lab
PHYS 2024/2010	Algebra-Based Physics II and Lab
STAT 2163	Introduction to Statistical Methods
STAT 2304	Programming Languages for Data Science
STAT 3113	Regression Analysis
STAT 4153	Experimental Design and Analysis

STAT Elective – 6 credit hours
Biology Electives – 15 credit hours

Bachelor of Science in Middle Level Education: English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Biological Science with Lab – 4 credit hours

COMM 2003		Public Speaking
ECON 2003		Principles of Economics
EDFD 1001		Orientation to Teaching K-12
EDMD 2013		Integrating Instructional Technology
ENGL	1013	Composition I
ENGL	1023	Composition II
ENGL	2043	Introduction to Creative Writing
ENGL	2063	Introduction to Literary Studies
ENGL	2223	Introduction to Poetry
ENGL	3013	Systems of Grammar
ENGL	3223	Young Adult Literature
ENGL	4703	Teaching English as a Second Language
ENGL	4733	Teaching English in the Secondary School
ENGL 2233		Introduction to Fiction

English Elective (2000 level or higher) - 3 credit hours

English Elective (3000 level or higher) - 3 credit hours

Fine Arts and Humanities – 6 credit hours

HIST 1503	World History to 1500
HIST 1513	World History since 1500
HIST 2003	US History to 1877
HIST 2153	Introduction to Arkansas History
	Level Students
MATH 1113	College Algebra or higher
MATH 2033	Math Concepts I
MLED 3013	Research Foundations
MLED 3023	Psychological Foundations for the Nature and Needs of Middle
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B
MLED 2003	Introduction to Education

Physical Science with Lab – 4 credit hours

POLS 2003	American Government

Bachelor of Science in Middle Level Education: Math option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Biological Science with Lab – 4 credit hours

COMM 2003	Public Speaking
EDFD 1001	Orientation to Teaching K-12
EDMD 2013	Integrating Instructional Technology

Electives – 7 credit hours

ENGL	1013	Composition I
ENGL	1023	Composition II
ENGL	4703	Teaching English as a Second Language

Fine Arts and Humanities – 6 credit hours

HIST 1503	World History to 1500
HIST 1513	World History since 1500
HIST 2003	US History to 1877
HIST 2153	Introduction to Arkansas History
	Level Students
MATH 1113	College Algebra or higher
MATH 1203	Plane Trigonometry
MATH 2033	Math Concepts I
MATH 2043	Math Concepts II
MATH 2703	Discrete Math
MATH 3033	Methods of Teaching Elementary Math
MATH 3703	Mathematics in the Secondary Schools
MATH 3772	Praxis II Mathematics: Content Knowledge Test Preparation
MATH 4703	Special Methods in Mathematics
MLED 2003	Introduction to Education
MLED 3013	Research Foundations
MLED 3023	Psychological Foundations for the Nature and Needs of Middle
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B

Physical Science with Lab – 4 credit hours

POLS 2003	American Government
STAT 2163	Intro to Statistical Methods

Bachelor of Science in Middle Level Education: Science option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

BIOL 1114	Principles of Biology
BIOL 2004	Basic Human Anatomy and Physiology
BIOL 2054	Microbiology for Health Sciences
BIOL 3223	Science Education in the Middle Level
CHEM 1113/1111	A Survey of Chemistry and Lab
COMM 2003	Public Speaking
EDFD 1001	Orientation to Teaching K-12
EDMD 2013	Integrating Instructional Technology
ENGL 1013	Composition I
ENGL 1023	Composition II
ENGL 4703	Teaching English as a Second Language
ENVS 1004	Principles of Environmental Science

Fine Arts and Humanities – 6 credit hours

GEOL 1004	Essentials of Earth Science
HIST 1503	World History to 1500
HIST 1903	Survey of American History
HIST 2153	Introduction to Arkansas History
MATH 1113	College Algebra (or higher)
MATH 2033	Math Concepts I
MLED 2003	Introduction to Education
MLED 3013	Research Foundations
MLED 3023	Psychological Foundations for the Nature and Needs of Middle Level Students
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B
PHSC 1013/1021	Introduction to Physical Science and Lab
PHSC 1053	Astronomy
PHYS 1114	Applied Physics
POLS 2003	American Government
STAT 2163	Intro to Statistical Methods or PSY 2053

Bachelor of Science in Middle Level Education: Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

BIOL 1014	Biological Science with Lab
COMM 2003	Public Speaking
ECON 2003	Principles of Economics
EDFD 1001	Orientation to Teaching K-12
EDMD 2013	Integrating Instructional Technology

Electives – 2 credit hours

ENGL	1013	Composition I
ENGL	1023	Composition II
ENGL	4703	Teaching English as a Second Language

Fine Arts and Humanities – 6 credit hours

GEOG 2013	Regional Geography of the World
HIST 1503	World History to 1500
HIST 1513	World History since 1500
HIST 2003	US History to 1877
HIST 2013	US History from 1877
HIST 2153	Introduction to Arkansas History
HIST 2513	Sources and Methods in History
HIST 4714	Social Studies Methods for Secondary
MATH 1113	College Algebra or higher
MATH 2033	Math Concepts I
MLED 2003	Introduction to Education
MLED 3013	Research Foundations

MLED 3023	Psychological Foundations for the Nature and Needs of Middle Level Students
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B

Physical Science with Laboratory – 4 credit hours

POLS 2003	American Government
SOC 1003	Introduction to Sociology

Upper Division Euro/World History (3513, 3433)
Upper Division Geography (2833, 3803, 3413)
Upper Division Political Science (3013, 3023, 3033, 3123, 3143)

Program Deletion

Bachelor of Arts in International Studies (CIP 30.2001; DC 1540; 120 credit hours; Fall 2024 (8/1/2024))

Bachelor of Science in Environmental Science (CIP 03.0104; DC 2545; 120 credit hours; Spring 2024)

Bachelor of Science in Medical Laboratory Science (CIP 51.1005; DC 2890; 120 credit hours; Spring 2024)

Bachelor of Science in Nuclear Medicine Technology (CIP 51.0905; DC 2930; 120 credit hours; Spring 2024)

Certificate of Proficiency in Performance (CIP 50.9999; DC 1340; 12 credit hours; Fall 2024 (8/1/2024))

Certificate of Proficiency in Spanish for Medical Interpretation (CIP 16.0103; DC 1802; 20 credit hours; Fall 2024 (8/1/2024))

Master of Arts in Multimedia Journalism (CIP 09.0702; DC 5395; 30 credit hours; 100% online; Fall 2024 (8/1/2024))

Bachelor of Arts in Foreign Language Education (CIP 13.1306; DC 1445; 120 credit hours; Fall 2024 (8/1/2024))

Bachelor of Science in Hospitality Administration (CIP 52.0901; DC 2760; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Recreation & Park Administration (CIP 31.0301; DC 2970; 121-123 credit hours; Summer 2024 (6/1/2024))

Program Reconfiguration

Bachelor of Arts in Music (CIP 50.0901; DC 1630; 120 credit hours) and Bachelor of Music Education in Music Education (CIP 13.1312; DC 1640; 130 credit hours) reconfigured to create the Bachelor of Music Arts in Music Arts (CIP 50.0901; DC 2137; 120 credit hours; Summer 2024 (6/1/2024))

ENGL 1013 Composition I
ENGL 1023 Composition II
MATH 1003 College Mathematics
US History or Government – 3 credit hours
Social Science – 6 credit hours
Science with lab – 8 credit hours
Social Science/Fine Arts/Communication – 3 credit hours
Fine Arts & Humanities – 3 credit hours
General Elective - 3 credit hours
MUS 1000 Recital Attendance (repeated 4 times)
MUS 1411 Class Piano I
MUS 1421 Class Piano II
MUS 1440 Piano Proficiency
MUS 1713 Theory I
MUS 1723 Theory II
MUS 1731 Ear Training I
MUS 1741 Ear Training II
MUS 1751 Orientation to Music
MUS 1XX1 Major Ensemble (repeated 4 times)
MUS 1XX2 Applied Lessons (repeated 4 times)
MUS 2000 Applied Competency
MUS 2003 Intro to Music (A&H GE)
MUS 2713 Theory III
MUS 2723 Theory IV
MUS 2731 Ear Training III
MUS 2741 Ear Training IV
MUS 3000 Recital Attendance (repeated twice)
MUS 3773 History of Music I
MUS 3783 History of Music II
MUS 3801 Conducting
MUS 3XX1 Major Ensemble (repeated twice)
MUS 3XX2 Applied Lessons (repeated twice)
MUS 4801 Advanced Conducting
MUS Elective – 3 credit hours
MUS Elective (3000/4000 level) – 14 credit hours
General Elective (3000/4000 level) – 15 credit hours
MUS or General Elective (3000/4000 level) – 6 credit hours

Bachelor of Science in Hospitality Administration (CIP 52.0901; DC 2760; 120 credit hours) and Bachelor of Science in Recreation & Park Administration (CIP 31.0301; DC 2970; 121-123 credit hours) reconfigured to create the Bachelor of Science in Tourism (CIP 52.0903; DC 3260; 120 credit hours; 25% online; Summer 2024 (6/1/2024))

ENGL 1013 Composition I

ENGL 1023	Composition II
COMM 2003	Public Speaking
PSY 2003	General Psychology

Fine Arts and Humanities – 6 credit hours
US History/Government – 3 credit hours
Science with Lab – 8 credit hours
Social Science – 3 credit hours
Mathematics – 3 credit hours

BUAD 2003	Business Information Systems
ENGL 2053	Technical Writing
LBMD 2001	Introduction to Library Resources
ACCT 2003	Principles of Accounting OR
ECON 2003	Principles of Macroeconomics OR
ECON 2013	Principles of Microeconomics
HA 2063	Guest Relations
HA 3013	Tourism Marketing
HA 3183	Meetings and Conventions
HA 4033	Legal Aspects of Tourism
HA/RP 2133	Intro to Travel and Tourism
HA/RP 3113	Talent Acquisition Management
HA/RP 4093	Resort and Club Management
RP 1013	Principles of Tourism
RP 2033	Experience Industry Leadership
RP 2003	Events and Experience Management
RP 2112	*Introduction to Professional Practice*
RP 2113	*Global Perspectives in Tourism*
RP 3133	Tourism Planning
RP 3043	Developing Professional Practice
RP 3403	Experience Industry Finance
RP 4023	Tourism Research
RP 4119	Mastery in Professional Practice
TECH 1001	Orientation to the University

Advisor Approved Electives – 18 credit hours

Bachelor of Science in Hospitality Administration (CIP 52.0901; DC 2760; 120 credit hours) and Bachelor of Science in Recreation & Park Administration (CIP 31.0301; DC 2970; 121-123 credit hours) reconfigured to create the Bachelor of Science in Tourism: Therapeutic Recreation emphasis (CIP 52.0903; DC 3260; 120 credit hours; 25% online; Summer 2024 (6/1/2024))

BIOL 2004	Basic Human Anatomy and Physiology
ENGL 1013	Composition I
ENGL 1023	Composition II
COMM 2003	Public Speaking
PSY 2003	General Psychology

Fine Arts and Humanities – 6 credit hours
US History/Government – 3 credit hours
Science with Lab – 4 credit hours
Social Science – 3 credit hours

Mathematics – 3 credit hours

TECH	1001	Orientation to the University
AHS	2013	Medical Terminology
HA	2063	Guest Relations
HA	3013	Tourism Marketing
HA	4033	Legal Aspects of Tourism
HA/RP	3113	Talent Acquisition Management
PE	4103	Principles of Adapted PE
PSY	3003	Abnormal Psychology
PSY	3813	Developmental Psychology
RP	1013	Principles of Tourism
RP	2033	Experience Industry Leadership
RP	2003	Events and Experience Management
RP	*2112*	*Introduction to Professional Practice*
RP	*2113*	*Global Perspectives in Tourism*
RP	3013	Inclusive Recreation
RP	3043	Developing Professional Practice
RP	3403	Experience Industry Finance
RP	4023	Tourism Research
RP	4073	Principles and Techniques of TR
RP	4119	Mastery in Professional Practice
RP	4173	TR Assessment and Documentation
RP	4273	Admin & Operations of TR
RP	4373	Interventions in TR
RP	4473	Issues and Trends In TR
RP	4573	TR Interventions II
RS	2003	Intro to Rehab Science

Electives – 4 credit hours

If you have additional comments or concerns, please contact Academic Affairs at Academic.Affairs@adhe.edu.

Cc: Tammy Weaver
Andrea Eubanks

ARKANSAS TECH UNIVERSITY

REQUEST FOR COURSE ADDITION

Department Initiating Proposal	Date
Music	**06/01/2023**

Title	Signature	Date
Department Head **Jeff Bright**	Jeff Bright	**06/01/2023**
Dean	Jeffrey Cass	07/11/23
Assessment	[illegible]	7.21.23
Registrar	Sammy Weaver	7/28/23
Graduate Dean (Graduate Proposals Only)		
Vice President for Academic Affairs		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	8/29/23
Faculty Senate (Undergraduate Proposals Only)	9/12/23
Graduate Council (Graduate Proposals Only)	

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)	Effective Term:
MUS	**1411**	○ Spring ◉ **Summer I**

Official Catalog Title: (If official title exceeds 30 characters, indicate Banner Title below)
Class Piano I

Banner Title: (limited to 30 characters, including spaces, capitalize all letters — this will display on the transcript)
Class Piano I

Will this course be cross-listed with another existing course? If so, list course subject and number.

○ Yes ● No

Will this course be cross-listed with a course currently not in the undergraduate or graduate catalog?

If so, list course subject and number. ○ Yes ● No

Is this course repeatable for additional earned hours? ○ Yes ● No How many total hours?

Grading: ● Standard Letter ○ P/F ○ Other

Mode of Instruction (check appropriate box):

○ 01 Lecture ○ 02 Lecture/Laboratory ○ 03 Laboratory only

○ 05 Practice Teaching ○ 06 Internship/Practicum ○ 07 Apprenticeship/Externship

○ 08 Independent Study ○ 09 Readings ○ 10 Special Topics

○ 12 Individual Lessons ● 13 Applied Instruction ○ 16 Studio Course

○ 17 Dissertation ○ 18 Activity Course ○ 19 Seminar ○ 98 Other

Does this course require a fee? ● Yes ○ No How Much? **$10 + ~~$25~~** $31.25

If selected other list fee type: **Applied Music Fee + Curriculum Content Fee**

☐ Elective **X Major** ☐ Minor

(If major or minor course, you must complete the Request for Program Change form to add course to program.)

If course is required by major/minor, how frequently will course be offered?

Course will be offered every fall semester

Will this course require any special resources such as unusual maintenance costs, library resources, special software, distance learning equipment, etc.?

Practice room pianos

Will this course require a special classroom (computer lab, smart classroom, or laboratory)?

Piano lab

Answer the following Assessment questions:

a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.
   Not applicable
b. If this course is required for the major or minor, complete the following.
   1. Provide the program level learning outcome(s) it addresses.
      Performance and Functional Performance
   2. Provide tool or measure directly linked to each program learning outcome. (How will student learning in this outcome be measured?)
      Piano proficiency exam
c. What is the rationale for adding this course? What evidence demonstrates this need?
   Clarify the level of instruction students will receive.

For the proposed course, attach a syllabus in Word format that includes: **(Items a. through d. should be entered as they should appear in the catalog)**

a. Course subject
b. Course number
c. Catalog course title
d. Catalog description
    1. Arkansas Course Transfer System (ACTS) course number, if applicable
    2. Cross-listing
    3. Offered (e.g., Fall only, Spring only. Do not enter if offer course fall and spring)
    4. Prerequisites
    5. Co-requisites
    6. Description
    7. Notes (e.g., information not in description such as course may be repeated for credit)
    8. Contact Hours if different than lecture (e.g., Lecture three hours, laboratory three hours)
    9. Fees (e.g., $36 art fee)
e. Section for Name of instructor, office hours, contact information (telephone, email)
f. Text required for course
g. Bibliography (supplemental reading list)
h. Justification/rationale for the course
i. Course objectives
j. Description of how course meets general education objectives (courses included in the general education component should show how the course meets one or more of the objectives contained in General Education Objectives listed in undergraduate catalog)
k. Assessment methods (include grading policy with specific equivalents for A, B, C)
l. Policy on absences, cheating, plagiarism, etc.
m. Course content (outline of material to be covered in course).

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.

"To come in contact with music (and all the arts)
is to apprehend more fully what it means to be human."
(Rogers, 2004, p. 9)

MUS-1411 Class Piano I Syllabus
Fall 2023

Instructor: Dr. Mary Trotter
mtrotter2@atu.edu

Class Meetings: Section 2, MW, 8:00-8:50, WPN 300
Section 4, TR, 9:30-10:20, WPN 300

Office Hours: By appointment in WPN 219 (use QR code on studio door to schedule)

COURSE DESCRIPTION (*What is this class?*)
Music majors only, one hour credit. A development of the fundamental skills of the piano, emphasizing those aspects most useful to non-piano majors. A knowledge of scales and chords is stressed, as is sight reading, improvisation, playing in all keys, and harmonizing melodies.

RATIONALE (*Why does this class matter?*)
This course encompasses a base of skills and ideas necessary to many branches of the music field. Music theory is put into practice aurally and visually, and the uses of the piano in the classroom are developed, as the piano is the most useful single instrument available today in the teaching of music in the classroom.

COURSE GOALS (*What are we trying to accomplish?*)

- Developing students' dexterity, familiarity, and comfort with the topography of the keyboard.
- Increasing students' technical and reading skills at the keyboard.
- Enabling students to make visual, aural, and tactile connections with concepts covered in Music Theory and Ear Training.
- Equipping students with the necessary keyboard skills to function as competent and confident performers and educators.

CONNECTION TO OTHER COURSES (*Is it really all about piano?*)
It's not really about piano at all!! While it's awesome to be able to sit down and play a song or lead a choir sectional from the keyboard, the benefits of this course extend far beyond simply learning to coordinate ten fingers and two feet. We reinforce the skills learned in ***ear training*** as we sing in ***Solfège*** while reading (and transposing) and harmonizing melodies We learn to ***conduct*** with sound, using the keyboard as our baton. We are able to visualize and feel half steps, whole steps, triads in inversions and even see ***principles of voice leading*** at work. We strengthen our ***score reading*** muscles as we learn to scan multiple parts at once. We apply principles of ***music theory*** as we create reductions at sight and learn to see the skeleton of the harmonic structure. We improve our ability to ***sight-read*** as we read together as an ensemble. We find ***connection to our breath***, even as we play a non-wind instrument.

"Every serious student aspires to be an artist,

every serious artist is a student."
(Moore, 1943, p.40)

COURSE OBJECTIVES (*What am I expected to learn?*)
As a result of this course, students will be able to:

- Play all major-minor-diminished-augmented triads beginning on any note
- Play all major and minor pentascales - hands together
- Play all major arpeggios - hands separate, 1 oct.
- Play all white major scales - hands separate, 1 oct.
- Read early elementary repertoire
- Transpose simple examples to a new key

TEXT AND BIBLIOGRAPHY (*Which textbook do I need?*)
eNovative Piano online curriculum subscription, available through the ATU Bookstore.
The instructor will provide additional scores and resources throughout the semester, as appropriate.

COURSE CONTENT (*How much of the textbook will we cover?*)
This course covers all materials provided in the *eNovative* curriculum and prepares students to pass the **Piano Exit Exam - Level 1.**

MATERIALS (*What else do I need to have?*)

- Pencil (regular or digital)
- Metronome/metronome app
- Digital device to make homework videos.
- Piano/digital keyboard for daily practice. Pianos are available in rooms 224, 225, 226, 228, 231, 307, 308, 309, 310, and sometimes the piano lab classroom.

CLASSROOM VALUES
(*What are the standards and priorities for how we treat ourselves and each other as we learn?*)
In this classroom, we will:

- ***Honor the process.*** Rather than seeking perfection, we will strive for excellence. Rather than attempting to be "correct," we will seek truth, wherever it may be found. Rather than awaiting an arrival at a destination, we will choose to be present to the place we are, here and now. Rather than comparing our own progress to that of another, we will acknowledge that all members of this classroom are learners (including the instructor).
- ***Acknowledge that learning is a vulnerable activity.*** Working to create a brave space for all members, we will embrace failure as a natural and *necessary* part of the learning process and praise each other's courage and willingness to risk.
- ***Work to be good stewards of our responsibilities as scholar-artists.*** Respectful of each other's gifts, as well as our own, we will seek to honor each other's time and efforts by coming to class well-prepared and ready to receive from each other.
- ***Remember our humanity.*** Acknowledging that the creation of art is a human endeavor as much as it is a technical one, we will take care to bring our own voice to our work. While we will seek to understand the stories already present in the repertoire we encounter, we will also allow our own story to affect how we communicate.

PIANO EXIT EXAM - LEVEL 1 (*Which elements of proficiency will we cover this semester?*)

TRIADS: be able to play major-augmented-minor-diminished triads beginning on any note.
PENTASCALES: Major and minor, all keys, hands together, ascending and descending chromatically with triads
ARPEGGIOS: All major keys - one octave, hands separate
SCALES: All white major keys - one octave, hands separate

GENERAL EDUCATION OBJECTIVES ADDRESSED
(*How does this class fulfill larger degree requirements?*)

Objective 2: Abstract and quantitative thinking are required for interpretation of rhythm symbols and understanding of music theory, and scale and chord relationships.
Objectives 5 and 8: Foreign and domestic cultures are reflected in the music literature.

GRADING SCALE:	**A**: 93-100%	**B**: 86-92.99%	**C: 80-85.99%**	**D**: 60-79.99%	**F**: below 60%

Objective 6: Creative and artistic expression is explored, utilized, and nurtured.

GRADING POLICY (*How is my grade calculated?*)

Grades will be assigned for preparation class assignments, participation, practice check-ins, and exams, and will be weighted in the following manner:

30%: Class attendance, practice check-ins, preparation, and participation
35%: Midterm
35%: Final

REGULAR PRACTICE (*What are some tools for success?*)

Class Piano is a skills-based course, and as such, cannot be crammed. Neither will it suffice to only understand the material intellectually; you must train your hands, ears, and eyes by actively engaging yourself at the piano. It is vital that you set aside regular practice time in order to reinforce the work we do in class. At a minimum, I recommend practicing 20 minutes a day/5-6 days a week. The class homework is meant to be a starting point, but you are encouraged to find other ways to hone your skills. Sight read the melody line of a new piece on the piano before you learn it on your instrument. Transcribe a line of a song you like to listen to. Most importantly, practice with your classmates! We learn best in community.

LEARNING IN COMMUNITY (*How does my participation affect everyone else?*)

This is an applied music and group/ensemble class. Therefore, in order for the class to progress, ***each*** class member must come fully prepared, as for any ensemble-style class. If you are not prepared, you will negatively affect your duo ensembles, quartets, and the group as a whole.
Please treat this as you would a choir or band rehearsal: bring your best, remain alert and ready for instruction, have your pencil out and ready to mark scores, maintain good posture, and look for ways to be a supportive and encouraging colleague. Learning is hard work!

OFFICE HOURS (*How can I get extra help for this class?*)

If you have questions or need with a concept or a piece, please do not hesitate to see me after class or email me to schedule a time to meet. My office hours are not a substitute for regular preparation for

class; this time is available for more focused attention on specific problems or questions about the material covered in class. Getting help early can facilitate a successful semester.

COMMUNICATION POLICY
(How do I get in touch with the instructor, and how will the instructor contact me?)
Email is the primary mode of communication for this course. Please allow at least a 24-hour turnaround for all emails you send me. After 48 hours, however, you are *strongly encouraged* to send it again—it has gotten buried. Of course, I will attempt to answer messages as soon as possible, but last-minute or odd-hour emails will have to wait. In case of an emergency: email me immediately to apprise me of the situation, and then relax—we will work something out.

"The quest to always learn more about one's art deepens its very mystery. Those who say, 'I have no need to learn music theory,' or 'I don't ever care to learn a diminished chord,' are really just shutting themselves off from learning. One new insight or one new chord can open a whole new world." *(Sudo, 1997, p. 62)*

CLASS ATTENDANCE POLICY (*What happens if I can't come to class?*)
Daily attendance is crucial to understanding the concepts introduced over the course of the semester. Attendance will be taken at every class session. Unexcused absences in the excess of **three** will result in the lowering of the semester grade by 5% per occurrence. Habitual tardiness to class will also result in lowering of the semester grade at the discretion of the instructor.
Please come to class! If you must miss class, please let me know AHEAD of time, at least 24 hours in advance. If you are required to isolate, please communicate with me as soon as possible. We will work it out.

USE OF TECHNOLOGY (*Can I bring my device to class?*)
Phones: Please remember that this is a classroom, and the use of phones (of all kinds, in all ways) is not only distracting, but disrespectful towards myself and your colleagues. If you are on your phone during class, I reserve the right to count you as absent for that day. We are all adults and, since you've made the choice to come to class, please stand by that choice by not texting, talking, Facebook-ing, Instagram-ing, tweeting, anything else not related to what we're talking about during class. If something really is that important, then, by all means, feel free to leave the room to work it out.
Laptops/Tablets: Since we utilize an electronic format for our textbook, you are welcome to utilize laptops and tablets to access the class materials during class. Please refrain from using your devices for other purposes.

POLICY FOR MAKE-UP WORK (*How can I make up the assignments I missed?)*
As a general rule, I do not accept late/make-up work. No make-ups for attendance, quizzes or exams without a medical note. If you must miss class, you are still responsible to turn in your assignments on time. I do not accept late work; however, I will happily correct your late work (for no credit) at any point. I also recognize that COVID-19 has presented us with an extraordinary set of circumstances. If you are sick, please a.) stay home and b.) be proactive in communication. I am happy to work with you to make accommodations if they are warranted and documented, and if you are clear and consistent in your communication.

PHYSICAL CONTACT
(*Why might physical contact be involved in the learning process? What if I feel uncomfortable?*)

Traditionally, normal instruction in piano performance (and virtually all musical instruments) involves a certain amount of limited and neutral physical contact between the teacher and the student when dealing with such topics as posture, finger/hand position, tension, etc. Before initiating physical contact, I will ask your consent, which you should feel empowered to revoke at any time. I am always happy to work with you to find an alternative at any point.

HEALTH AND SAFETY (*What should I do to protect my body from injury?*)
We need healthy bodies to play our instruments (or in the case of voice, to BE our instrument). As with all physical activities, music-making can cause injuries if we are not intentional in the way we utilize our bodies. Please familiarize yourself with the information found here and inform me ANY time you are experiencing pain or discomfort in your music-making.

SPECIAL ACCOMMODATIONS (*What if I have specific needs for my learning environment?*)
Arkansas Tech University adheres to the requirements of the Americans with Disabilities Act in order to prevent barriers to academic accessibility. If you need an accommodation due to a disability, please contact the ATU Office of Disability Services, located in Doc Bryan Student Center, Suite 171, or visit http://www.atu.edu/disabilities/index.php. My goal is to create a learning environment that is useable, equitable, inclusive, and welcoming. Please do not hesitate to contact me if there are aspects of the instruction or design of this course that result in barriers to your inclusion or prevent an accurate assessment of your achievement.

"The more that music is studied, the more there is to hear;
the more that is heard, the more there is to learn."
(Rogers, 2004, p. 17)

ACADEMIC INTEGRITY (*What happens if I cheat?*)
A violation of academic integrity refers to various categories of inappropriate academic behavior with respect to a course. Students must refrain from cheating, plagiarism, fabrication, impersonation, forgery, collusion and/or other dishonest practices. [See Code for] common examples of unacceptable academic behavior. https://www.atu.edu/academic-integrity/docs/Code%20of%20Academic%20Integrity%20Updated.pdf

TITLE IX STATEMENT (*How can I get help if feel harassed or discriminated against?)*
Arkansas Tech University does not discriminate on the basis of color, sex, sexual orientation, gender identity, race, age, national origin, religion, veteran status, genetic information, or disability in any of our practices, policies, or procedures. If you have experienced any form of discrimination or harassment, including sexual misconduct (e.g. sexual assault, sexual harassment, stalking, domestic or dating violence), we encourage you to report this to the institution. If you report such an incident of misconduct to a faculty or staff member, they are required by law to notify Arkansas Tech University's Title IX Coordinator and share the basic fact of your experience. The Title IX Coordinator will then be available to assist you in understanding all of your options and in connecting you with all possible resources on and off-campus. For more information please visit: http://www.atu.edu/titleix/index.php.

STUDENT NEEDS STATEMENT (*Where do I go to find non-academic help?*)
Students who face challenges securing their food or housing and believe this may affect their performance in the course are urged to notify the instructor, if they are comfortable in doing so. Community resources are available for students and can be found at the following webpage:

https://www.atu.edu/localresources/ If students find they need more support, they are encouraged to contact the Office of the Vice President for Student Services at 479-968-0238.

COVID-19 CONSIDERATIONS

Masking is now optional inside all ATU facilities. You may still choose to mask, and are encouraged to do so if you feel more comfortable masking. Similarly, if you prefer, you may choose not to mask indoors. It is important that we recognize that everyone has different circumstances and respect individual choices with regard to risk mitigation.

Arkansas Tech University students or faculty who have COVID-19 symptoms, have been recently exposed to COVID-19 or are being tested for COVID-19 should review updated guidance at www.atu.edu/hwc/hwc_covid.php. It is no longer mandatory to report symptoms, cases or exposures to the ATU Health and Wellness Center. Students need to communicate directly with their professors/instructors regarding any necessary absence(s) following a positive test, as they would with any communicable illness. ATU HWC continues to offer COVID-19 testing and vaccinations to the campus community at this time. The COVID-19 Task Force continues to monitor COVID conditions and will continue to recommend policies and procedures designed to keep the community healthy. If there are any questions or concerns, contact the ATU Health and Wellness Center (HWC) at (479) 968-0329 or by email at hwc@atu.edu.

Quotes taken from the following:

L'Engle, M. (1995). *Walking on water: Reflections on faith and art.* North Point Press.

Moore, G. (1943). *The unashamed accompanist.* Methuen & Co. Ltd.

Rogers, M. (2004). *Teaching approaches in music theory: An overview of pedagogical philosophies* (2nd ed.). Southern Illinois University Press.

Sudo, P. T. (1998). *Zen guitar.* Fireside.

ARKANSAS TECH UNIVERSITY

REQUEST FOR COURSE ADDITION

Department Initiating Proposal	Date
Music	**06/01/2023**

Title	Signature	Date
Department Head **Jeff Bright**	Jeff Bright	**06/01/2023**
Dean	Jeffrey Cass	07/11/23
Assessment	[illegible]	7.21.23
Registrar	Tammy Weaver	7/28/23
Graduate Dean (Graduate Proposals Only)		
Vice President for Academic Affairs		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	8/29/23
Faculty Senate (Undergraduate Proposals Only)	9/12/23
Graduate Council (Graduate Proposals Only)	

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)	Effective Term:
MUS	**1421**	○ Spring ● **Summer I**

Official Catalog Title: (If official title exceeds 30 characters, indicate Banner Title below)
Class Piano II

Banner Title: (limited to 30 characters, including spaces, capitalize all letters — this will display on the transcript)
Class Piano II

Will this course be cross-listed with another existing course? If so, list course subject and number.

○ Yes ● No

Will this course be cross-listed with a course currently not in the undergraduate or graduate catalog?

If so, list course subject and number. ○ Yes ● No

Is this course repeatable for additional earned hours? ○ Yes ● No How many total hours?

Grading: ● Standard Letter ○ P/F ○ Other

Mode of Instruction (check appropriate box):

○ 01 Lecture ○ 02 Lecture/Laboratory ○ 03 Laboratory only

○ 05 Practice Teaching ○ 06 Internship/Practicum ○ 07 Apprenticeship/Externship

○ 08 Independent Study ○ 09 Readings ○ 10 Special Topics

○ 12 Individual Lessons ● 13 Applied Instruction ○ 16 Studio Course

○ 17 Dissertation ○ 18 Activity Course ○ 19 Seminar ○ 98 Other

Does this course require a fee? ● Yes ○ No How Much? **$10 + ~~$25~~** $31.25

If selected other list fee type: **Applied Music Fee + Curriculum Content Fee**

☐ Elective **X Major** ☐ Minor

(If major or minor course, you must complete the Request for Program Change form to add course to program.)

If course is required by major/minor, how frequently will course be offered?

Course will be offered every spring semester

Will this course require any special resources such as unusual maintenance costs, library resources, special software, distance learning equipment, etc.?

Practice room pianos

Will this course require a special classroom (computer lab, smart classroom, or laboratory)?

Piano lab

Answer the following Assessment questions:

a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.
   Not applicable
b. If this course is required for the major or minor, complete the following.
   1. Provide the program level learning outcome(s) it addresses.
      Performance and Functional Performance
   2. Provide tool or measure directly linked to each program learning outcome. (How will student learning in this outcome be measured?)
      Piano proficiency exam
c. What is the rationale for adding this course? What evidence demonstrates this need?
   Clarify the level of instruction students will receive.

For the proposed course, attach a syllabus in Word format that includes: **(Items a. through d. should be entered as they should appear in the catalog)**

a. Course subject
b. Course number
c. Catalog course title
d. Catalog description
    1. Arkansas Course Transfer System (ACTS) course number, if applicable
    2. Cross-listing
    3. Offered (e.g., Fall only, Spring only. Do not enter if offer course fall and spring)
    4. Prerequisites
    5. Co-requisites
    6. Description
    7. Notes (e.g., information not in description such as course may be repeated for credit)
    8. Contact Hours if different than lecture (e.g., Lecture three hours, laboratory three hours)
    9. Fees (e.g., $36 art fee)
e. Section for Name of instructor, office hours, contact information (telephone, email)
f. Text required for course
g. Bibliography (supplemental reading list)
h. Justification/rationale for the course
i. Course objectives
j. Description of how course meets general education objectives (courses included in the general education component should show how the course meets one or more of the objectives contained in General Education Objectives listed in undergraduate catalog)
k. Assessment methods (include grading policy with specific equivalents for A, B, C)
l. Policy on absences, cheating, plagiarism, etc.
m. Course content (outline of material to be covered in course).

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.

"To come in contact with music (and all the arts)
is to apprehend more fully what it means to be human."
(Rogers, 2004, p. 9)

MUS-1421 Class Piano II Syllabus
Spring 2024

Instructor: Dr. Mary Trotter
mtrotter2@atu.edu

Class Meetings: Section ___, WPN 300
Section ___, WPN 300

Office Hours: By appointment in WPN 219 (use QR code on studio door to schedule)

COURSE DESCRIPTION (*What is this class?*)
Prerequisite: Pass MUS 1411 with a "C" or better.
Music majors only, one hour credit. A development of the fundamental skills of the piano, emphasizing those aspects most useful to non-piano majors. Students will continue to develop skills through performance of scales, chords, sight reading, improvisation, playing in all keys, and harmonizing melodies.

RATIONALE (*Why does this class matter?*)
This course encompasses a base of skills and ideas necessary to many branches of the music field. Music theory is put into practice aurally and visually, and the uses of the piano in the classroom are developed, as the piano is the most useful single instrument available today in the teaching of music in the classroom.

COURSE GOALS (*What are we trying to accomplish?*)

- Developing students' dexterity, familiarity, and comfort with the topography of the keyboard.
- Increasing students' technical and reading skills at the keyboard.
- Enabling students to make visual, aural, and tactile connections with concepts covered in Music Theory and Ear Training.
- Equipping students with the necessary keyboard skills to function as competent and confident performers and educators.

CONNECTION TO OTHER COURSES (*Is it really all about piano?*)
It's not really about piano at all!! While it's awesome to be able to sit down and play a song or lead a choir sectional from the keyboard, the benefits of this course extend far beyond simply learning to coordinate ten fingers and two feet. We reinforce the skills learned in ***ear training*** as we sing in ***Solfège*** while reading (and transposing) and harmonizing melodies We learn to ***conduct*** with sound, using the keyboard as our baton. We are able to visualize and feel half steps, whole steps, triads in inversions and even see ***principles of voice leading*** at work. We strengthen our ***score reading*** muscles as we learn to scan multiple parts at once. We apply principles of ***music theory*** as we create reductions at sight and learn to see the skeleton of the harmonic structure. We improve our ability to ***sight-read*** as we read together as an ensemble. We find ***connection to our breath***, even as we play a non-wind instrument.

"Every serious student aspires to be an artist,
every serious artist is a student."
(Moore, 1943, p.40)

COURSE OBJECTIVES (*What am I expected to learn?*)
As a result of this course, students will be able to:

- Play all black major and white harmonic minor scales - hands separate, 1 oct.
- Play all minor arpeggios - hands separate, 1 oct.
- Play all major and minor triads in inversions - hands separate, blocked and broken, ascending and descending, 1 oct.
- Read early elementary repertoire
- Transpose simple melodies to a new key

TEXT AND BIBLIOGRAPHY (*Which textbook do I need?*)
The instructor has provided a course pack on Blackboard that you may either download and print or use in a digital format (**either tablet or laptop - no phones, please**). Please bring this to class ***every day*** along with a pencil (regular or digital) to mark scores.

COURSE CONTENT (*How much of the textbook will we cover?*)
This course covers all materials provided in the course pack and prepares students to pass the **Piano Exit Exam - Level 2.**

MATERIALS (*What else do I need to have?*)

- Course pack (provided on Blackboard) either printed-out or in digital form (on tablet or laptop).
- Pencil (regular or digital)
- Metronome/metronome app
- Digital device to make homework videos.
- Piano/digital keyboard for daily practice. Pianos are available in rooms 224, 225, 226, 228, 231, 307, 308, 309, 310, and sometimes the piano lab classroom.

CLASSROOM VALUES
(*What are the standards and priorities for how we treat ourselves and each other as we learn?*)
In this classroom, we will:

- ***Honor the process.*** Rather than seeking perfection, we will strive for excellence. Rather than attempting to be "correct," we will seek truth, wherever it may be found. Rather than awaiting an arrival at a destination, we will choose to be present to the place we are, here and now. Rather than comparing our own progress to that of another, we will acknowledge that all members of this classroom are learners (including the instructor).
- ***Acknowledge that learning is a vulnerable activity.*** Working to create a brave space for all members, we will embrace failure as a natural and *necessary* part of the learning process and praise each other's courage and willingness to risk.
- ***Work to be good stewards of our responsibilities as scholar-artists.*** Respectful of each other's gifts, as well as our own, we will seek to honor each other's time and efforts by coming to class well-prepared and ready to receive from each other.

- ***Remember our humanity.*** Acknowledging that the creation of art is a human endeavor as much as it is a technical one, we will take care to bring our own voice to our work. While we will seek to understand the stories already present in the repertoire we encounter, we will also allow our own story to affect how we communicate.

PIANO EXIT EXAM - LEVEL 2 (*Which elements of proficiency will we cover this semester?*)

ARPEGGIOS: all major and minor, hands separate, 1 oct.
INVERSIONS: all major and minor triads in inversions, hands separate, blocked and broken, ascending and descending, 1 oct.
SCALES: all black major and white harmonic minor scales, hands separate, 1 oct.
SIGHT READING: Level 1
TRANSPOSITION: Simple, diatonic melodies within a 1 oct. range

GENERAL EDUCATION OBJECTIVES ADDRESSED
(*How does this class fulfill larger degree requirements?*)

Objective 2: Abstract and quantitative thinking are required for interpretation of rhythm symbols and understanding of music theory, and scale and chord relationships.
Objectives 5 and 8: Foreign and domestic cultures are reflected in the music literature.

GRADING SCALE:	**A**: 93-100%	**B**: 86-92.99%	**C: 80-85.99%**	**D**: 60-79.99%	**F**: below 60%

Objective 6: Creative and artistic expression is explored, utilized, and nurtured.

GRADING POLICY (*How is my grade calculated?*)

Grades will be assigned for preparation class assignments, participation, practice check-ins, and exams, and will be weighted in the following manner:

30%: Class attendance, practice check-ins, preparation, and participation
35%: Midterm
35%: Final

REGULAR PRACTICE (*What are some tools for success?*)

Class Piano is a skills-based course, and as such, cannot be crammed. Neither will it suffice to only understand the material intellectually; you must train your hands, ears, and eyes by actively engaging yourself at the piano. It is vital that you set aside regular practice time in order to reinforce the work we do in class. At a minimum, I recommend practicing 20 minutes a day/5-6 days a week. The class homework is meant to be a starting point, but you are encouraged to find other ways to hone your skills. Sight read the melody line of a new piece on the piano before you learn it on your instrument. Transcribe a line of a song you like to listen to. Most importantly, practice with your classmates! We learn best in community.

LEARNING IN COMMUNITY (*How does my participation affect everyone else?)*

This is an applied music and group/ensemble class. Therefore, in order for the class to progress, ***each*** class member must come fully prepared, as for any ensemble-style class. If you are not prepared, you will negatively affect your duo ensembles, quartets, and the group as a whole.
Please treat this as you would a choir or band rehearsal: bring your best, remain alert and ready for instruction, have your pencil out and ready to mark scores, maintain good posture, and look for ways to be a supportive and encouraging colleague. Learning is hard work!

OFFICE HOURS (*How can I get extra help for this class?*)
If you have questions or need with a concept or a piece, please do not hesitate to see me after class or email me to schedule a time to meet. My office hours are not a substitute for regular preparation for class; this time is available for more focused attention on specific problems or questions about the material covered in class. Getting help early can facilitate a successful semester.

COMMUNICATION POLICY
(How do I get in touch with the instructor, and how will the instructor contact me?)
Email is the primary mode of communication for this course. Please allow at least a 24-hour turnaround for all emails you send me. After 48 hours, however, you are *strongly encouraged* to send it again—it has gotten buried. Of course, I will attempt to answer messages as soon as possible, but last-minute or odd-hour emails will have to wait. In case of an emergency: email me immediately to apprise me of the situation, and then relax—we will work something out.

"The quest to always learn more about one's art deepens its very mystery. Those who say, 'I have no need to learn music theory,' or 'I don't ever care to learn a diminished chord,' are really just shutting themselves off from learning. One new insight or one new chord can open a whole new world." *(Sudo, 1997, p. 62)*

CLASS ATTENDANCE POLICY (*What happens if I can't come to class?*)
Daily attendance is crucial to understanding the concepts introduced over the course of the semester. Attendance will be taken at every class session. Unexcused absences in the excess of **three** will result in the lowering of the semester grade by 5% per occurrence. Habitual tardiness to class will also result in lowering of the semester grade at the discretion of the instructor.
Please come to class! If you must miss class, please let me know AHEAD of time, at least 24 hours in advance. If you are required to isolate, please communicate with me as soon as possible. We will work it out.

USE OF TECHNOLOGY (*Can I bring my device to class?*)
Phones: Please remember that this is a classroom, and the use of phones (of all kinds, in all ways) is not only distracting, but disrespectful towards myself and your colleagues. If you are on your phone during class, I reserve the right to count you as absent for that day. We are all adults and, since you've made the choice to come to class, please stand by that choice by not texting, talking, Facebook-ing, Instagram-ing, tweeting, anything else not related to what we're talking about during class. If something really is that important, then, by all means, feel free to leave the room to work it out.
Laptops/Tablets: Since we utilize an electronic format for our textbook, you are welcome to utilize laptops and tablets to access the class materials during class. Please refrain from using your devices for other purposes.

POLICY FOR MAKE-UP WORK (*How can I make up the assignments I missed?*)
As a general rule, I do not accept late/make-up work. No make-ups for attendance, quizzes or exams without a medical note. If you must miss class, you are still responsible to turn in your assignments on time. I do not accept late work; however, I will happily correct your late work (for no credit) at any point. I also recognize that COVID-19 has presented us with an extraordinary set of circumstances. If you are sick, please a.) stay home and b.) be proactive in communication. I am happy to work with you to make accommodations if they are warranted and documented, and if you are clear and consistent in your communication.

PHYSICAL CONTACT
(Why might physical contact be involved in the learning process? What if I feel uncomfortable?)
Traditionally, normal instruction in piano performance (and virtually all musical instruments) involves a certain amount of limited and neutral physical contact between the teacher and the student when dealing with such topics as posture, finger/hand position, tension, etc. Before initiating physical contact, I will ask your consent, which you should feel empowered to revoke at any time. I am always happy to work with you to find an alternative at any point.

HEALTH AND SAFETY (*What should I do to protect my body from injury?*)
We need healthy bodies to play our instruments (or in the case of voice, to BE our instrument). As with all physical activities, music-making can cause injuries if we are not intentional in the way we utilize our bodies. Please familiarize yourself with the information found here and inform me ANY time you are experiencing pain or discomfort in your music-making.

SPECIAL ACCOMMODATIONS (*What if I have specific needs for my learning environment?*)
Arkansas Tech University adheres to the requirements of the Americans with Disabilities Act in order to prevent barriers to academic accessibility. If you need an accommodation due to a disability, please contact the ATU Office of Disability Services, located in Doc Bryan Student Center, Suite 171, or visit http://www.atu.edu/disabilities/index.php. My goal is to create a learning environment that is useable, equitable, inclusive, and welcoming. Please do not hesitate to contact me if there are aspects of the instruction or design of this course that result in barriers to your inclusion or prevent an accurate assessment of your achievement.

"The more that music is studied, the more there is to hear;
the more that is heard, the more there is to learn."
(Rogers, 2004, p. 17)

ACADEMIC INTEGRITY (*What happens if I cheat?*)
A violation of academic integrity refers to various categories of inappropriate academic behavior with respect to a course. Students must refrain from cheating, plagiarism, fabrication, impersonation, forgery, collusion and/or other dishonest practices. [See Code for] common examples of unacceptable academic behavior. https://www.atu.edu/academic-integrity/docs/Code%20of%20Academic%20Integrity%20Updated.pdf

TITLE IX STATEMENT (*How can I get help if feel harassed or discriminated against?)*
Arkansas Tech University does not discriminate on the basis of color, sex, sexual orientation, gender identity, race, age, national origin, religion, veteran status, genetic information, or disability in any of our practices, policies, or procedures. If you have experienced any form of discrimination or harassment, including sexual misconduct (e.g. sexual assault, sexual harassment, stalking, domestic or dating violence), we encourage you to report this to the institution. If you report such an incident of misconduct to a faculty or staff member, they are required by law to notify Arkansas Tech University's Title IX Coordinator and share the basic fact of your experience. The Title IX Coordinator will then be available to assist you in understanding all of your options and in connecting you with all possible resources on and off-campus. For more information please visit: http://www.atu.edu/titleix/index.php.

STUDENT NEEDS STATEMENT (*Where do I go to find non-academic help?*)

Students who face challenges securing their food or housing and believe this may affect their performance in the course are urged to notify the instructor, if they are comfortable in doing so. Community resources are available for students and can be found at the following webpage: https://www.atu.edu/localresources/ If students find they need more support, they are encouraged to contact the Office of the Vice President for Student Services at 479-968-0238.

COVID-19 CONSIDERATIONS

Masking is now optional inside all ATU facilities. You may still choose to mask, and are encouraged to do so if you feel more comfortable masking. Similarly, if you prefer, you may choose not to mask indoors. It is important that we recognize that everyone has different circumstances and respect individual choices with regard to risk mitigation.

Arkansas Tech University students or faculty who have COVID-19 symptoms, have been recently exposed to COVID-19 or are being tested for COVID-19 should review updated guidance at www.atu.edu/hwc/hwc_covid.php. It is no longer mandatory to report symptoms, cases or exposures to the ATU Health and Wellness Center. Students need to communicate directly with their professors/instructors regarding any necessary absence(s) following a positive test, as they would with any communicable illness. ATU HWC continues to offer COVID-19 testing and vaccinations to the campus community at this time. The COVID-19 Task Force continues to monitor COVID conditions and will continue to recommend policies and procedures designed to keep the community healthy. If there are any questions or concerns, contact the ATU Health and Wellness Center (HWC) at (479) 968-0329 or by email at hwc@atu.edu.

Quotes taken from the following:

L'Engle, M. (1995). *Walking on water: Reflections on faith and art.* North Point Press.

Moore, G. (1943). *The unashamed accompanist.* Methuen & Co. Ltd.

Rogers, M. (2004). *Teaching approaches in music theory: An overview of pedagogical philosophies* (2nd ed.). Southern Illinois University Press.

Sudo, P. T. (1998). *Zen guitar.* Fireside.

ARKANSAS TECH UNIVERSITY

REQUEST FOR COURSE ADDITION

Department Initiating Proposal	Date
Music	**06/01/2023**

Title	Signature	Date
Department Head **Jeff Bright**	Jeff Bright	**06/01/2023**
Dean	Jeffrey Cass	07/11/23
Assessment	[illegible]	7.21.23
Registrar	Tammy Allen	7/28/23
Graduate Dean (Graduate Proposals Only)		
Vice President for Academic Affairs		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	8/29/23
Faculty Senate (Undergraduate Proposals Only)	9/12/23
Graduate Council (Graduate Proposals Only)	

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)	Effective Term:
MUS	**2023**	○ Spring ◉ **Summer I**

Official Catalog Title: (If official title exceeds 30 characters, indicate Banner Title below)
American Popular Music

Banner Title: (limited to 30 characters, including spaces, capitalize all letters — this will display on the transcript)
American Popular Music

Will this course be cross-listed with another existing course? If so, list course subject and number.

○ Yes ◉ No

Will this course be cross-listed with a course currently not in the undergraduate or graduate catalog?

If so, list course subject and number. ○ Yes ◉ No

Is this course repeatable for additional earned hours? ○ Yes ◉ N How many total hours?

Grading: ◉ Standard Letter ○ P/F ○ Other

Mode of Instruction (check appropriate box):

◉ 01 Lecture	○ 02 Lecture/Laboratory	○ 03 Laboratory only	
○ 05 Practice Teaching	○ 06 Internship/Practicum	○ 07 Apprenticeship/Externship	
○ 08 Independent Study	○ 09 Readings	○ 10 Special Topics	
○ 12 Individual Lessons	○ 13 Applied Instruction	○ 16 Studio Course	
○ 17 Dissertation Research	○ 18 Activity Course	○ 19 Seminar	○ 98 Other

Does this course require a fee? ◉ Yes ○ No How Much? ~~$25~~ 31.25 Select Fee Type

If selected other list fee type: **Curriculum Content Fee**

☐ Elective ☑ Major ☐ Minor

(If major or minor course, you must complete the Request for Program Change form to add course to program.)

If course is required by major/minor, how frequently will course be offered?
Not applicable

Will this course require any special resources such as unusual maintenance costs, library resources, special software, distance learning equipment, etc.?
No

Will this course require a special classroom (computer lab, smart classroom, or laboratory)?
No

Answer the following Assessment questions:

a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.
   Not Applicable
b. If this course is required for the major or minor, complete the following.
   Not a required course for a major or minor
   1. Provide the program level learning outcome(s) it addresses. **N/A**
   2. Provide tool or measure directly linked to each program learning outcome. (How will student learning in this outcome be measured?) **N/A**
c. What is the rationale for adding this course? What evidence demonstrates this need?
   An additional music course to be offered for general education credit. The content of the course will be more relevant and relatable to the current students at ATU.

For the proposed course, attach a syllabus in Word format that includes: **(Items a. through d. should be entered as they should appear in the catalog)**

a. Course subject
b. Course number
c. Catalog course title
d. Catalog description
    1. Arkansas Course Transfer System (ACTS) course number, if applicable
    2. Cross-listing
    3. Offered (e.g., Fall only, Spring only. Do not enter if offer course fall and spring)
    4. Prerequisites
    5. Co-requisites
    6. Description
    7. Notes (e.g., information not in description such as course may be repeated for credit)
    8. Contact Hours if different than lecture (e.g., Lecture three hours, laboratory three hours)
    9. Fees (e.g., $36 art fee)
e. Section for Name of instructor, office hours, contact information (telephone, email)
f. Text required for course
g. Bibliography (supplemental reading list)
h. Justification/rationale for the course
i. Course objectives
j. Description of how course meets general education objectives (courses included in the general education component should show how the course meets one or more of the objectives contained in General Education Objectives listed in undergraduate catalog)
k. Assessment methods (include grading policy with specific equivalents for A, B, C)
l. Policy on absences, cheating, plagiarism, etc.
m. Course content (outline of material to be covered in course).

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.

MUS 2023 – American Popular Music Syllabus	
Instructor: TBD	
E-mail: jbright6@atu.edu	Phone: 479-968-0368
Class Location: Multiple Sections Class Time: Multiple Sections fall, winter and spring semesters	
Instructor's Office Hours: by appointment	

Catalog Description: An exploration of American popular music from the 19th century to the present, including its history, styles, composers, artists, and genres.
$25 per credit hour curriculum content fee

Course Rationale/Major Goals
Music is art as well as science. To comprehend it to the fullest, we must, therefore, be able to appreciate its emotional and intellectual content. The aim of this course is very simple: To provide you with the tools for a basic understanding of music. It will not make you a musician or teach you how to write music. It will, however, give you the necessary background to understand what is going on technically when you are listening to music so that your experience is not limited to a wash of sound that produces a certain feeling.

The course will concentrate on a) The development of an attentive style of listening, b) The introduction and systematic study of the building blocks of music, and c) Enhancing awareness of the leading musical styles of American popular music. Additional goals include the following:

1) To introduce students to the different style periods and genres associated with American popular music.
2) To describe the fundamentals of music and how they are used to craft musical compositions.
3) To recall standard literature in American popular music repertoire.
4) To describe different musical styles.
5) To identify how American popular music is connected to American and world history.
6) To generalize the interconnectedness of the arts.
7) To demonstrate listening skills.

Course Outcomes:
After completion of this course, the successful student will be able to:

- identify and analyze elements and forms of music.
- identify selected works of various composers and artists.
- identify and explain music terminology.
- identify various genres, periods, and major composers.
- analyze the role of music and musicians within historical contexts.
- attend a live performance and write a critique of the experience using terminology appropriate to the course.
- differentiate various instruments aurally and visually.

General Education Goals and Objectives:
The general education curriculum is designed to provide a foundation for knowledge common to educated people and to develop the capacity for an individual to expand that knowledge over his or her lifetime. Students who have completed the general education curriculum at Arkansas Tech University will be able to:

Communicate effectively
Think critically
Develop ethical perspectives
Apply scientific and quantitative reasoning
Demonstrate knowledge of the arts and humanities
Understand wellness concepts

This course meets the general education objectives by developing how students' value the arts and humanities through the study of music. Students will also be challenged to think critically to understand the significance of human expression on shaping social, cultural, and historical outcomes and events.

Instructional Materials
Required Texts: OnAmerican Popular Music
Connect4Education ISBN:978-0-9911409-2-3

Student Performance Activities
Students are expected to be aware of assignment deadlines and complete assignments and exams in a timely manner. Since each day's material is quite extensive students should complete them on the day they were assigned. Students who fall behind will find it difficult to catch up on the assessments assigned for each day. Deadlines are set to help students finish the course by the end of the semester. Extensions will not be given to complete the course.

Assignment Due Dates
Assignment due dates are set online in the course website. Students should make sure they are familiar with these requirements at the start of the class.

Student Evaluation
Students will be evaluated through reading assessments (33%), written assignments (24%), a midterm exam (20%) and a final exam (23%). The following grading scale will be used for the assignment of letter grades:

A = 100% – 89.5%
B = 89.4% - 79.5%
C = 79.4% - 69.5%
D = 69.4% - 59.5%
F < 59.4%

Academic Integrity

A violation of academic integrity refers to various categories of inappropriate academic behavior with respect to a course. Students must refrain from cheating, plagiarism, fabrication, impersonation, forgery, collusion and/or other dishonest practices. Students may learn more by visiting the following web site - https://www.atu.edu/academic-integrity/

Disability Services Statement

Arkansas Tech University values diversity and inclusion and is committed to a climate of mutual respect and full participation of all students. My goal is to create a learning environment that is useable, equitable, inclusive and welcoming. If there are aspects of the instruction or design of this course that result in barriers to your inclusion or prevent an accurate assessment of your achievement, please meet with me privately to discuss your needs and concerns. You may also contact the Office of Disability Services, located in Doc Bryan Student Center, Suite 141, in person, via phone at (479) 968-0302 or TTY (479) 964-3290, via email at disabilities@atu.edu, or visit their website at https://www.atu.edu/disabilities/index.php in order to initiate a request for accommodations.

Sexual Misconduct Policy

The University strongly encourages accurate and prompt reporting of all types of Sexual Misconduct and is committed to fostering a community that promotes a prompt, fair, and impartial resolution of Sexual Misconduct cases.

This policy applies to any allegation of Sexual Misconduct made by or against a student or an employee of the University or a third party, regardless of where the alleged Sexual Misconduct occurred, if the conduct giving rise to the complaint is related to the University's academic, educational, athletic, or extracurricular programs or activities.

A complaint of Sexual Misconduct may be filed at any time, regardless of the length of time between the alleged Sexual Misconduct and the decision to file the complaint.

This policy applies to all students, employees and third parties, regardless of sexual orientation or gender identity.

Retaliation against any person for filing, supporting, providing information in good faith, or otherwise participating in the investigative and/or disciplinary process in connection with a complaint of Sexual Misconduct is strictly prohibited.

Course Content

Lesson 1 - American Popular Music in the Nineteenth Century
Lesson 2 - Tin Pan Alley and Ragtime
Lesson 3 - Rural Blues and Urban Blues
Lesson 4 - Dixieland
Lesson 5 - Swing and Big Bands
Lesson 6 - Broadway and the Development of the American Musical
Lesson 7 - Hillbilly and Country and Western Music
Lesson 8 - Traditional Pop in the 1940s and 1950s
Lesson 9 - Doo-Wop and Rhythm and Blues
Lesson 10 - Early Rock and Roll
Lesson 11 - Rockabilly
Lesson 12 - Teen-Styled Rock Music in the Early 1960s
Lesson 13 - The Record Producer and the Rise of Surf Rock
Lesson 14 - Soul
Lesson 15 - The British Invasion
Lesson 16 - American Reactions to the British Invasion
Lesson 17 - Bluegrass
Lesson 18 - Folk and Folk Rock
Lesson 19 - Psychedelic Rock
Lesson 21 - Country Rock and Southern Rock
Lesson 22 - From Soul to Funk
Lesson 23 - Funk
Lesson 24 - Country Music Goes Mainstream
Lesson 25 - Hard Rock and Heavy Metal
Lesson 26 - Disco
Lesson 27 - Punk Rock and New Wave
Lesson 28 - Detroit Techno
Lesson 29 - MTV
Lesson 30 - Heavy Metal in the 1980s
Lesson 31 - Hip-Hop's Roots and Origins
Lesson 32 - Hip-Hop Comes of Age
Lesson 33 - The Rise of Alternative Rock
Lesson 34 - Alternative and Metal in the 1990s
Lesson 35 - Hip-Hop in the 1990s
Lesson 36 - Hybrids and Genres Without Definition
Lesson 37 - Country Music in the 1980s and 1990s
Lesson 38 - Popular Music and Controversy After 9/11
Lesson 39 - Music Creation and Distribution in the 21st Century
Lesson 40 - Conjunto Music
Lesson 41 - Mexican American Popular Music

ARKANSAS TECH UNIVERSITY

REQUEST FOR COURSE ADDITION

Department Initiating Proposal	Date
Music	**06/01/2023**

Title	Signature	Date
Department Head **Jeff Bright**		**06/01/2023**
Dean		07/11/23
Assessment		7.21.23
Registrar		7/28/23
Graduate Dean (Graduate Proposals Only)		
Vice President for Academic Affairs		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	8/29/23
Faculty Senate (Undergraduate Proposals Only)	9/12/23
Graduate Council (Graduate Proposals Only)	

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)	Effective Term:
MUS	**3901**	○ Spring ◉ **Summer I**

Official Catalog Title: (If official title exceeds 30 characters, indicate Banner Title below)

Secondary Music Methods and Materials I

Banner Title: (limited to 30 characters, including spaces, capitalize all letters — this will display on the transcript)

Sec. Music Methods & Mat. I

Will this course be cross-listed with another existing course? If so, list course subject and number.

○ Yes ◉ No

Will this course be cross-listed with a course currently not in the undergraduate or graduate catalog?

If so, list course subject and number. ○ Yes ◉ No

Is this course repeatable for additional earned hours? ○ Yes ◉ N How many total hours?

Grading: ◉ Standard Letter ○ P/F ○ Other

Mode of Instruction (check appropriate box):

◉ 01 Lecture	○ 02 Lecture/Laboratory	○ 03 Laboratory only	
○ 05 Practice Teaching	○ 06 Internship/Practicum	○ 07 Apprenticeship/Externship	
○ 08 Independent Study	○ 09 Readings	○ 10 Special Topics	
○ 12 Individual Lessons	○ 13 Applied Instruction	○ 16 Studio Course	
○ 17 Dissertation Research	○ 18 Activity Course	○ 19 Seminar	○ 98 Other

Does this course require a fee? ● Yes ○ No How Much? ~~$25~~ 31.25 Select Fee Type

If selected other list fee type: **Curriculum Content Fee**

☐ Elective ☑ Major ☐ Minor

(If major or minor course, you must complete the Request for Program Change form to add course to program.)

If course is required by major/minor, how frequently will course be offered?

Every fall semester

Will this course require any special resources such as unusual maintenance costs, library resources, special software, distance learning equipment, etc.?

No

Will this course require a special classroom (computer lab, smart classroom, or laboratory)?

No

Answer the following Assessment questions:

a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.
   Not applicable
b. If this course is required for the major or minor, complete the following.
   1. Provide the program level learning outcome(s) it addresses.
      Conducting and Musical Leadership
   2. Provide tool or measure directly linked to each program learning outcome. (How will student learning in this outcome be measured?)
      Praxis Exam
c. What is the rationale for adding this course? What evidence demonstrates this need?
   Restructure methods courses to include instrumental and vocal content to better prepare students for the Praxis Exam.

For the proposed course, attach a syllabus in Word format that includes: **(Items a. through d. should be entered as they should appear in the catalog)**

a. Course subject
b. Course number
c. Catalog course title
d. Catalog description
    1. Arkansas Course Transfer System (ACTS) course number, if applicable
    2. Cross-listing
    3. Offered (e.g., Fall only, Spring only. Do not enter if offer course fall and spring)
    4. Prerequisites
    5. Co-requisites
    6. Description
    7. Notes (e.g., information not in description such as course may be repeated for credit)
    8. Contact Hours if different than lecture (e.g., Lecture three hours, laboratory three hours)
    9. Fees (e.g., $36 art fee)
e. Section for Name of instructor, office hours, contact information (telephone, email)
f. Text required for course
g. Bibliography (supplemental reading list)
h. Justification/rationale for the course
i. Course objectives
j. Description of how course meets general education objectives (courses included in the general education component should show how the course meets one or more of the objectives contained in General Education Objectives listed in undergraduate catalog)
k. Assessment methods (include grading policy with specific equivalents for A, B, C)
l. Policy on absences, cheating, plagiarism, etc.
m. Course content (outline of material to be covered in course).

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.

Arkansas Tech University
MUS 3901 – Secondary Music Methods and Materials I **Fall:** 202x
WPN 101

Instructor: Dr. Jon Nash
Office: WPN 116
Email: jnash@atu.edu
Phone: 479.356.1125
Office Hours: MW 11:00-12:00 T/TH 10-12
Required Texts:

- *Instrumental Music Education – Teaching with the Musical and Practical in Harmony,* Feldman, Contzius and Lutch. Routledge Publishing. ISBN 13: 978-0-415-87990-3
  Companion Website – Instrumental Music Education (routledgetextbooks.com)
- *Methods and Materials for Conducting,* Stotter. GIA Publishing. ISBN: 1-57999-551-9

Catalogue Description

Laboratory experience in conducting and performance of materials appropriate to teaching choral and instrumental music in the public secondary schools.

Co-Requisites: MUS 3801or permission of instructor

Course Fee: $25 per credit hour curriculum content fee.

Course Purpose

This course is designed to prepare the student to successfully conduct literature and teach/administrate all aspects of a band program. The class will also delve into both mainstream and alternative rehearsal systems and techniques for effective teaching in different scheduling configurations.

Course Objectives

By the end of this course, students will:

- Refine teaching skills for beginning instruction on all instruments and voices in class and group settings
- Practice using a wide variety of instructional materials and age appropriate literature for instrumental learners
- Develop and refine conducting and rehearsal techniques
- Develop a working philosophical basis for teaching instrumental music
- Become familiar with some of the extra-musical responsibilities of the school instrumental director
- Become familiar with some of the extra-curricular assignments and job duties required for secondary school instrumental directors
- Learn a variety of strategies for student assessment and to gain skills in developing evaluation tools
- Practice developing lesson plans and curricular units
- Practice transposition skills by adapting music for specific instrumentation and voice limitations
- Practice providing alternative instructional methodologies for students with special needs and of diverse populations

- Learn by observing/evaluating the teaching-learning process, teaching procedures and practices related to instrumental music
- Become aware of the financial responsibilities of managing a secondary instrumental music program
- Prepare for the job search

Evaluation

- Active classroom participation: This includes being ready to teach assigned content, interaction with peers, and having a working knowledge of content being presented.
- Project based assignments, classroom teaching, and written assignments. Projects and written assignments will be submitted via Blackboard and live presentation.
- Rehearsal observations: 2 junior high and 2 high school observations. 2 public school concerts. Bullet-point outline of the observed rehearsal accompanied by a description of observations and conclusions.

ALL GRADES AVERAGED EQUALLY

Grading Scale

90 -100%	=	A
80-89%	=	B
70-79%	=	C
60-69%	=	D
Under 60%	=	F

Assignments

No late work will be accepted – no exceptions!!
"The world wants results, not excuses!"

Attendance Policy

Attending all class meetings is required, as well as some (outside class) hours of public school observation/teaching.
3 tardies =1 absence; 3 absences=1 grade lower; 4 or more absences = failure of the class. There is no distinction between excused or unexcused absences. Prior notification for either absences or tardies is requested, no later than 8:00am on class day.

Academic Honesty Statement

Students are expected to adhere to the highest standards of academic honesty as outlined in the ATU Student Handbook. Any information that is copied from another source must be noted as such in student materials. Page number or Internet reference must appear in the text and full bibliographic references must appear in the reference section of the paper/assignment. Other forms of academic dishonesty include, but are not limited to buying papers, copying homework from the internet, copying another student's answers, etc. Instances of academic dishonesty will result in the student's work being submitted to other faculty for their interpretation of the work. If the faculty members find the work is guilty of plagiarism, the faculty can make the following recommendations: award a grade of a "0" on the assignment, make the student re-submit the work, award an "F" in the course, and/or report the student to the Dean of Students for further action, which could result in grounds for probation, suspension, and/or expulsion.

University Testing and Disability Services

Arkansas Tech University values diversity and inclusion and is committed to a climate of mutual respect and full participation of all students. My goal is to create a learning environment that is

useable, equitable, inclusive and welcoming. If there are aspects of the instruction or design of this course that result in barriers to your inclusion or prevent an accurate assessment of your achievement, please meet with me privately to discuss your needs and concerns. You may also contact the Office of Disability Services, located in Doc Bryan Student Center, Suite 141, in person, via phone at (479) 968-0302 or TTY (479) 964-3290, via email at disabilities@atu.edu, or visit their website at https://www.atu.edu/disabilities/index.php in order to initiate a request for accommodations.

Methods I Course Content (subject to change based on need and pacing of content):

- History of Instrumental Music Education (Chapter 5)
- Music Education Philosophy (Chapter 5)
- Senior Year Preparation
- Arkansas Organization (ASBOA)
- Educational and Professional Resources (online, conferences, organizations, books)
- Process of Teaching Instrumental Music; Establishing Templates for Music Synthesis

Chapter 1:	An Introduction to Sound-to-Symbol
Chapter 2:	Teaching Rhythm and Rhythm Reading
Chapter 3:	Tonality, Melody, Singing
Chapter 4:	Teaching Improvisation and Composition
Chapter 6:	Conceptual Learning
Chapter 8:	Middle School Curriculum
	Method Book Analysis
	Curriculum Map
	Quality Repertoire and Analysis

- Instrument Fundamentals and Teaching
- Administration

Chapter 20	Communication
Chapter 21:	Budget and Copyright

Methods I Projects (subject to change based on need and pacing):

- Music Education Philosophy
- E-Portfolio/Resume Creation/Revision
- Professional Resource Guide
- Instrument Assignment Chart
- Middle School and High School Curriculum Map
- Quality Music Project
- Repertoire Project
- Method Book Analysis and Mapping for Middle and High School
- Instrument Tone Chart (with tendencies and pitch manipulation resources)
- Style Chart
- Rhythm System and Teaching Demonstration
- Mini-Lesson Teaching on Each Beginning Instrument
- Observation Assessments of Rehearsals/Performances
- Year-Long Budget

ARKANSAS TECH UNIVERSITY

REQUEST FOR COURSE ADDITION

Department Initiating Proposal	Date
Music	**06/05/2023**

Title	Signature	Date
Department Head **Jeff Bright**	Jeff Bright	**06/05/2023**
Dean	Jeffrey Cass	07/11/23
Assessment	[illegible]	7.21.23
Registrar	Tammy Weaver	7/28/23
Graduate Dean (Graduate Proposals Only)		
Vice President for Academic Affairs		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	8/29/23
Faculty Senate (Undergraduate Proposals Only)	9/12/23
Graduate Council (Graduate Proposals Only)	

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)	Effective Term:
MUS	**4801**	○ Spring ● **Summer I**

Official Catalog Title: (If official title exceeds 30 characters, indicate Banner Title below)

Advanced Conducting

Banner Title: (limited to 30 characters, including spaces, capitalize all letters — this will display on the transcript)

Will this course be cross-listed with another existing course? If so, list course subject and number.

○ Yes ◉ No

Will this course be cross-listed with a course currently not in the undergraduate or graduate catalog?

If so, list course subject and number. ○ Yes ◉ No

Is this course repeatable for additional earned hours? ○ Yes ◉ N How many total hours?

Grading: ◉ Standard Letter ○ P/F ○ Other

Mode of Instruction (check appropriate box):

◉ 01 Lecture	○ 02 Lecture/Laboratory	○ 03 Laboratory only	
○ 05 Practice Teaching	○ 06 Internship/Practicum	○ 07 Apprenticeship/Externship	
○ 08 Independent Study	○ 09 Readings	○ 10 Special Topics	
○ 12 Individual Lessons	○ 13 Applied Instruction	○ 16 Studio Course	
○ 17 Dissertation Research	○ 18 Activity Course	○ 19 Seminar	○ 98 Other

Does this course require a fee? ● Yes ○ No How Much? ~~$25~~ 31.25 Select Fee Type

If selected other list fee type: **Curriculum Content Fee**

☐ Elective ☑ Major ☐ Minor

(If major or minor course, you must complete the Request for Program Change form to add course to program.)

If course is required by major/minor, how frequently will course be offered?

Every spring semester

Will this course require any special resources such as unusual maintenance costs, library resources, special software, distance learning equipment, etc.?

No

Will this course require a special classroom (computer lab, smart classroom, or laboratory)?

No

Answer the following Assessment questions:

a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.
   Not applicable
b. If this course is required for the major or minor, complete the following.
   1. Provide the program level learning outcome(s) it addresses.
      Conducting and musical leadership
   2. Provide tool or measure directly linked to each program learning outcome. (How will student learning in this outcome be measured?)
      Praxis Exam
c. What is the rationale for adding this course? What evidence demonstrates this need?
   Restructuring conducting from one 2 hour course to two 1 hour courses.

For the proposed course, attach a syllabus in Word format that includes: **(Items a. through d. should be entered as they should appear in the catalog)**

a. Course subject
b. Course number
c. Catalog course title
d. Catalog description
    1. Arkansas Course Transfer System (ACTS) course number, if applicable
    2. Cross-listing
    3. Offered (e.g., Fall only, Spring only. Do not enter if offer course fall and spring)
    4. Prerequisites
    5. Co-requisites
    6. Description
    7. Notes (e.g., information not in description such as course may be repeated for credit)
    8. Contact Hours if different than lecture (e.g., Lecture three hours, laboratory three hours)
    9. Fees (e.g., $36 art fee)
e. Section for Name of instructor, office hours, contact information (telephone, email)
f. Text required for course
g. Bibliography (supplemental reading list)
h. Justification/rationale for the course
i. Course objectives
j. Description of how course meets general education objectives (courses included in the general education component should show how the course meets one or more of the objectives contained in General Education Objectives listed in undergraduate catalog)
k. Assessment methods (include grading policy with specific equivalents for A, B, C)
l. Policy on absences, cheating, plagiarism, etc.
m. Course content (outline of material to be covered in course).

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.

Course Syllabus

ADVANCED CONDUCTING

MUS 4801

Spring 20xx

Dr. Belongia

Dr. Belongia Office: WPN 117 Office Hours: M/W/F 2:00 – 4:00 Email: DBelongia@atu.edu

Email: DBelongia@atu.edu

Course Description- Continued study of the principles and practices of conducting. Additional topics will include score study and preparation, stylistic interpretation, and verbal and visual communication of musical intent.
Prerequisite: MUS 3801 with a "C" or better.
Fee: $25 curriculum content fee

Rationale: Professional music training requires that a person be able to rehearse and conduct musical ensembles, both instrumental and choral. The purpose of this course is to teach basic conducting gestures and ensemble rehearsal techniques. This course applies the student's knowledge of musicianship, musical style, and rehearsal and performance discipline.

Class attendance is mandatory. Following one unexcused non-participation, the final grade may be lowered by one letter grade per each additional non-participation.

Each member of the class will conduct nearly each week. Sessions are to be recorded for student review. Students will review and hone transposition and basic conducting skills. As a final exam, each student will study scores and conduct in a Symphonic Wind Ensemble rehearsal. Choices of repertoire include Holst *Suites 1 or 2* and Ralph Vaughn Williams, *English Folk Song Suite.*

In addition to your instrument, bring the following to each class meeting:

- A baton
- A video and audio recording device (smartphone or tablet is perfect)
- **Required Text:** *Methods and Materials for Conducting*. Stotter, Douglas. Chicago: GIA Publications, 2006.

Recommended:

- *The Modern Conductor. Seventh Edition* Elizabeth Green. Very effective text that deals with performance technique (from a conductor's point of view). This text will be used for assigned reading and study.
- *Lead and Inspire, A Guide to Expressive Conducting*. Battisti and Garofalo. This text will have assigned reading. A fine resource for developing initial conducting skills.

Course Objectives: Upon successful completion of this course, students should be able to:
1. Conduct in a variety of styles including legato, marcato, staccato, etc.
2. Conduct selected beat patterns and mixed meters.
3. Adequately study an instrumental score in a variety of manners in order to prepare for the successful rehearsal of an ensemble
4. Effectively convey through gesture a personal interpretation of an instrumental score
5. Demonstrate a synthesis of the knowledge of conducting technique, musical score reading/study, and podium leadership by conducting music with a live ensemble
6. Correctly identify performance errors and provide clear suggestions for improvement.

Grades are earned through:
Daily performance (conducting and playing) - 80%
Evaluation documents from Stotter text (page 244) will be utilized

Grade Scale
90 - 100 = A
80 - 89 = B
70 - 79 = C
60 - 69 = D
0 - 59 = F

Final Exam – 20%
Students will conduct in symphonic wind ensemble as described above.
Evaluation document from Stotter text (page 245) will be utilized.

This course will follow all ATU Privacy and Accessibility policies. Full descriptions available here:

https://www.atu.edu/etech/privacy_accessibility.php

Code of Academic Integrity
Students who violate the Code of Academic Integrity (cheating, plagiarism, etc.) face penalties ranging from being required to redo the assignment (i.e., properly cite sources in cases of plagiarism) to failure of the assignment and/or class. The sanction is dependent on the severity of the violation as well as the number of times a student has violated the policy in the class. Egregious or multiple violations may result in additional university level sanctions.

All violations should be reported to Academic Affairs through the filing of an Academic Integrity Violation Referral form. This form has been developed as a central repository for academic integrity violations for the university. Students who violate the policy more than once or who appeal a finding of academic integrity violation by the faculty member will be referred to the Academc Appeals Committee of the Faculty Senate per the Code of Academic Integrity.

Course Content

Stotter, Unit 3

Fermatas in all contexts, expressive volumes, cues, holds and release
Battisti and Garofalo chapter 7, dynamics, cuing, and fermatas

Stotter, Unit 4

Divided Meters

Stotter, Unit 8 and 4

Marking the score and Preparing the Parts and Simple Asymmetrical Meters

Stotter, Unit 5

Asymmetrical Meters

Stotter, Unit 6

Independent action in both hands, cuing, definitions of left-handed signals, non-traditional gestures, musicianship.

ARKANSAS TECH UNIVERSITY

REQUEST FOR COURSE ADDITION

Department Initiating Proposal	Date
Music	**06/01/2023**

Title	Signature	Date
Department Head **Jeff Bright**	Jeff Bright	**06/01/2023**
Dean	Jeffrey Cass	07/11/23
Assessment	[illegible]	7.27.23
Registrar	Tammy Weaver	7/28/23
Graduate Dean (Graduate Proposals Only)		
Vice President for Academic Affairs		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	8/29/23
Faculty Senate (Undergraduate Proposals Only)	9/12/23
Graduate Council (Graduate Proposals Only)	

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)	Effective Term:
MUS	**4901**	○ Spring ◉ **Summer I**

Official Catalog Title: (If official title exceeds 30 characters, indicate Banner Title below)

Secondary Music Methods and Materials II

Banner Title: (limited to 30 characters, including spaces, capitalize all letters — this will display on the transcript)

Sec. Music Methods & Mat. II

Will this course be cross-listed with another existing course? If so, list course subject and number.

○ Yes ◉ No

Will this course be cross-listed with a course currently not in the undergraduate or graduate catalog?

If so, list course subject and number. ○ Yes ◉ No

Is this course repeatable for additional earned hours? ○ Yes ◉ N How many total hours?

Grading: ◉ Standard Letter ○ P/F ○ Other

Mode of Instruction (check appropriate box):

◉ 01 Lecture	○ 02 Lecture/Laboratory	○ 03 Laboratory only	
○ 05 Practice Teaching	○ 06 Internship/Practicum	○ 07 Apprenticeship/Externship	
○ 08 Independent Study	○ 09 Readings	○ 10 Special Topics	
○ 12 Individual Lessons	○ 13 Applied Instruction	○ 16 Studio Course	
○ 17 Dissertation Research	○ 18 Activity Course	○ 19 Seminar	○ 98 Other

Does this course require a fee? ● YES ○ No How Much? ~~$25~~ 31.25 Select Fee Type

If selected other list fee type: **Curriculum Content Fee**

☐ Elective ☑ Major ☐ Minor

(If major or minor course, you must complete the Request for Program Change form to add course to program.)

If course is required by major/minor, how frequently will course be offered?
Every spring semester

Will this course require any special resources such as unusual maintenance costs, library resources, special software, distance learning equipment, etc.?
No

Will this course require a special classroom (computer lab, smart classroom, or laboratory)?
No

Answer the following Assessment questions:

a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.
   Not applicable
b. If this course is required for the major or minor, complete the following.
   1. Provide the program level learning outcome(s) it addresses.
      Conducting and Musical Leadership
   2. Provide tool or measure directly linked to each program learning outcome. (How will student learning in this outcome be measured?)
      Praxis Exam
c. What is the rationale for adding this course? What evidence demonstrates this need?
   Restructure methods courses to include instrumental and vocal content to better prepare students for the Praxis Exam.

For the proposed course, attach a syllabus in Word format that includes: **(Items a. through d. should be entered as they should appear in the catalog)**

a. Course subject
b. Course number
c. Catalog course title
d. Catalog description
    1. Arkansas Course Transfer System (ACTS) course number, if applicable
    2. Cross-listing
    3. Offered (e.g., Fall only, Spring only. Do not enter if offer course fall and spring)
    4. Prerequisites
    5. Co-requisites
    6. Description
    7. Notes (e.g., information not in description such as course may be repeated for credit)
    8. Contact Hours if different than lecture (e.g., Lecture three hours, laboratory three hours)
    9. Fees (e.g., $36 art fee)
e. Section for Name of instructor, office hours, contact information (telephone, email)
f. Text required for course
g. Bibliography (supplemental reading list)
h. Justification/rationale for the course
i. Course objectives
j. Description of how course meets general education objectives (courses included in the general education component should show how the course meets one or more of the objectives contained in General Education Objectives listed in undergraduate catalog)
k. Assessment methods (include grading policy with specific equivalents for A, B, C)
l. Policy on absences, cheating, plagiarism, etc.
m. Course content (outline of material to be covered in course).

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.

Arkansas Tech University
MUS 4901 – Secondary Music Methods and Materials II – Spring 202x
WPN 101

Instructor: Dr. Jon Nash
Office: WPN 116
Email: jnash6@atu.edu
Phone: 479.356.1125
Office Hours: Posted on door or by appointment
Required Texts:

• *Instrumental Music Education – Teaching with the Musical and Practical in Harmony,* Feldman, Contzius and Lutch. Routledge Publishing. ISBN 13: 978-0-415-87990-3
Companion Website – www.routledge.com/textbooks/9780415992107
• *Methods and Materials for Conducting,* Stotter. GIA Publishing. ISBN: 1-57999-551-9

Catalogue Description

Laboratory experience in conducting and performance of materials appropriate to teaching vocal and instrumental music in the public secondary schools.

Pre-Requisites: MUS 3901

Course Fee: $25 per credit hour curriculum content fee.

Course Purpose

This course is designed to prepare the student to successfully conduct literature and teach/administrate all aspects of a secondary music program. The class will also delve into both mainstream and alternative rehearsal systems and techniques for effective teaching in different scheduling configurations.

Course Objectives

By the end of this course, students will:

- Refine teaching skills for beginning instruction on all instruments and voices in class and group settings
- Practice using a wide variety of instructional materials and age appropriate literature for instrumental learners
- Develop and refine conducting and rehearsal techniques
- Develop a working philosophical basis for teaching instrumental and vocal music
- Become familiar with some of the extra-musical responsibilities of the school director
- Become familiar with some of the extra-curricular assignments and job duties required for secondary school directors
- Learn a variety of strategies for student assessment and to gain skills in developing evaluation tools
- Practice developing lesson plans and curricular units
- Practice transposition skills by adapting music for specific instrumentation limitations
- Practice providing alternative instructional methodologies for students with special needs and of diverse populations
- Learn by observing/evaluating the teaching-learning process, teaching procedures and practices related to music
- Become aware of the financial responsibilities of managing a secondary music program
- Prepare for the job search

Evaluation

- Active classroom participation: This includes being ready to teach assigned content, interaction with peers, and having a working knowledge of content being presented.
- Project based assignments, classroom teaching, and written assignments. Projects and written assignments will be submitted via Blackboard and live presentation.
- Rehearsal observations: 2 junior high and 2 high school observations. 2 public school concerts. Bullet-point outline of the observed rehearsal accompanied by a description of observations and conclusions.

Grading

Attendance and Participation	10%
Assignments, Projects, Lesson Plans, Reflections	50%
Observation Assignments, e-Portfolio/Resume	20%
Final Project	20%

Grading Scale

90 -100%	=	A
80-89%	=	B
70-79%	=	C
60-69%	=	D
Under 60%	=	F

Attendance Policy

Attending all class meetings is required, as well as some (outside class) hours of public school observation/teaching.

3 tardies =1 absence; 3 absences=1 grade lower; 4 or more absences = failure of the class. There is no distinction between excused or unexcused absences. Prior notification for either absences or tardies is requested, no later than 8:00am on class day.

Academic Honesty Statement

Students are expected to adhere to the highest standards of academic honesty as outlined in the ATU Student Handbook. Any information that is copied from another source must be noted as such in student materials. Page number or Internet reference must appear in the text and full bibliographic references must appear in the reference section of the paper/assignment. Other forms of academic dishonesty include, but are not limited to buying papers, copying homework from the internet, copying another student's answers, etc. Instances of academic dishonesty will result in the student's work being submitted to other faculty for their interpretation of the work. If the faculty members find the work is guilty of plagiarism, the faculty can make the following recommendations: award a grade of a "0" on the assignment, make the student re-submit the work, award an "F" in the course, and/or report the student to the Dean of Students for further action, which could result in grounds for probation, suspension, and/or expulsion.

University Testing and Disability Services

Arkansas Tech University values diversity and inclusion and is committed to a climate of mutual respect and full participation of all students. My goal is to create a learning environment that is useable, equitable, inclusive and welcoming. If there are aspects of the instruction or design of this course that result in barriers to your inclusion or prevent an accurate assessment of your achievement, please meet with me privately to discuss your needs and concerns. You may also contact the Office of Disability Services, located in Doc Bryan Student Center, Suite 141, in person, via phone at (479) 968-0302 or TTY (479) 964-3290, via email at disabilities@atu.edu, or

visit their website at https://www.atu.edu/disabilities/index.php in order to initiate a request for accommodations.

Methods II Course Content (subject to change based on need and pacing of content):

- Process of Teaching Music Review:
  - Teaching Rhythm
  - One-on-one teaching
  - Large ensemble fundamentals
- Teaching Bands
  - Chapter 7: Classroom Management
  - Chapter 11: Large Ensemble Set-Up
  - Chapter 8: Curriculum, Assessment, Grading
    - High School Curriculum
    - Warm-up/fundamental/method books analysis
    - Mapping student progress
  - Chapter 9: Quality Repertoire and Analysis
  - Chapter 10: Score Study
  - Chapter 11: Rehearsals
  - Chapter 13: IEP/504 Inclusions
  - Chapter 14: Intonation
  - Chapter 15: Other Ensembles (jazz, choir, orchestra, chamber)
- Administration
  - Chapter 17: Recruiting, Organizing, Retention
  - Chapter 18: Planning and Managing Concerts and Establishing Etiquette
  - Chapter 19: Fundraising, Promotion, Advocacy
- Life Management
- Continuing Education
- Interview Preparation

Methods II Projects (subject to change based on need and pacing):

- Band/Choir Director Interview
- E-Portfolio/Resume Creation/Revision
- Band/Choir Handbook
- High School Recruitment and Retention
- Middle School Recruitment and Retention
- Middle School and High School Curriculum Map
- Repertoire Project
- Method Book Analysis and Mapping for Middle and High School
- Lesson Plans with IEP/Behavior 504 Inclusion
- Observation Assessments of Rehearsals/Performances
- Concert Program Creation (following given format)

ARKANSAS TECH UNIVERSITY

REQUEST FOR COURSE CHANGE

Department Initiating Proposal	Date
Music	**05/31/2023**

Title	Signature	Date
Department Head **Jeff Bright**	Jeff Bright	**05/31/2023**
Dean	Jeffrey Cass	07/11/23
Assessment	[illegible]	7.21.23
Registrar	Tammy Weaver	7/28/23
Graduate Dean (Graduate Proposals Only)		
Vice President for Academic Affairs		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	8/29/23
Faculty Senate (Undergraduate Proposals Only)	9/12/23
Graduate Council (Graduate Proposals Only)	

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
MUS	**3702**

Official Catalog Title:

Music Education Technology

Is this course cross-listed with another existing course? If so, list course subject and number.

☐ Yes ☒ No

Request to change: (check appropriate box):

☒ Course Number ☐ Title ☐ Course Description

☐ Cross-Listing ☐ Prerequisite ☐ Co-requisite

☐ Grading ☐ Fee

☐ Other

NOTES: These changes will become effective in the Summer I Term of the new catalog year. If this course is cross-listed, a prerequisite/co-requisite, or included in the course description of other courses, a Course Change must be submitted to address all changes in related courses.

New Course Number: (e.g., 1003)

MUS 2703

New Official Catalog Title: (If official title exceeds 30 characters, indicate Banner Title below)

Banner Title: (limited to 30 characters, including spaces, capitalize all letters - this will display on the transcript)

New Course Description:

New Cross List:

☐ Adding Cross-Listing ☐ Changing Cross-Listing ☐ Deleting Cross-Listing

If adding or changing cross-listing, indicate course subject and number

New Prerequisite (list all, as you want them to appear in the catalog):

New Co-requisite (list all, as you want them to appear in the catalog):

☐ Elective ☒ Major ☐ Minor

(If major or minor course, you must complete the Request for Program Change form to add course to program.)

Answer the following Assessment questions:

a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.
   Not applicable.

b. If this course is required for the major or minor, complete the following.
   a. Provide the program level learning outcome(s) it addresses.
      Specialization Competency
   b. Provide tool or measure directly linked to each program learning outcome. (How will student learning in this outcome be measured?)
      PRAXIS Exam

c. What is the rationale for adding this course? What evidence supports this action?

Course number change to reflect similar changes made in Educational Technology course offered by the College of Education.
If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.

ARKANSAS TECH UNIVERSITY

REQUEST FOR COURSE CHANGE

Department Initiating Proposal	Date
Music	**05/31/2023**

Title	Signature	Date
Department Head **Jeff Bright**	Jeff Bright	**05/31/2023**
Dean	Jeffrey Cass	07/11/23
Assessment	[illegible]	7.21.23
Registrar	Tommy [illegible]	7/28/23
Graduate Dean (Graduate Proposals Only)		
Vice President for Academic Affairs		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	8/29/23
Faculty Senate (Undergraduate Proposals Only)	9/12/23
Graduate Council (Graduate Proposals Only)	

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
MUS	**3802**

Official Catalog Title:

Principles of Conducting

Is this course cross-listed with another existing course? If so, list course subject and number.

☐ Yes ☒ No

Request to change: (check appropriate box):

☑ Course Number ☐ Title ☐ Course Description

☐ Cross-Listing ☐ Prerequisite ☐ Co-requisite

☐ Grading ☐ Fee

☐ Other

NOTES: These changes will become effective in the Summer I Term of the new catalog year. If this course is cross-listed, a prerequisite/co-requisite, or included in the course description of other courses, a Course Change must be submitted to address all changes in related courses.

New Course Number: (e.g., 1003)

MUS 3801

New Official Catalog Title: (If official title exceeds 30 characters, indicate Banner Title below)

Banner Title: (limited to 30 characters, including spaces, capitalize all letters - this will display on the transcript)

New Course Description:

New Cross List:

☐ Adding Cross-Listing ☐ Changing Cross-Listing ☐ Deleting Cross-Listing

If adding or changing cross-listing, indicate course subject and number

New Prerequisite (list all, as you want them to appear in the catalog):

New Co-requisite (list all, as you want them to appear in the catalog):

☐ Elective ☑ Major ☐ Minor

(If major or minor course, you must complete the Request for Program Change form to add course to program.)

Answer the following Assessment questions:

a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.
   Not applicable

b. If this course is required for the major or minor, complete the following.
   a. Provide the program level learning outcome(s) it addresses.
      Conducting and musical leadership
   b. Provide tool or measure directly linked to each program learning outcome. (How will student learning in this outcome be measured?)
      Praxis Exam

c. What is the rationale for adding this course? What evidence supports this action?
   Not an addition just a restructure.

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.

ARKANSAS TECH UNIVERSITY

REQUEST FOR PROGRAM CHANGE

Department Initiating Proposal	Date
Music	**05/23/2023**

Title	Signature	Date
Department Head **Dr. Jeff Bright**		**05/23/2023**
Dean		07/11/23
Assessment Dr. Christine Austin		7.20.23
Registrar Ms. Tammy Weaver		7/28/23
Vice President for Academic Affairs Dr. Julie Furst-Bowe		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	8/29/23
Faculty Senate (Undergraduate Proposals Only)	9/12/23
Graduate Council (Graduate Proposals Only)	

Program Title:
Bachelor of Arts in Music

Outline change in program: (e.g., list changes in program such as (1) delete three hours of elective and (2) add three hours of approved major electives)

DELETE

MUS 1441 Piano 3 or 1201
MUS 1441 Piano 4 or 1201
MUS 3692 Music History 3

CHANGE

MUS1441 Piano I or MUS1201 to MUS 1411
MUS1441 Piano II or MUS1201 to MUS 1421
Electives 38 hours to 40 hours

ADD

~~**MUS 2000 Applied Competency**~~
MUS 2003 Music History Survey as a directed arts and humanities general education course
MUS 3801 Conducting
MUS 4801 Advanced Conducting

What impact will the change have on staffing, on other programs and space allocation?
No change on staffing

Answer the following Assessment questions:

a. How does the program change align with the university mission?
Changes are to improve student success and to help students excel in their musical endeavors.

b. If this change in the program is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.
Not applicable

c. What is the rationale for this program change?
   1. How will the program change impact learning for students enrolled in this program?
   The addition of conducting courses will help students synthesize their music learning. The applied competency course will serve as the performance capstone for this degree.
   2. Provide an example or examples of student learning assessment evidence which supports the changes in the program.
   No supporting assessment evidence. These changes were made to align courses with the music education programs and to provide better opportunities for students to synthesize their learning.

b. How does this program fit in the current state of the discipline? Include Arkansas institutional comparisons. If Arkansas educational institutions do not have the course or program provide comparative examples from regional educational institutions.
The University of Arkansas, Arkansas State University, and the University of Central Arkansas all offer the Bachelor of Arts in Music degree. All three have a similar curricular structure as the BA in Music degree offered at ATU.

c. Attach a detailed assessment plan including three to five specific program student learning outcomes, means or instructional measures to assess each outcome, identify program courses where learning will be assessed, and performance standards or criteria for success which demonstrate student learning for each outcome. (Examples for assessment plans/curriculum mapping can be found at the Office of Assessment and Institutional Effectiveness web page.)
See attached.

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.

In the attached matrix, include requested changes in the matrix and include course number and title.

Curriculum Matrix for Catalog Curriculum in **Bachelor of Arts in Music** (enter title for program changing)	
Freshman Fall Semester Add/Change: MUS 1411 Class Piano 1 Delete: MUS 1441 Class Piano 1 Total Hours: 15	Freshman Spring Semester Add/Change: MUS 1440 Piano Proficiency MUS 1421 Class Piano 2 MUS 2003 Survey of Music History (Directed Arts and Humanities General Education Requirement) Delete: SS 1XXX Social Science Course Piano Exit Exam MUS 1441 Class Piano 2 Total Hours: 14
Sophomore Fall Semester Add/Change: General Elective (2 hours) 8,9 Delete: MUS 1441 Class Piano 3 or MUS 1201 Total Hours: 17	Sophomore Spring Semester Add/Change: MUS 2000 Applied Competency USHG 1XXX US History/Government 1 Delete: MUS 1440 Piano Proficiency MUS 1441 Class Piano 4 or MUS 1201 MUS 2000 Sophomore Barrier Total Hours: 17
Junior Fall Semester Add/Change: MUS 3801 Conducting 3 Hrs. Gen. Elect.(3000/4000 level) 8,9 3 Hrs. Gen. Elect.(3000/4000 level) 8,9 2 Hrs. Gen. Elect.(3000/4000 level) 8,9 Delete: ~~MUS 3802 Principles of Conducting~~ USHG 1XXX US History/Government Electives (7 hours)	Junior Spring Semester Add/Change: MUS 4801 Advanced Conducting 3 Hrs. Gen. Elect.(3000/4000 level) 8,9 3 Hrs. Gen. Elect.(3000/4000 level) 8,9 Delete: Electives (7 Hours)

Total Hours: 15	Total Hours: 16
Senior Fall Semester Add/Change: 3 Hrs. Gen. Elect.(3000/4000 level) 3 Hrs. Gen. Elect.(3000/4000 level) 3 Hrs. Gen. Elect.(3000/4000 level) 3 Hrs. General Elective 3 Hrs. General Elective Delete: MUS 3692 Music History 3 Electives (14 Hours) Total Hours: 15	Senior Spring Semester Add/Change: SS 1XXX Social Science Course 3 Hrs. Gen. Elect.(3000/4000 level) 3 Hrs. Gen. Elect.(3000/4000 level) 3 Hrs. Gen. Elect.(3000/4000 level) Delete: FAH 1XXX Fine Arts and Humanities Course Electives (10 hours) Total Hours: 12

Curriculum Restructure BA Music

Semester	Classes	Semester	Classes
1 15 hrs	MUS 1000 Recital Attendance MUS 1__1 Major Ensemble MUS 1__2 Applied Lessons MUS 1~~441~~ Class Piano 1 1441. MUS 1713 Theory 1 MUS 1731 Ear Training 1 MUS 1751 Orientation to Music ENGL 1013 Composition 1 MATH 1003 College Mathematics	2 14 hrs	MUS 1000 Recital Attendance MUS 1__1 Major Ensemble MUS 1__2 Applied Lessons MUS 1440 Piano Proficiency MUS ~~1441~~ Class Piano 2 1421 MUS 1723 Theory 2 MUS 1741 Ear Training 2 MUS 2003 Intro to Music (A&H GE) ENGL 1023 Composition 2
3 ~~14~~ hrs 17	MUS 1000 Recital Attendance MUS 1__1 Major Ensemble MUS 1__2 Applied Lessons MUS 2713 Theory 3 MUS 2731 Ear Training 3 ___4 SCIENCE LAB ___3 BEGINNING LANGUAGE 1 2 Elective	4 17 hrs	MUS 1000 Recital Attendance MUS 1__1 Major Ensemble MUS 1__2 Applied Lessons MUS 2000 Applied Competency MUS 2723 Theory 4 MUS 2741 Ear Training 4 ___3 US HISTORY/GOVERNMENT ___4 SCIENCE LAB ___3 BEGINNING LANGUAGE 2
5 ~~16~~ hrs 15	MUS 3000 Recital Attendance MUS 3773 History of Music 1 MUS 3801 Conducting ___3 SOCIAL SCIENCES ___3 Gen. Elect.(3000/4000 level) ___3 Gen. Elect.(3000/4000 level) 2 ~~3~~ Gen. Elect.(3000/4000 level)	6 ~~17~~ hrs 16	MUS 3000 Recital Attendance MUS 3783 History of Music 2 MUS 4801 Advanced Conducting ___3 SOCIAL SCIENCES/FINE ARTS/HUMANITIES/COMMUNICATION ___3 FINE ARTS & HUNANITIES ___3 Gen. Elect.(3000/4000 level) ___3 Gen. Elect.(3000/4000 level) ~~___1 Gen. Elect.(3000/4000 level)~~
7 ~~14~~ hrs 15	___3 Gen. Elect.(3000/4000 level) ___3 Gen. Elect.(3000/4000 level) ___3 Gen. Elect.(3000/4000 level) ___3 General Elective 3 ~~2~~ General Elective	8 ~~13~~ hrs 12	___3 SOCIAL SCIENCES ___3 Gen. Elect.(3000/4000 level) ___3 Gen. Elect.(3000/4000 level) ___3 Gen. Elect.(3000/4000 level) ~~___1 General Elective~~

Major-AH-MUS-Music (BA)

2022

Internal Review

1 GOALS **5** OUTCOMES **10** MEASURES **10** TARGETS **10** FINDINGS **0** ATTACHMENTS

Program Learning Outcomes

Expectations/Target for this Outcome

1 **Calendar Year Assessment Information**
2022 Calendar Year Assessment

1.1

Performance

Technical skills requisite for artistic self-expression in at least one major performance area at a level appropriate for the particular music concentration. An overview understanding of the repertory in their major performance area and the ability to perform from a cross-section of that repertory. The ability to read at sight with fluency demonstrating both general musicianship and, in the major performance area, a level of skill relevant to professional standards appropriate for the particular music concentration. Knowledge and skills sufficient to work as a leader and in collaboration on matters of musical interpretation. Rehearsal and conducting skills are required as appropriate to the particular music concentration. Keyboard competency. Growth in artistry, technical skills, collaborative competence and knowledge of

1.1.1

Sophomore Major Applied Barrier Exam

Jury panel evaluation of the students final exam performance in the 4th semester of MUS 1__2, Applied Music on the students major instrument.

1.1.1.1

Students perform a prepared solo on their major instrument before a jury of music department faculty.

90% of the students will complete the 4th semester sophomore barrier exam with a grade of "C" or above.

1.1.2

Piano Proficiency Exam

Jury panel evaluation of the students final exam performance in the 4th semester of MUS 1441, Class Piano IV.

1.1.2.1

Students perform skills off a checklist for evaluation by music department faculty.

70% of majors will successfully pass the piano proficiency on first attempt; 85% will eventually pass.

Program Learning Outcomes		Expectations/Target for this Outcome
repertory through regular ensemble experiences. Ensembles should be varied both in size and nature.		
1.2 Musicianship Skills and Analysis An understanding of the common elements and organizational patterns of music and their interaction, the ability to employ this understanding in aural, verbal, and visual analyses, and the ability to take aural dictation. Sufficient understanding of and capability with musical forms, processes, and structures to use this knowledge and skill in compositional, performance, analytical, scholarly, and pedagogical applications according to the requisites of their specializations. The ability to place music in historical, cultural, and stylistic contexts.	1.2.1 Music Theory III - augmented 6th chords An academic test administered to determine the student's ability to recognize and construct augmented 6th chords assessed in MUS 2713, Theory III.	1.2.1.1 Students were assessed for their ability to recognize and construct augmented 6th chords. 70% of the students will complete the augmented 6th assessment with a grade of 70% ("C") or above.
	1.2.2 Music Theory IV - Impressionism Final exam in MUS 2723, Theory IV.	1.2.2.1 70% of the students will complete the assessment module with 70% accuracy or above.
	1.2.3 Ear Training IV Final Exam Final exam in MUS 2741, Ear Training IV.	1.2.3.1 Exam testing students' aural understanding through dictation and singing. 70% of the students will complete the Ear Training IV final exam with a 70% (grade of "C") or above.
1.3 Composition/Improvisation Students must acquire a rudimentary capacity to create original or derivative music. It is the prerogative of each institution to develop specific	1.3.1 Music Theory IV Composition Project	1.3.1.1 Students produce an original music composition based on the provided project guidelines.

Program Learning Outcomes		Expectations/Target for this Outcome
requirements regarding written, electronic, or improvisatory forms and methods. These may include but are not limited to the creation of original compositions or improvisations, variations or improvisations on existing materials, experimentation with various sound sources, the imitation of musical styles, and manipulating the common elements in non-traditional ways. Institutional requirements should help students gain a basic understanding of how to work freely and cogently with musical materials in various composition-based activities, particularly those most associated with the major field.	Composition project assigned in MUS 2723, Theory IV.	80% of the students will complete the composition project assignment with a 70% (grade of "C") or above.
1.4 History Students must acquire basic knowledge of music history and repertories through the present time, including study and experience of musical language and achievement in addition to that of the primary culture encompassing the area of specialization.	1.4.1 History of Music I Listening Exam This assessment consisted of listening Identification of 6 musical examples from the Medieval, Renaissance, and Early Baroque eras. Students had to identify the musical period and provide justification for their answer. The listening was drawn from the listening examples associated with the course tests from each period. This was not their final test.	1.4.1.1 Students were assessed on their ability to identify what style period musical examples represented. 70% of the students will complete the History of Music I assessment with a grade of 70% ("C") or above.

Program Learning Outcomes		Expectations/Target for this Outcome
	1.4.2 History of Music II - Symphony Characteristics Analyze characteristics of a symphony	1.4.2.1 Students were asked to define and identify a cyclic motive, key relationships and formal structures in Beethoven's 5th Symphony. 70% of the students will complete the basic knowledge assessment with a grade of 70% /"C" or above.
	1.4.3 History of Music III Listening Exam Listening Exam in MUS 3692, History of Music III.	1.4.3.1 A listening exam where students matched 20th century composers to aural excerpts. 70% of the students will complete the listening exam with a grade of 70% ("C") or above.
1.5 Synthesis While synthesis is a lifetime process, by the end of undergraduate study students must be able to work on musical problems by combining, as appropriate to the issue, their capabilities in performance; aural, verbal, and visual analysis; composition/improvisation; and history and repertory.	1.5.1 Sophomore Major Applied Barrier Exam Jury panel evaluation of the students final exam performance in the 4th semester of MUS 1__2, Applied Music on the students major instrument.	1.5.1.1 Students perform a prepared solo on their major instrument before a jury of music department faculty. 90% of the students will complete the 4th semester sophomore barrier exam with a grade of "C" or above.

DEGREE AUDIT CHECK LIST
(BA-MUS) Music

~~2023-24~~ 2024-25

Date		Student's Name	
Grade Point	Graduation Date	T#	1411 1421 ** 2003 3801 4801

General Education Requirements		Hrs
ENGL #	1013/1043 & 1023/1053	6
MATH #		3
SCIENCE		4
SCIENCE		4
US HIST/GOVT		3
SOC SCI	(6-9)	
SOC SCI		
SOC SCI		
FINE ART/HUM	~~(6-9)~~ (3-6)	
FINE ART/HUM		
~~FINE ART/HUM~~		
COMM	(0-3)	~~15~~ 12
TECH 1001 ♦		0
TOTAL GEN ED HOURS		~~35~~ 32
Electives		
(66 hrs of non-music)		
		40
TOTAL ELECTIVE HOURS		~~38~~

Major Requirements		Hrs
MUS	1440 1713 1723 1731 1741 ♦1751 2000 2713 2723 2731 2741 ~~3692~~ 3773 3783	~~25~~ 30
MUS	APPLIED (1__2)	8
~~MUS~~	~~PIANO (1441 or 1201)~~	~~4~~
MUS	ENSEMBLES (1501, 1571, or 1681)	4
MUS	1000 (4 SEM)	
MUS	3000 (2 SEM)	
FOR LANG	(ONE LANG) 1013 1023	6
	TOTAL MAJOR HOURS	~~47~~ 48
	TOTAL HOURS	

Final Check:

Min. hours required 120
40 hours upper level _____ thru _____
of "D" hours _____ thru _____
Max activity hours 4 _____

Earned Hrs _____
minus P/C HRS _____
to be completed _____
TOTAL _____

**** Satisfying Gen Ed**

♦ Satisfying Institutional Requirement

 # C or better must be earned for Gen Ed

DOWNLOAD PDF

General Information

Navigate this section:

Introduction

Academic Calendar

Administration & Faculty

Programs of Study

Admission

ACTS Course Transfer System

Fees & Expenses

Student Affairs Operations

Financial Aid

Scholarships

Regulations & Procedures

Graduation Requirements

General Education Requirements

University Honors

College Distinction

Military Science

Catalog PDF

Bachelor of Arts in Music

DEPARTMENT HOMEPAGE

An audition, demonstrating acceptable musical preparation, is required prior to enrollment as a major in music.

To meet the requirements for the baccalaureate degree in music, the student must complete 120 semester hours, including

- 8 hours of applied music and successful completion of the Sophomore Barrier and Keyboard Proficiency Exams,
- 4 hours in required ensembles (band or choir),
- 16 hours in music theory and ear training; and
- 8 hours of music history.

See the Department of Music page for additional requirements.

Curriculum

The matrix below is a sample plan for all coursework required for this program.

Freshman

MUS 1440 0
MUS 2003 3

Fall	Credits	Spring	Credits
ENGL 1013 Composition I [1]	3	ENGL 1023 Composition II [1]	3
MATH XXXX Mathematics [1]	3	~~SS 1XXX Social Science Courses~~ [1]	~~3~~
MUS 1000 Recital Attendance	0	MUS 1000 Recital Attendance	0
MUS 1_ _ 2 [5, 7, 10]	2	MUS 1_ _ 2 [5, 7, 10]	2
MUS ~~1441~~ 1411 Class Piano ~~I, II, III, and IV~~ or ~~MUS 1201 Applied Music - Piano~~ [2]	1	MUS ~~1441~~ 1421 Class Piano ~~I~~, II, ~~III, and IV~~ or MUS 1201 Applied Music - Piano [2]	1

Fall	Credits	Spring	Credits
MUS 1501 Band, MUS 1571 University Choir, or MUS 1681 Concert Chorale [3]	1	MUS 1501 Band, MUS 1571 University Choir, or MUS 1681 Concert Chorale [3]	1
MUS 1713 Theory I	3	MUS 1723 Theory II	3
MUS 1731 Ear Training I	1	MUS 1741 Ear Training II	1
MUS 1751 Orientation to Music	1	~~Piano Exit Exam [4]~~	~~0~~
Total Hours	15	**Total Hours**	14

Sophomore

Fall	Credits	Spring	Credits
Elective[8,9]	2	USHG 1XXX[1]	3
SCIL 1XXX Science with Laboratory [1]	4	SCIL 1XXX Science with Laboratory [1]	4
Beginning Language I[1]	3	Beginning Language II[1]	3
MUS 1000 Recital Attendance	0	MUS 1000 Recital Attendance	0
MUS 1__2 [5,7,10]	2	MUS 1__2 [5,7,10]	2
~~MUS 1441 Class Piano I, II, III, and IV or MUS 1201 Applied Music - Piano [2]~~	~~1~~	~~MUS 1441 Class Piano I, II, III, and IV or MUS 1201 Applied Music - Piano [2]~~	~~1~~
MUS 1501 Band, MUS 1571 University Choir, or MUS 1681 Concert Chorale [3]	1	MUS 1501 Band, MUS 1571 University Choir, or MUS 1681 Concert Chorale [3]	1
MUS 2713 Theory III	3	MUS 2723 Theory IV	3
MUS 2731 Ear Training III	1	MUS 2741 Ear Training IV	1
Total Hours	~~15~~ 17	~~MUS 1440 Piano Proficiency~~	~~0~~
		MUS 2000 ~~Sophomore Barrier~~ [6] Applied Compentency	0
		Total Hours	~~15~~ 17

Junior

Fall	Credits	Spring	
MUS 3801	1	MUS4801	1
Elective (3000-4000)[8,9]	8	Electives (3000-4000)[8,9]	6
SS 1XXX Social Science Courses [1]	3	SFHS 1XXX Social Sciences/Fine Arts/Humanities/Communicatio Courses [1]	3
~~USHG 1XXX U.S. History and Government [1]~~	~~3~~	FAH 1XXX Fine Arts and Humanities Courses [1]	3
MUS 3000 Recital Attendance	0	MUS 3000 Recital Attendance	0
MUS 3773 History of Music I	3	MUS 3783 History of Music II	3
~~Elective [8,9]~~	~~7~~	~~Elective [8,9]~~	~~7~~
Total Hours	~~16~~ 15	**Total Hours**	16

Senior

Fall	Credits	Spring	Credits
Electives[8,9]	6	SS 1XXX'	3
Electives (3000-4000)[8,9]	9	Electives (3000-4000)[8,9]	9
~~MUS 3692 History of Music III~~	~~2~~	~~FAH 1XXX Fine Arts and Humanities Courses [1]~~	~~3~~
~~Elective [8,9]~~	~~14~~	~~Elective [8,9]~~	~~10~~
Total Hours	~~16~~ 15	**Total Hours**	~~13~~ 12

[1] See appropriate alternatives or substitutions in "General Education Requirements".

[2] Piano (MUS 1441 Class Piano I, II, III, and IV or MUS 1201 Applied Music - Piano) to be taken each semester until completion of Piano Exit Exam. Students completing the exam upon entrance may substitute music elective hours for the requirement.

[3] Enrollment in MUS 1501 Band, MUS 1571 University Choir, or MUS 1681 Concert Chorale to be selected by advisor. Only one credit per semester may be used for completion of major ensemble requirement.

[4] Successful completion required for graduation.

[5] Vocal majors are encouraged to enroll in Vocal Diction (MUS 1191 Vocal Diction I, MUS 2191 Vocal Diction II) for elective credit.

[6] Successful completion required for enrollment in upper-level applied study for two hour credit and for completion of all music degrees.

[7] Concurrent enrollment is required for applied study in appropriate MUS 1501 Band, MUS 1571 University Choir or MUS 1681 Concert Chorale.

[8] Elective courses to obtain a minimum of sixty-six non-music hours (21-23 in addition to General Education and Foreign Language hours).

[9] Elective courses to obtain a minimum of forty 3000/4000 level hours (32 in addition to music history hours).

[10] See course descriptions for the appropriate applied music course number.

[11] Must be in one language. Students may waive three hours of language requirements for every one year of language study in high school with grades of "C" or better.

Do we need Footnote 2?

Do we need Footnote 4?

ARKANSAS TECH UNIVERSITY

REQUEST FOR PROGRAM CHANGE

Department Initiating Proposal	Date
Music	**05/23/2023**

Title	Signature	Date
Department Head **Dr. Jeff Bright**	Jeff Bright	**05/23/2023**
Dean	Jeffrey Cass	07/11/23
Assessment Dr. Christine Austin	[illegible]	7.20.23
Registrar Ms. Tammy Weaver	Tammy Weaver	7/28/23
Vice President for Academic Affairs Dr. Julie Furst-Bowe		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	8/23
Curriculum Committee (Undergraduate Proposals Only)	8/29/23
Faculty Senate (Undergraduate Proposals Only)	9/12/23
Graduate Council (Graduate Proposals Only)	

Program Title:
Music Education for Teacher Licensure (Instrumental Music Option)

Outline change in program: (e.g., list changes in program such as (1) delete three hours of elective and (2) add three hours of approved major electives)

DELETE

MUS 1441 Class Piano 3 or MUS 1201
MUS 1441 Class Piano 4 or MUS 1201
MUS 3692 Music History 3
MUS 4701 Teaching Music in Elementary and Secondary Schools
MUS 4712 Form and Analysis
MUS 3702 Music Educational Technology
MUS 3802 Principles of Conducting
SEED 2002 Education as a Profession
SEED 4556 Classroom Application of Educational Psychology
SEED 4054 Educating Developing, Diverse, and Exceptional Learners

Delete:
MUS 3281
MUS 4281

3 hrs fine arts and humanitics

ADD

MUS 2003 Music History Survey as a directed arts and humanities general education course
MUS 2703 Music Educational Technology
MUS 3801 Conducting
MUS 4801 Advanced Conducting
SEED 2003 Introduction to Education
SEED 2113 Human Development and Learning Theory
SEED 4553 Methods, Classroom Management, and Assessment
SPED 4052 Exceptionalities

MUS 1411 MUS 3901
MUS 1421 MUS 4901

What impact will the change have on staffing, on other programs and space allocation?
No change on staffing

Answer the following Assessment questions:

a. How does the program change align with the university mission?
Changes are to improve student success and to help students excel in their musical endeavors.
b. If this change in the program is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.
Not applicable
c. What is the rationale for this program change?
    1. How will the program change impact learning for students enrolled in this program?
    Program changes are being made to conform to the ATU College of Education curricular changes. Other changes not associated with the College of Education are being made to provide students with better opportunities to connect their learning while streamlining the curriculum.
    2. Provide an example or examples of student learning assessment evidence which supports the changes in the program.
    No supporting assessment evidence. These changes were made to align courses with the ATU College of Education and to provide better opportunities for students to connect their learning.
b. How does this program fit in the current state of the discipline? Include Arkansas institutional comparisons. If Arkansas educational institutions do not have the course or program provide comparative examples from regional educational institutions.

The University of Arkansas, Arkansas State University, and the University of Central Arkansas all offer the Bachelor of Music Education degree. All three have a similar curricular structure as the BME degree offered at ATU.

c. Attach a detailed assessment plan including three to five specific program student learning outcomes, means or instructional measures to assess each outcome, identify program courses where learning will be assessed, and performance standards or criteria for success which demonstrate student learning for each outcome. (Examples for assessment plans/curriculum mapping can be found at the Office of Assessment and Institutional Effectiveness web page.)
See attached.

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.

In the attached matrix, include requested changes in the matrix and include course number and title.

Curriculum Matrix for Catalog Curriculum in **Music Education for Teacher Licensure (Instrumental Music Option)** (enter title for program changing)	
Freshman Fall Semester Add/Change: MUS 1411 Class Piano 1 Delete: MUS 1441 Class Piano 1 Total Hours: 16	Freshman Spring Semester Add/Change: MUS 1000 Recital Attendance (left off most recent catalog) MUS 1440 Piano Proficiency MUS 1421 Class Piano 2 MUS 2003 Survey of Music History (Directed Arts and Humanities General Education Requirement) COMM 2003 Public Speaking Delete: MUS 1441 Class Piano 2 SCIL 1XXX Science With Laboratory Total Hours: 17
Sophomore Fall Semester Add/Change: MUS 3481 Stringed Instruments SEED 2003 Introduction to Education SCIL 1XXX Science With Laboratory Delete: SS 1XXX Social Science Course COMM 2003 Public Speaking MUS 1441 Class Piano 3 MUS 3401 Brass Instruments Total Hours: 15	Sophomore Spring Semester Add/Change: MUS 2000 Applied Competency MUS 3401 Brass Instruments MUS 4461 Percussion Instruments SEED 2113 Human Development and Learning Delete: SEED 2002 Education as a Profession MUS 1441 Class Piano 4 MUS 3481 Stringed Instruments MUS 1440 Piano Proficiency MUS 2000 Sophomore Barrier Total Hours: 16
Junior Fall Semester Add/Change: MUS 3901 Secondary Music Methods and Materials 1 MUS 3431 Woodwind Instruments, Single Reeds MUS 3762 Instrumental and Choral Arranging MUS 3801 Conducting MUS 4971 Marching Band Techniques USHG 1XXX US History/Government Delete: SS 1XXX Social Science Course MUS 3421 Woodwind Instruments, Double Reeds MUS 3802 Principles of Conducting MUS 4461 Percussion Instruments MUS 4712 Form and Analysis Total Hours:	Junior Spring Semester Add/Change: MUS 2703 Music Educational Technology MUS 3421 Woodwind Instruments, Double Reeds MUS 3853 Music in the Elementary Classroom MUS 4801 Advanced Conducting MUS 4901 Secondary Music Methods and Materials 2 SS 1XXX Social Science Course Delete: USHG 1XXX US History/Government MUS 3281 Secondary Instrumental Methods and Materials 1 MUS 3431 Woodwind Instruments, Single Reeds MUS 3702 Music Educational Technology MUS 3762 Instrumental and Choral Arranging Total Hours:
Senior Fall Semester Add/Change: 15	Senior Spring Semester Add/Change: 18

MUS 4000 Capstone Recital SS 1XXX Social Science Course ~~SEED~~ 4052 Exceptionalities SPED SEED 4553 Methods, Classroom Management and Assessment Delete: MUS 3692 History of Music 3 MUS 3853 Music in the Elementary Classroom MUS 4791 Marching Band Techniques 3 hrs FAH Total Hours: 14	SEED 4503 Seminar In Secondary Education SEED 4809 Teaching in the Elementary and Secondary Schools Delete: SEED 4054 Educating Developing, Diverse and Exceptional Learners SEED 4556 Classroom Application and Educational Psychology MUS 4000 Capstone Recital MUS 4281 Secondary Instrumental Methods and Materials 2 Total Hours: 12
9th Semester Add/Change: Delete: SEED 4503 Seminar In Secondary Education SEED 4809 Teaching in the Elementary and Secondary Schools SEED 4701 Teaching Music in the Elementary and Secondary School 0 Total Hours:	

Curriculum Restructure BM Instrumental Music Education

Semester	Classes	Semester	Classes
1 16 hrs	MUS 1000 Recital Attendance MUS 1__1 Major Ensemble MUS 1__2 Applied Lessons MUS ~~1441~~ Class Piano 1 1441 MUS 1713 Theory 1 MUS 1731 Ear Training 1 MUS 1751 Orientation to Music MUS 2441 Class Voice ENGL 1013 Composition 1 MATH 1003 College Mathematics	2 17 hrs	MUS 1000 Recital Attendance MUS 1__1 Major Ensemble MUS 1__2 Applied Lessons MUS 1440 Piano Proficiency MUS ~~1441~~ Class Piano 2 1421 MUS 1723 Theory 2 MUS 1741 Ear Training 2 MUS 2003 Intro to Music (A&H GE) ENGL 1023 Composition 2 COMM 2003 Public Speaking
3 15 hrs	MUS 1000 Recital Attendance MUS 1__1 Major Ensemble MUS 1__2 Applied Lessons MUS 2713 Theory 3 MUS 2731 Ear Training 3 MUS 3481 Stringed Instruments SEED 2003 Introduction to Education ___4 SCIENCE LAB	4 16 hrs	MUS 1000 Recital Attendance MUS 1__1 Major Ensemble MUS 1__2 Applied Lessons MUS 2000 Applied Competency MUS 2723 Theory 4 MUS 2741 Ear Training 4 MUS 3401 Brass Instruments MUS 4461 Percussion Instruments SEED 2113 Human Dev. & Learning ___4 SCIENCE LAB
5 15 hrs	MUS 3000 Recital Attendance MUS 3__1 Major Ensemble MUS 3__2 Applied Lessons MUS ~~3281~~ Methods 1 3901 MUS 3431 WW Single Reeds MUS 3762 Inst/Choral Arranging MUS 3773 History of Music 1 MUS 3801 Conducting MUS 4971 Marching Band Techniques ___3 US HISTORY/GOVERNMENT	6 18 hrs	MUS 3000 Recital Attendance MUS 3__1 Major Ensemble MUS 3__2 Applied Lessons MUS 2703 Music Ed Technology MUS 3421 WW Double Reeds MUS 3783 History of Music 2 MUS 3853 Music in Elem Classroom MUS ~~4281~~ Methods 2 4901 MUS 4801 Advanced Conducting ___3 SOCIAL SCIENCES
7 14 hrs	MUS 3__1 Major Ensemble MUS 3__2 Applied Lessons MUS 4000 Capstone Recital ___3 ARTS & HUMANITIES ___3 SOCIAL SCIENCES ~~SEED~~ 4052 Exceptionalities SPED SEED 4553 Methods, Classroom Management and Assessment	8 12 hrs	SEED 4503 Seminar in Secondary Education SEED 4809 Teaching in the Elementary and Secondary Schools

Major-AH-MUS-Music Education (BME) All Options 2022

Internal Review

1 GOALS 8 OUTCOMES 15 MEASURES 15 TARGETS 15 FINDINGS 2 ATTACHMENTS

Program Learning Outcomes

Expectations/Target for this Outcome

1 **Calendar Year Assessment Information**
2022 Calendar Year Assessment

1.1

Performance (and 3 Functional Performance)

Technical skills requisite for artistic self-expression in at least one major performance area at a level appropriate for the particular music concentration. An overview understanding of the repertory in their major performance area and the ability to perform from a cross-section of that repertory. The ability to read at sight with fluency demonstrating both general musicianship and, in the major performance area, a level of skill relevant to professional standards appropriate for the particular music concentration. Knowledge and skills sufficient to work as a leader and in collaboration on matters of musical interpretation. Rehearsal and conducting skills are required as appropriate to the particular music concentration. Keyboard competency. Growth in artistry, technical skills, collaborative competence and knowledge of

1.1.1

Senior Recital Applied Exam

Jury panel evaluation of the students senior recital performance in the 7th, 8th or 9th semester of MUS 3__2, Applied Music and MUS 4001, Senior Recital on the students major instrument.

1.1.1.1

Students perform a prepared solo on their major instrument before a jury of music department faculty.

90% of the students will complete the senior recital performance with a pass or 70% (grade of "C") or above.

1.1.2

Piano Proficiency Exam

Jury panel evaluation of the students final exam performance in the 4th semester of MUS 1441, Class Piano IV.

1.1.2.1

Students perform skills off a checklist for evaluation by music department faculty.

70% of majors will successfully pass the piano proficiency on first attempt; 85% will eventually pass.

Program Learning Outcomes		Expectations/Target for this Outcome
repertory through regular ensemble experiences. Ensembles should be varied both in size and nature.		
1.2 Musicianship Skills and Analysis An understanding of the common elements and organizational patterns of music and their interaction, the ability to employ this understanding in aural, verbal, and visual analyses, and the ability to take aural dictation. Sufficient understanding of and capability with musical forms, processes, and structures to use this knowledge and skill in compositional, performance, analytical, scholarly, and pedagogical applications according to the requisites of their specializations. The ability to place music in historical, cultural, and stylistic contexts.	1.2.1 Music Theory III augmented 6th chords An academic test administered to determine the student's ability to recognize and construct augmented 6th chords assessed in MUS 2713, Theory III.	1.2.1.1 Students were assessed for their ability to recognize and construct augmented 6th chords. 70% of the students will complete the Music Theory III final exam with a 70% (grade of "C") or above.
	1.2.2 Music Theory IV - Impressionism Embedded impressionism assessment module in Final exam in MUS 2723, Theory IV.	1.2.2.1 Embedded impressionism assessment module in Final exam in MUS 2723, Theory IV. 70% of the students will complete the assessment module with 70% accuracy or above.
	1.2.3 Ear Training IV Final Exam Final exam in MUS 2741, Ear Training IV.	1.2.3.1 Exam testing students' aural understanding through dictation and singing. 70% of the students will complete the Ear Training IV final exam with a 70% (grade of "C") or above.
	1.2.4 Form and Analysis Final Project	1.2.4.1 Students were given a musical selection and asked to identify formal elements of the piece including motifs, themes, tonality, and form.

Program Learning Outcomes		Expectations/Target for this Outcome
	Final project for MUS 4712, Form Analysis	70% of the students will complete the Form Analysis final project with a grade of 70% ("C") or above.
1.3 Composition/Improvisation Students must acquire a rudimentary capacity to create original or derivative music. It is the prerogative of each institution to develop specific requirements regarding written, electronic, or improvisatory forms and methods. These may include but are not limited to the creation of original compositions or improvisations, variations or improvisations on existing materials, experimentation with various sound sources, the imitation of musical styles, and manipulating the common elements in non-traditional ways. Institutional requirements should help students gain a basic understanding of how to work freely and cogently with musical materials in various composition-based activities, particularly those most associated with the major field.	1.3.1 Music Theory IV Composition Project Composition assignment in MUS 2723, Theory IV.	1.3.1.1 The student produces a music composition demonstrating a rudimentary capacity to create an original work of art 80% of the students will complete the composition project assignment with a 70% (grade of "C") or above.
1.4 History Students must acquire basic knowledge of music history and repertories through the present time, including study and experience of musical language and achievement in addition to that of	1.4.1 History of Music I Listening Exam This assessment consisted of listening Identification of 6 musical examples from the Medieval, Renaissance, and Early Baroque eras. Students had to identify the musical period and	1.4.1.1 Students were assessed on their ability to identify what style period musical examples represented. 70% of the students will complete the History of Music I final exam with a grade of 70% ("C") or above.

Program Learning Outcomes		Expectations/Target for this Outcome
the primary culture encompassing the area of specialization.	provide justification for their answer. The listening was drawn from the listening examples associated with the course tests from each period. This was not their final test.	
	1.4.2 History of Music II - Symphony Characteristics Analyze characteristics of a symphony	1.4.2.1 Students were asked to define and identify a cyclic motive, key relationships and formal structures in Beethoven's 5th Symphony. 70% of the students will complete the basic knowledge assessment with a grade of 70% /"C" or above.
	1.4.3 History of Music III Listening Exam Listening Exam in MUS 3692, History of Music III.	1.4.3.1 A listening exam where students matched 20th-century composers to aural excerpts. 70% of the students will complete the History of Music III final exam with a grade of 70% ("C") or above.
1.5 Synthesis While synthesis is a lifetime process, by the end of undergraduate study students must be able to work on musical problems by combining, as appropriate to the issue, their capabilities in performance; aural, verbal, and visual analysis;	1.5.1 Student Teaching Internship supervisor evaluation of the students' student teaching experience in SEED 4809, teaching in the elementary and secondary school.	1.5.1.1 A cumulative grade given by the internship supervisor to represent the student's performance during their internship semester. 90% of the students will complete their student teaching experience with a rating or of "B" or better.

Program Learning Outcomes		Expectations/Target for this Outcome
composition/improvisation; and history and repertory.		
1.6 Conducting and Musical Leadership The prospective music teacher must be a competent conductor, able to create accurate and musically expressive performances with various types of performing groups and in general classroom situations. Instruction in conducting includes score reading and the integration of analysis, style, performance practices, instrumentation, and conducting techniques. Laboratory experiences that give the student opportunities to apply rehearsal techniques and procedures are essential. Prospective teachers in programs with less focus on the preparation of ensemble conductors must acquire conducting and musical leadership skills sufficient to teach effectively in their area(s) of specialization.	1.6.1 PRAXIS Exam (Performance) PRAXIS Music Content Knowledge Exam Section III Performance.	1.6.1.1 Performance category portion of the Praxis standardized test 90% of the students will perform in the average score range of the Performance section of the PRAXIS exam.
1.7 Analysis/History/Literature and Arranging The prospective music teacher should be able to apply analytical and historical knowledge to curriculum development, lesson planning, and daily classroom and performance activities. Teachers should be prepared to relate their understanding of music with respect to styles,	1.7.1 PRAXIS Exam (Music History and Literature) PRAXIS Music Content Knowledge Exam Section I Music History and Literature.	1.7.1.1 Music History and Literature category portion of the Praxis standardized test 90% of the students will perform in the average score range of the Music History and Literature section of the PRAXIS exam.

Program Learning Outcomes		Expectations/Target for this Outcome
literature, multiple cultural sources, and historical development, both in general and as related to their area(s) of specialization as well as be able to arrange and adapt music from a variety of sources to meet the needs and ability levels of individuals, school performing groups, and in classroom situations.	1.7.2 PRAXIS EXAM (Theory and Composition) PRAXIS Music Content Knowledge Exam Section II Theory and Composition.	1.7.2.1 Theory and Composition category portion of the Praxis standardized test 90% of the students will perform in the average score range of the Music Theory and Composition section of the PRAXIS exam.
1.8 Specialization Competencies Institutions and other educational authorities make decisions about the extent to which music teachers will be prepared in one or more specializations. The following competencies apply singly or in combination consistent with the specialization objectives of each teacher preparation program in music. These competencies include: (a) Knowledge and skills sufficient to teach beginning students on instruments and/or in voice as appropriate to the chosen areas of specialization. (b) Knowledge of content, methodologies, philosophies, materials, technologies, and curriculum development in music education.	1.8.1 PRAXIS Exam (Pedagogy, Professional Issues & Technology) PRAXIS Music Content Knowledge Exam Section IV Pedagogy, Professional Issues and Technology.	1.8.1.1 Pedagogy; Professional Issues; Technology category portion of the Praxis standardized test 90% of the students will perform in the average score range of the Pedagogy, Professional Issues and Technology section of the PRAXIS exam.

DEGREE AUDIT CHECK LIST
(BME-MUED-INS) Music Education - Instrumental Music

~~2023-24~~ 2024-25

Date		Student's Name	
Grade Point	Graduation Date	T#	

1411 1421 ~~**~~2003 2703 3801 4801

General Education Requirements		Hrs
ENGL #	1013/1043 & 1023/1053	6
MATH #		3
SCIENCE		4
SCIENCE		4
US HIST/GOVT		3
SOC SCI		3
SOC SCI		3
FINE ART/HUM		3
~~FINE ART/HUM~~		0 ~~3~~
COMM		0
TECH 1001 ♦		0
TOTAL GEN ED HOURS		29 ~~32~~
Electives		
TOTAL ELECTIVE HOURS		0

Major Requirements		Hrs
MUS	1440 1713 1723 1731 1741 ♦1751 2000	
	2441 2713 2723 2731 2741 ~~3281~~ 3901 3401	
	3421 3431 3481 ~~3692~~ ~~3702~~ 3762 3773	
	3783 ~~3802~~ 3853 4000 ~~4281~~ 4901 4461 ~~4701~~	
	~~4712~~ 4971	~~46~~ 47
1000	(4 semesters)	
3000	(2 semesters)	
1__2		8
3__2		6
~~1201/1441~~		~~4~~
1501		2
1501/1631		2
3501		2
3501/3631		1
COMM	2003**	3
SEED	2003 2113 4553 ~~2002~~ ~~4054~~ 4503 ~~4556~~ 4809	21 ~~24~~
SPED 4052	"C" or better in courses on this side	2
	TOTAL MAJOR HOURS	~~98~~ 94
	TOTAL HOURS	

Final Check:

Min. hours required ~~130~~ 123
40 hours upper level _____ thru _____
of "D" hours _____ thru _____
Max activity hours 4 _____

Earned Hrs _____
minus P/C HRS _____
to be completed _____
TOTAL _____

** Satisfying Gen Ed
◆ Satisfying Institutional Requirement
C or better must be earned for Gen Ed

DOWNLOAD PDF

General Information

Navigate this section:

Introduction

Academic Calendar

Administration & Faculty

Programs of Study

Admission

ACTS Course Transfer System

Fees & Expenses

Student Affairs Operations

Financial Aid

Scholarships

Regulations & Procedures

Graduation Requirements

General Education Requirements

University Honors

College Distinction

Military Science

Catalog PDF

Music Education for Teacher Licensure (Instrumental Music Option)

PROGRAM HOMEPAGE

See the College of Education and Health page for additional requirements.

For licensure, students must pass the Praxis II music specialty and Principles of Learning and Teaching exam.

Curriculum

The matrix below is a sample plan for all coursework required for this program.

Freshman

MUS 1000 0
MUS 1440 0
MUS 2003 3
COMM 2003 3

Fall	Credits	Spring	Credits
ENGL 1013 Composition I [1]	3	ENGL 1023 Composition II [1]	3
MATH XXXX Mathematics [1]	3	~~SCIL 1XXX Science with Laboratory~~ [1]	~~4~~
MUS 1000 Recital Attendance	0	MUS 1__2 [8]	2
MUS 1__2 [8]	2	MUS ~~1441~~ 1421 Class Piano ~~I, II, III, and IV or MUS 1201 Applied Music - Piano~~ [2]	1
MUS ~~1441~~ 1411 Class Piano ~~I, II, III, and IV or MUS 1201 Applied Music - Piano~~ [2]	1	MUS 1501 Band or MUS 1631 Symphonic Wind Ensemble	1
MUS 1501 Band	1	MUS 1723 Theory II	3
MUS 1713 Theory I	3	MUS 1741 Ear Training II	1
MUS 1731 Ear Training I	1	**Total Hours**	~~15~~ 17
MUS 1751 Orientation to Music	1		
MUS 2441 Class Voice	1		
Total Hours	16		

Fall	Credits	Spring	Credits
MUS 3773 History of Music I	3	~~MUS 3431 Woodwind Instruments, Single Reeds~~	~~1~~
~~MUS 3802 Principles of Conducting~~	~~2~~	MUS 3501 Band or MUS 3631 Symphonic Wind Ensemble	1
~~MUS 4461 Percussion Instruments~~	~~1~~	~~MUS 3792 Music Educational Technology~~	~~2~~
~~MUS 4712 Form and Analysis~~	~~2~~	~~MUS 3762 Instrumental and Choral Arranging~~	~~2~~
Total Hours	15	MUS 3783 History of Music II	3
		Total Hours	~~15~~ 18

Senior

Fall	Credits	Spring	Credits
MUS 4000	0		
SS 1XXX[1]	3	SEED 4503	3
SPED 4052[5]	2	SEED 4809[6,7]	9
SEED 4553	3		
FAH 1XXX Fine Arts and Humanities Courses [1]	~~6~~ 3	~~SEED 4054 Educating Developing, Diverse, and Exceptional Learners~~	~~4~~
MUS 3__2[8]	2	~~SEED 4556 Classroom Application of Educational Psychology [5]~~	~~6~~
MUS 3501 Band	1	~~MUS 4000 Capstone Recital~~	~~0~~
~~MUS 3692 History of Music III~~	~~2~~	~~MUS 4281 Secondary Instrumental Methods and Materials II~~	~~1~~
~~MUS 3853 Music in the Elementary Classroom [4]~~	~~3~~		
~~MUS 4971 Marching Band Techniques~~	~~1~~		
Total Hours	~~15~~ 14	**Total Hours**	~~11~~ 12

~~Senior 9th Semester~~

~~Fall~~	~~Credits~~
~~SEED 4503 Seminar in Secondary Education~~	~~3~~

Sophomore

Fall	Credits	Spring	Credits
~~SS 1XXX Social Science Courses~~ [1]	~~3~~	~~SEED 2002 Education as a Profession~~	~~2~~
~~COMM 2003 Public Speaking~~	~~3~~	SCIL 1XXX Science with Laboratory [1]	4
MUS 1000 Recital Attendance	0	MUS 1000 Recital Attendance	0
MUS 1__2 [8]	2	MUS 1__2 [8]	2
~~MUS 1441 Class Piano I, II, III, and IV~~ or ~~MUS 1201 Applied Music Piano~~ [2]	~~1~~	~~MUS 1441 Class Piano I, II, III, and IV~~ or ~~MUS 1201 Applied Music Piano~~ [2]	~~1~~
MUS 1501 Band	1	MUS 1501 Band or MUS 1631 Symphonic Wind Ensemble	1
MUS 2713 Theory III	3	MUS 2723 Theory IV	3
MUS 2731 Ear Training III	1	MUS 2741 Ear Training IV	1
~~MUS 3401 Brass Instruments~~	~~1~~	~~MUS 3481 Stringed Instruments~~	~~1~~
Total Hours	15	~~MUS 1440 Piano Proficiency~~	~~0~~
		MUS 2000 ~~Sophomore Barrier~~ [3] Applied Compentency	0
		Total Hours	~~15~~ 16

MUS 3481 1
SEED 2003 3
SCIL 1XXX' 4

MUS 3401 1
MUS 4461 1
SEED 2113 3

Junior

Fall	Credits	Spring	Credits
~~SS 1XXX Social Science Courses~~ [1]	~~3~~	~~USHG 1XXX U.S. History and Government~~ [1]	~~3~~
MUS 3000 Recital Attendance	0	MUS 3000 Recital Attendance	0
MUS 3__2 [8]	2	MUS 3__2 [8]	2
~~MUS 3421 Woodwind Instruments, Double Reeds~~	~~1~~	~~MUS 3281 Secondary Instrumental Methods and Materials I~~	~~1~~
MUS 3501 Band	1		

MUS 3901 1
MUS 3431 1
MUS 3762 2
MUS 3801 1
MUS 4971 1
USHG 1XXX' 3

MUS 2703 3
MUS 3421 1
MUS 3853 3
MUS 4801 1
MUS 4901 1
SS 1XXX' 3

Fall	Credits
SEED 4809 Teaching in the Elementary and Secondary School [6,7]	9
MUS 4701 Teaching Music in the Elementary and Secondary School	1
Total Hours	**15**

Do we need
Footnote 2
Footnote 3
Footnote 4 ?

[1] See appropriate alternatives or substitutions in "General Education Requirements"

[2] Piano (MUS 1441 Class Piano I, II, III, and IV or MUS 1201 Applied Music - Piano) to be taken each semester until successful completion of Piano Exit Exam.

[3] Required for enrollment in upper-level applied study for two-hour credit and for completion for all music degrees

[4] Prerequisite: successful completion of Piano Exit Exam.

[5] Prerequisite: admission to Stage II.

[6] See admission policy and procedure.

[7] For licensure, students must pass the Praxis II music specialty and Principles of Learning and Teaching exam.

[8] See course descriptions for the appropriate applied music course number.

ARKANSAS TECH UNIVERSITY

REQUEST FOR PROGRAM CHANGE

Department Initiating Proposal	Date
Music	**05/23/2023**

Title	Signature	Date
Department Head **Dr. Jeff Bright**	Jeff Bright	**05/23/2023**
Dean	Jeffrey Cass	07/11/23
Assessment Dr. Christine Austin	[illegible]	7.20.23
Registrar Ms. Tammy Weaver	Tammy Weaver	7/28/23
Vice President for Academic Affairs Dr. Julie Furst-Bowe		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	8/23
Curriculum Committee (Undergraduate Proposals Only)	8/29/23
Faculty Senate (Undergraduate Proposals Only)	9/12/23
Graduate Council (Graduate Proposals Only)	

Program Title:
Music Education for Teacher Licensure (Keyboard Instrumental Music Option)

Outline change in program: (e.g., list changes in program such as (1) delete three hours of elective and (2) add three hours of approved major electives)

DELETE

Two of five Instrument Techniques Courses (Require only 3)
MUS 3692 Music History 3
MUS 4701 Teaching Music in Elementary and Secondary Schools
MUS 4712 Form and Analysis
MUS 3702 Music Educational Technology
MUS 3802 Principles of Conducting
SEED 2002 Education as a Profession
SEED 4556 Classroom Application of Educational Psychology
SEED 4054 Educating Developing, Diverse, and Exceptional Learners
MUS 3281 MUS 4281 3 hrs fine arts and humanities

ADD

MUS 2003 Music History Survey as a directed arts and humanities general education course
MUS 2703 Music Educational Technology
MUS 3801 Conducting
MUS 4801 Advanced Conducting
SEED 2003 Introduction to Education
SEED 2113 Human Development and Learning Theory
SEED 4553 Methods, Classroom Management, and Assessment
SPED 4052 Exceptionalities
MUS 3901
MUS 4901

Select 3 hrs from:
MUS 3401
MUS 3421
MUS 3431
MUS 3481
MUS 4461

What impact will the change have on staffing, on other programs and space allocation?
No change on staffing

Answer the following Assessment questions:

a. How does the program change align with the university mission?
Changes are to improve student success and to help students excel in their musical endeavors.
b. If this change in the program is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.
Not applicable
c. What is the rationale for this program change?
    1. How will the program change impact learning for students enrolled in this program?
    Program changes are being made to conform to the ATU College of Education curricular changes. Other changes not associated with the College of Education are being made to provide students with better opportunities to connect their learning while streamlining the curriculum.
    2. Provide an example or examples of student learning assessment evidence which supports the changes in the program.
    No supporting assessment evidence. These changes were made to align courses with the ATU College of Education and to provide better opportunities for students to connect their learning.
b. How does this program fit in the current state of the discipline? Include Arkansas institutional comparisons. If Arkansas educational institutions do not have the course or program provide comparative examples from regional educational institutions.

The University of Arkansas, Arkansas State University, and the University of Central Arkansas all offer the Bachelor of Music Education degree. All three have a similar curricular structure as the BME degree offered at ATU.

c. Attach a detailed assessment plan including three to five specific program student learning outcomes, means or instructional measures to assess each outcome, identify program courses where learning will be assessed, and performance standards or criteria for success which demonstrate student learning for each outcome. (Examples for assessment plans/curriculum mapping can be found at the Office of Assessment and Institutional Effectiveness web page.)
See attached.

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.

In the attached matrix, include requested changes in the matrix and include course number and title.

Curriculum Matrix for Catalog Curriculum in **Music Education for Teacher Licensure (Keyboard Instrumental Music Option)** (enter title for program changing)	
Freshman Fall Semester Add/Change: Delete: Total Hours: 15	Freshman Spring Semester Add/Change: MUS 2003 Survey of Music History (Directed Arts and Humanities General Education Requirement) COMM 2003 Public Speaking Delete: MUS 2201 Accompanying Seminar SCIL 1XXX Science With Laboratory Total Hours: 16
Sophomore Fall Semester Add/Change: MUS 2201 Accompanying Seminar MUS 3481 Stringed Instruments SEED 2003 Introduction to Education Delete: SS 1XXX Social Science Course MUS 3401 Brass Instruments Total Hours: 15-16	Sophomore Spring Semester Add/Change: MUS 2000 Applied Competency MUS 3401 Brass Instruments MUS 4461 Percussion Instruments SEED 2113 Human Development and Learning SCIL 1XXX Science With Laboratory Delete: COMM 2003 Public Speaking SEED 2002 Education as a Profession MUS 3481 Stringed Instruments MUS 2000 Sophomore Barrier Total Hours: 15-17
Junior Fall Semester Add/Change: MUS 3901 Secondary Music Methods and Materials 1 MUS 3431 Woodwind Instruments, Single Reeds MUS 3762 Instrumental and Choral Arranging MUS 3801 Conducting MUS 4971 Marching Band Techniques USHG 1XXX US History/Government Delete: SS 1XXX Social Science Course MUS 3421 Woodwind Instruments, Double Reeds MUS 3802 Principles of Conducting MUS 4461 Percussion Instruments MUS 4712 Form and Analysis Total Hours: 14-15	Junior Spring Semester Add/Change: MUS 2703 Music Educational Technology MUS 3421 Woodwind Instruments, Double Reeds MUS 3442 Piano Pedagogy MUS 3853 Music in the Elementary Classroom MUS 4801 Advanced Conducting MUS 4901 Secondary Music Methods and Materials 2 Delete: FAH 1XXX Fine Arts and Humanities Course USHG 1XXX US History/Government MUS 3281 Secondary Instrumental Methods and Materials 1 MUS 3431 Woodwind Instruments, Single Reeds MUS 3702 Music Educational Technology Total Hours:
Senior Fall Semester Add/Change: MUS 4000 Capstone Recital SS 1XXX Social Science Course SS 1XXX Social Science Course ~~SEED~~ 4052 Exceptionalities SPED	Senior Spring Semester Add/Change: SEED 4503 Seminar In Secondary Education SEED 4809 Teaching in the Elementary and Secondary Schools

SEED 4553 Methods, Classroom Management and Assessment Delete: MUS 3692 History of Music 3 MUS 3853 Music in the Elementary Classroom MUS ~~4791~~ Marching Band Techniques 4971 Total Hours: 17	Delete: SEED 4054 Educating Developing, Diverse and Exceptional Learners SEED 4556 Classroom Application and Educational Psychology MUS 3442 Piano Pedagogy MUS 3762 Instrumental and Choral Arranging MUS 4000 Capstone Recital MUS 4281 Secondary Instrumental Methods and Materials 2 Total Hours: 12
9th Semester Add/Change: Delete: SEED 4503 Seminar In Secondary Education SEED 4809 Teaching in the Elementary and Secondary Schools SEED 4701 Teaching Music in the Elementary and Secondary School Total Hours: 0	

Curriculum Restructure BM Keyboard/Instrumental Music Education

Semester	Classes	Semester	Classes
1 15 hrs	MUS 1000 Recital Attendance MUS 1__1 Major Ensemble MUS 1__2 Applied Lessons MUS 1713 Theory 1 MUS 1731 Ear Training 1 MUS 1751 Orientation to Music MUS 2441 Class Voice ENGL 1013 Composition 1 MATH 1003 College Mathematics	2 16 hrs	MUS 1000 Recital Attendance MUS 1__1 Major Ensemble MUS 1__2 Applied Lessons MUS 1723 Theory 2 MUS 1741 Ear Training 2 MUS 2003 Intro to Music (A&H GE) ENGL 1023 Composition 2 COMM 2003 Public Speaking
3 15 - 16 hrs	MUS 1000 Recital Attendance MUS 1__1 Major Ensemble MUS 1__2 Applied Lessons MUS 2201 Accompanying Seminar MUS 2713 Theory 3 MUS 2731 Ear Training 3 *MUS 3481 Stringed Instruments** ___4 SCIENCE LAB SEED 2003 Introduction to Education	4 15-17 hrs	MUS 1000 Recital Attendance MUS 1__1 Major Ensemble MUS 1__2 Applied Lessons MUS 1440 Piano Proficiency MUS 2000 Applied Competency MUS 2201 Accompanying Seminar MUS 2723 Theory 4 MUS 2741 Ear Training 4 *MUS 3401 Brass Instruments** *MUS 4461 Percussion Instruments** SEED 2113 Human Dev. & Learning ___4 SCIENCE LAB
5 14 - 15 hrs	MUS 3000 Recital Attendance MUS 3__1 Major Ensemble MUS 3__2 Applied Lessons MUS ~~3281~~ Methods 1 3901 *MUS 3431 WW Single Reeds** MUS 3762 Inst/Choral Arranging MUS 3773 History of Music 1 MUS 3801 Conducting MUS 4971 Marching Band Techniques ___3 US HISTORY/GOVERNMENT	16- 6 17 hrs	MUS 3000 Recital Attendance MUS 3__1 Major Ensemble MUS 3__2 Applied Lessons MUS 2703 Music Ed Technology *MUS 3421 WW Double Reeds** MUS 3442 Piano Pedagogy MUS 3783 History of Music 2 MUS 3853 Music in Elem Classroom MUS ~~4281~~ Methods 2 4901 MUS 4801 Advanced Conducting
7 17 hrs	MUS 3__1 Major Ensemble MUS 3__2 Applied Lessons MUS 4000 Capstone Recital ___3 ARTS & HUMANITIES ___3 SOCIAL SCIENCES ___3 SOCIAL SCIENCES SEED 4052 Exceptionalities SEED 4553 Methods, Classroom Management and Assessment	8 12 hrs	SEED 4503 Seminar in Secondary Education SEED 4809 Teaching in the Elementary and Secondary Schools

**select three of the five instrument techniques courses*

Major-AH-MUS-Music Education (BME) All Options 2022

Internal Review

1 GOALS **8** OUTCOMES **15** MEASURES **15** TARGETS **15** FINDINGS **2** ATTACHMENTS

Program Learning Outcomes

Expectations/Target for this Outcome

1 **Calendar Year Assessment Information**
2022 Calendar Year Assessment

1.1

Performance (and 3 Functional Performance)

Technical skills requisite for artistic self-expression in at least one major performance area at a level appropriate for the particular music concentration. An overview understanding of the repertory in their major performance area and the ability to perform from a cross-section of that repertory. The ability to read at sight with fluency demonstrating both general musicianship and, in the major performance area, a level of skill relevant to professional standards appropriate for the particular music concentration. Knowledge and skills sufficient to work as a leader and in collaboration on matters of musical interpretation. Rehearsal and conducting skills are required as appropriate to the particular music concentration. Keyboard competency. Growth in artistry, technical skills, collaborative competence and knowledge of

1.1.1

Senior Recital Applied Exam

Jury panel evaluation of the students senior recital performance in the 7th, 8th or 9th semester of MUS 3__2, Applied Music and MUS 4001, Senior Recital on the students major instrument.

1.1.1.1

Students perform a prepared solo on their major instrument before a jury of music department faculty.

90% of the students will complete the senior recital performance with a pass or 70% (grade of "C") or above.

1.1.2

Piano Proficiency Exam

Jury panel evaluation of the students final exam performance in the 4th semester of MUS 1441, Class Piano IV.

1.1.2.1

Students perform skills off a checklist for evaluation by music department faculty.

70% of majors will successfully pass the piano proficiency on first attempt; 85% will eventually pass.

Program Learning Outcomes		Expectations/Target for this Outcome
repertory through regular ensemble experiences. Ensembles should be varied both in size and nature.		
1.2 Musicianship Skills and Analysis An understanding of the common elements and organizational patterns of music and their interaction, the ability to employ this understanding in aural, verbal, and visual analyses, and the ability to take aural dictation. Sufficient understanding of and capability with musical forms, processes, and structures to use this knowledge and skill in compositional, performance, analytical, scholarly, and pedagogical applications according to the requisites of their specializations. The ability to place music in historical, cultural, and stylistic contexts.	1.2.1 Music Theory III augmented 6th chords An academic test administered to determine the student's ability to recognize and construct augmented 6th chords assessed in MUS 2713, Theory III.	1.2.1.1 Students were assessed for their ability to recognize and construct augmented 6th chords. 70% of the students will complete the Music Theory III final exam with a 70% (grade of "C") or above.
	1.2.2 Music Theory IV - Impressionism Embedded impressionism assessment module in Final exam in MUS 2723, Theory IV.	1.2.2.1 Embedded impressionism assessment module in Final exam in MUS 2723, Theory IV. 70% of the students will complete the assessment module with 70% accuracy or above.
	1.2.3 Ear Training IV Final Exam Final exam in MUS 2741, Ear Training IV.	1.2.3.1 Exam testing students' aural understanding through dictation and singing. 70% of the students will complete the Ear Training IV final exam with a 70% (grade of "C") or above.
	1.2.4 Form and Analysis Final Project	1.2.4.1 Students were given a musical selection and asked to identify formal elements of the piece including motifs, themes, tonality, and form.

Program Learning Outcomes		Expectations/Target for this Outcome
	Final project for MUS 4712, Form Analysis	70% of the students will complete the Form Analysis final project with a grade of 70% ("C") or above.
1.3 Composition/Improvisation Students must acquire a rudimentary capacity to create original or derivative music. It is the prerogative of each institution to develop specific requirements regarding written, electronic, or improvisatory forms and methods. These may include but are not limited to the creation of original compositions or improvisations, variations or improvisations on existing materials, experimentation with various sound sources, the imitation of musical styles, and manipulating the common elements in non-traditional ways. Institutional requirements should help students gain a basic understanding of how to work freely and cogently with musical materials in various composition-based activities, particularly those most associated with the major field.	1.3.1 Music Theory IV Composition Project Composition assignment in MUS 2723, Theory IV.	1.3.1.1 The student produces a music composition demonstrating a rudimentary capacity to create an original work of art 80% of the students will complete the composition project assignment with a 70% (grade of "C") or above.
1.4 History Students must acquire basic knowledge of music history and repertories through the present time, including study and experience of musical language and achievement in addition to that of	1.4.1 History of Music I Listening Exam This assessment consisted of listening Identification of 6 musical examples from the Medieval, Renaissance, and Early Baroque eras. Students had to identify the musical period and	1.4.1.1 Students were assessed on their ability to identify what style period musical examples represented. 70% of the students will complete the History of Music I final exam with a grade of 70% ("C") or above.

Program Learning Outcomes		Expectations/Target for this Outcome
the primary culture encompassing the area of specialization.	provide justification for their answer. The listening was drawn from the listening examples associated with the course tests from each period. This was not their final test.	
	1.4.2 History of Music II - Symphony Characteristics Analyze characteristics of a symphony	1.4.2.1 Students were asked to define and identify a cyclic motive, key relationships and formal structures in Beethoven's 5th Symphony. 70% of the students will complete the basic knowledge assessment with a grade of 70% /"C" or above.
	1.4.3 History of Music III Listening Exam Listening Exam in MUS 3692, History of Music III.	1.4.3.1 A listening exam where students matched 20th-century composers to aural excerpts. 70% of the students will complete the History of Music III final exam with a grade of 70% ("C") or above.
1.5 Synthesis While synthesis is a lifetime process, by the end of undergraduate study students must be able to work on musical problems by combining, as appropriate to the issue, their capabilities in performance; aural, verbal, and visual analysis;	1.5.1 Student Teaching Internship supervisor evaluation of the students' student teaching experience in SEED 4809, teaching in the elementary and secondary school.	1.5.1.1 A cumulative grade given by the internship supervisor to represent the student's performance during their internship semester. 90% of the students will complete their student teaching experience with a rating or of "B" or better.

Program Learning Outcomes		Expectations/Target for this Outcome
composition/improvisation; and history and repertory.		
1.6 Conducting and Musical Leadership The prospective music teacher must be a competent conductor, able to create accurate and musically expressive performances with various types of performing groups and in general classroom situations. Instruction in conducting includes score reading and the integration of analysis, style, performance practices, instrumentation, and conducting techniques. Laboratory experiences that give the student opportunities to apply rehearsal techniques and procedures are essential. Prospective teachers in programs with less focus on the preparation of ensemble conductors must acquire conducting and musical leadership skills sufficient to teach effectively in their area(s) of specialization.	1.6.1 PRAXIS Exam (Performance) PRAXIS Music Content Knowledge Exam Section III Performance.	1.6.1.1 Performance category portion of the Praxis standardized test 90% of the students will perform in the average score range of the Performance section of the PRAXIS exam.
1.7 Analysis/History/Literature and Arranging The prospective music teacher should be able to apply analytical and historical knowledge to curriculum development, lesson planning, and daily classroom and performance activities. Teachers should be prepared to relate their understanding of music with respect to styles,	1.7.1 PRAXIS Exam (Music History and Literature) PRAXIS Music Content Knowledge Exam Section I Music History and Literature.	1.7.1.1 Music History and Literature category portion of the Praxis standardized test 90% of the students will perform in the average score range of the Music History and Literature section of the PRAXIS exam.

Program Learning Outcomes		Expectations/Target for this Outcome
literature, multiple cultural sources, and historical development, both in general and as related to their area(s) of specialization as well as be able to arrange and adapt music from a variety of sources to meet the needs and ability levels of individuals, school performing groups, and in classroom situations.	1.7.2 PRAXIS EXAM (Theory and Composition) PRAXIS Music Content Knowledge Exam Section II Theory and Composition.	1.7.2.1 Theory and Composition category portion of the Praxis standardized test 90% of the students will perform in the average score range of the Music Theory and Composition section of the PRAXIS exam.
1.8 Specialization Competencies Institutions and other educational authorities make decisions about the extent to which music teachers will be prepared in one or more specializations. The following competencies apply singly or in combination consistent with the specialization objectives of each teacher preparation program in music. These competencies include: (a) Knowledge and skills sufficient to teach beginning students on instruments and/or in voice as appropriate to the chosen areas of specialization. (b) Knowledge of content, methodologies, philosophies, materials, technologies, and curriculum development in music education.	1.8.1 PRAXIS Exam (Pedagogy, Professional Issues & Technology) PRAXIS Music Content Knowledge Exam Section IV Pedagogy, Professional Issues and Technology.	1.8.1.1 Pedagogy; Professional Issues; Technology category portion of the Praxis standardized test 90% of the students will perform in the average score range of the Pedagogy, Professional Issues and Technology section of the PRAXIS exam.

DEGREE AUDIT CHECK LIST
(BME-MUED-KBI) Music Education - Keyboard Instrumental Music

~~2023-24~~ 2024-25

Date			Student's Name		
Grade Point	Graduation Date		T# ** 2003 2703 3801 4801		
General Education Requirements		**Hrs**	**Major Requirements**		**Hrs**
ENGL #	1013/1043 & 1023/1053	6	MUS	1440 1713 1723 1731 1741 ♦1751 2000	
MATH #		3		2441 2713 2723 2731 2741 ~~3281~~ 3401 3701	
SCIENCE		4		~~3421~~ ~~3431~~ 3442 ~~3481~~ ~~3692~~ ~~3702~~ 3762	
SCIENCE		4		3773 3783 ~~3802~~ 3853 4000 ~~4281~~ ~~4461~~ 4901	
US HIST/GOVT		3		~~4701~~ ~~4712~~ 4971	~~48~~ 42
SOC SCI		3	1000	(4 semesters)	
SOC SCI		3	3000	(2 semesters)	
FINE ART/HUM		3	1202		8
~~FINE ART/HUM~~		~~3~~ 0	2201		2
COMM		0	3202		6
TECH 1001 ♦		0	1501		2
			1501/1631		2
TOTAL GEN ED HOURS		~~32~~ 29	3501		~~2~~ 1
Electives			3501/3631		1
			COMM	2003**	3
			SEED	2003 2113 4553 ~~2002~~ ~~4054~~ 4503 ~~4556~~ 4809	~~24~~ 21
			SPED 4052	"C" or better in courses on this side	2
					3
				TOTAL MAJOR HOURS	~~98~~ 94
TOTAL ELECTIVE HOURS		0		TOTAL HOURS	

Final Check:

Min. hours required ~~130~~ 123
40 hours upper level _____ thru _____
of "D" hours _____ thru _____
Max activity hours 4 _____

Earned Hrs _____
minus P/C HRS _____
to be completed _____
TOTAL _____

Select 3 hrs from below
MUS 3481
3401
4461
3431
3421

**** Satisfying Gen Ed**
◆ Satisfying Institutional Requirement
 # C or better must be earned for Gen Ed

DOWNLOAD PDF

General Information

Navigate this section:

Introduction

Academic Calendar

Administration & Faculty

Programs of Study

Admission

ACTS Course Transfer System

Fees & Expenses

Student Affairs Operations

Financial Aid

Scholarships

Regulations & Procedures

Graduation Requirements

General Education Requirements

University Honors

College Distinction

Military Science

Catalog PDF

Music Education for Teacher Licensure (Keyboard Instrumental Music Option)

PROGRAM HOMEPAGE

See the College of Education and Health page for additional requirements.

Curriculum

The matrix below is a sample plan for all coursework required for this program.

Freshman

MUS 2003 3
COMM 2003 3

Fall	Credits	Spring	Credits
ENGL 1013 Composition I [1]	3	ENGL 1023 Composition II [1]	3
MATH XXXX Mathematics [1]	3	~~SCIL 1XXX Science with Laboratory~~ [1]	~~4~~
MUS 1000 Recital Attendance	0	MUS 1000 Recital Attendance	0
MUS 1202 Applied Music - Piano	2	MUS 1202 Applied Music - Piano	2
MUS 1501 Band	1	MUS 1501 Band or MUS 1631 Symphonic Wind Ensemble	1
MUS 1713 Theory I	3	MUS 1723 Theory II	3
MUS 1731 Ear Training I	1	MUS 1741 Ear Training II	1
MUS 1751 Orientation to Music	1	~~MUS 2201 Accompanying Seminar~~	~~1~~
MUS 2441 Class Voice	1		
Total Hours	15	**Total Hours**	~~15~~ 16

Sophomore

Fall	Credits	Spring	Credits
MUS 2201	1	MUS 3401[5]	1
MUS 3481[5]	1	MUS 4461[5]	1
SEED 2003	3	SEED 2113	3
~~SS 1XXX Social Science Courses~~ [1]	~~3~~	SCIL 1XXX[1]	4
SCIL 1XXX Science with Laboratory [1]	4	~~COMM 2003 Public Speaking~~	~~3~~
MUS 1000 Recital Attendance	0	~~SEED 2002 Education as a Profession~~	~~2~~
MUS 1202 Applied Music - Piano	2	MUS 1000 Recital Attendance	0
MUS 1501 Band	1	MUS 1202 Applied Music - Piano	2
MUS 2713 Theory III	3	MUS 1501 Band or MUS 1631 Symphonic Wind Ensemble	1
MUS 2731 Ear Training III	1	MUS 2201 Accompanying Seminar	1
~~MUS 3401 Brass Instruments~~	~~1~~	MUS 2723 Theory IV	3
Total Hours	~~15~~	MUS 2741 Ear Training IV	1
		MUS 1440 Piano Proficiency	0
		MUS 2000 ~~Sophomore Barrier~~ [3] Applied Competency	0
		~~MUS 3481 Stringed Instruments~~	~~1~~
		Total Hours	~~14~~

15-16

15-17

Junior

Fall	Credits	Spring	Credits
MUS 3901	1	~~FAH 1XXX Fine Arts and Humanities Courses~~ [1]	~~3~~
MUS 3431[5]	1	~~USHG 1XXX U.S. History and Government~~ [1]	~~3~~
MUS 3762	2	MUS 3000 Recital Attendance	
MUS 3801	1	MUS 3202 Applied Music - Piano	2
MUS 4971	1		
USHG 1XXX[1]	3		
~~SS 1XXX Social Science Courses~~ [1]	~~3~~		
MUS 3000 Recital Attendance	0		
MUS 3202 Applied Music - Piano	2		
~~MUS 3421 Woodwind Instruments, Double Reeds~~	~~1~~		
MUS 3501 Band	1		

Fall	Credits
MUS 3773 History of Music I	3
~~MUS 3802 Principles of Conducting~~	~~2~~
~~MUS 4461 Percussion Instruments~~	~~1~~
~~MUS 4712 Form and Analysis~~	~~2~~
Total Hours	~~15~~
	14-15

Spring	Credits
~~MUS 3281 Secondary Instrumental Methods and Materials I~~	~~1~~
~~MUS 3431 Woodwind Instruments, Single Reeds~~	~~1~~
MUS 3501 Band or MUS 3631 Symphonic Wind Ensemble	1
~~MUS 3702 Music Educational Technology~~	~~2~~
MUS 3783 History of Music II	3
MUS 2703	3
Total Hours	~~16~~
MUS 3421 5	1
MUS 3442	2
MUS 3853	3
MUS 4801	1
MUS 4901	1
	16-17

MUS 4000	0
SS 1XXX 1	6
SPED 4052	2
SEED 4553	3

Senior

Fall	Credits
FAH 1XXX Fine Arts and Humanities Courses [1]	3
~~MUS 4971 Marching Band Techniques~~	~~1~~
MUS 3202 Applied Music - Piano	2
MUS 3501 Band	1
~~MUS 3692 History of Music III~~	~~2~~
~~MUS 3853 Music in the Elementary Classroom~~	~~3~~
Total Hours	~~12~~
	17

Spring	Credits
~~SEED 4054 Educating Developing, Diverse, and Exceptional Learners~~	~~4~~
~~SEED 4556 Classroom Application of Educational Psychology~~ [3]	~~6~~
~~MUS 3442 Piano Pedagogy~~	~~2~~
~~MUS 3762 Instrumental and Choral Arranging~~	~~2~~
~~MUS 4000 Capstone Recital~~	~~0~~
~~MUS 4281 Secondary Instrumental Methods and Materials II~~	~~1~~
Total Hours	~~15~~
SEED 4503	3
SEED 4809 3,4	9
	12

123

Senior 9th Semester

Fall	Credits
SEED 4503 Seminar in Secondary Education	3
SEED 4809 Teaching in the Elementary and Secondary School [3,4]	9
MUS 4701 Teaching Music in the Elementary and Secondary School	1
Total Hours	**13**

[1] See appropriate alternatives or substitutions in "General Education Requirements".

[2] Required for enrollment in upper-level applied study for two-hour credit and for completion of all music degrees.

[3] See admission policy and procedure.

[4] For licensure, students must pass the Praxis II specialty and Principles of Learning and Teaching exam.

[5] Select three of five instrument techniques courses

ARKANSAS TECH UNIVERSITY

REQUEST FOR PROGRAM CHANGE

Department Initiating Proposal	Date
Music	**05/23/2023**

Title	Signature	Date
Department Head **Dr. Jeff Bright**	Jeff Bright	**05/23/2023**
Dean	Jeffrey Cass	07/11/23
Assessment Dr. Christine Austin	[illegible]	7.20.23
Registrar Ms. Tammy Weaver	Tammy Weaver	7/28/23
Vice President for Academic Affairs Dr. Julie Furst-Bowe		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	8/23
Curriculum Committee (Undergraduate Proposals Only)	8/29/23
Faculty Senate (Undergraduate Proposals Only)	9/12/23
Graduate Council (Graduate Proposals Only)	

Program Title:
Music Education for Teacher Licensure (Keyboard Vocal Music Option)

Outline change in program: (e.g., list changes in program such as (1) delete three hours of elective and (2) add three hours of approved major electives)

DELETE

One of five Instrument Techniques Courses (Require only 1)
MUS 1231 Applied Voice (require 3 semesters instead of 4)
MUS 3692 Music History 3
MUS 4701 Teaching Music in Elementary and Secondary Schools
MUS 4712 Form and Analysis
MUS 3702 Music Educational Technology
MUS 3802 Principles of Conducting
SEED 2002 Education as a Profession
SEED 4556 Classroom Application of Educational Psychology
SEED 4054 Educating Developing, Diverse, and Exceptional Learners
MUS 3821 MUS 4821

ADD

MUS 2003 Music History Survey as a directed arts and humanities general education course
MUS 2703 Music Educational Technology
MUS 3801 Conducting
MUS 4801 Advanced Conducting
SEED 2003 Introduction to Education
SEED 2113 Human Development and Learning Theory
SEED 4553 Methods, Classroom Management, and Assessment
SPED 4052 Exceptionalities
MUS 3901
MUS 4901

What impact will the change have on staffing, on other programs and space allocation?
No change on staffing

Answer the following Assessment questions:

a. How does the program change align with the university mission?
   Changes are to improve student success and to help students excel in their musical endeavors.
b. If this change in the program is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.
   Not applicable
c. What is the rationale for this program change?
   1. How will the program change impact learning for students enrolled in this program?
      Program changes are being made to conform to the ATU College of Education curricular changes. Other changes not associated with the College of Education are being made to provide students with better opportunities to connect their learning while streamlining the curriculum.
   2. Provide an example or examples of student learning assessment evidence which supports the changes in the program.
      No supporting assessment evidence. These changes were made to align courses with the ATU College of Education and to provide better opportunities for students to connect their learning.
b. How does this program fit in the current state of the discipline? Include Arkansas institutional comparisons. If Arkansas educational institutions do not have the course or program provide comparative examples from regional educational institutions.

The University of Arkansas, Arkansas State University, and the University of Central Arkansas all offer the Bachelor of Music Education degree. All three have a similar curricular structure as the BME degree offered at ATU.

c. Attach a detailed assessment plan including three to five specific program student learning outcomes, means or instructional measures to assess each outcome, identify program courses where learning will be assessed, and performance standards or criteria for success which demonstrate student learning for each outcome. (Examples for assessment plans/curriculum mapping can be found at the Office of Assessment and Institutional Effectiveness web page.)
See attached.

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.

In the attached matrix, include requested changes in the matrix and include course number and title.

Curriculum Matrix for Catalog Curriculum in **Music Education for Teacher Licensure (Keyboard Vocal Music Option)** (enter title for program changing)	
Freshman Fall Semester Add/Change: Delete: Total Hours: 15	Freshman Spring Semester Add/Change: MUS 2003 Survey of Music History (Directed Arts and Humanities General Education Requirement) COMM 2003 Public Speaking Delete: MUS 2201 Accompanying Seminar SCIL 1XXX Science With Laboratory Total Hours: 17
Sophomore Fall Semester Add/Change: MUS 2201 Accompanying Seminar MUS 3481 Stringed Instruments 6 SEED 2003 Introduction to Education Delete: SS 1XXX Social Science Course Total Hours: 16-17	Sophomore Spring Semester Add/Change: MUS 2000 Applied Competency MUS 3401 Brass Instruments 6 MUS 3421 Woodwind Instruments, Double Reeds 6 SEED 2113 Human Development and Learning SCIL 1XXX Science With Laboratory 1 Delete: COMM 2003 Public Speaking SEED 2002 Education as a Profession ~~MUS 3481 Stringed Instruments~~ MUS 2000 Sophomore Barrier Total Hours: 16-17
Junior Fall Semester Add/Change: MUS 3901 Secondary Music Methods and Materials 1 MUS 3431 Woodwind Instruments, Single Reeds 6 MUS 3762 Instrumental and Choral Arranging MUS 3801 Conducting USHG 1XXX US History/Government Delete: MUS 1231 Applied Music - Voice MUS 3421 Woodwind Instruments, Double Reeds MUS 3802 Principles of Conducting MUS 3821 Secondary Choral Methods and Materials 1 ~~MUS 4461 Percussion Instruments~~ MUS 4712 Form and Analysis Total Hours: 16-17	Junior Spring Semester Add/Change: MUS 2703 Music Educational Technology MUS 3442 Piano Pedagogy MUS 3853 Music in the Elementary Classroom MUS 4801 Advanced Conducting MUS 4901 Secondary Music Methods and Materials 2 Delete: FAH 1XXX Fine Arts and Humanities Course USHG 1XXX US History/Government MUS 3702 Music Educational Technology MUS 4821 Secondary Choral Methods and Materials 2 MUS -Instrument Techniques Courses (3401, 3421, 3431, 3481, & 4461 Total Hours: 16
Senior Fall Semester Add/Change: MUS 4000 Capstone Recital SS 1XXX Social Science Course 1 ~~SEED~~ 4052 Exceptionalities SPED SEED 4553 Methods, Classroom Management and Assessment	Senior Spring Semester Add/Change: SEED 4503 Seminar In Secondary Education SEED 4809 Teaching in the Elementary and Secondary Schools Delete:

Delete: MUS 3692 History of Music 3 MUS 3853 Music in the Elementary Classroom MUS -Instrument Techniques Courses (3401, 3421, 3431, 3481, & 4461 Total Hours: 14	SEED 4054 Educating Developing, Diverse and Exceptional Learners SEED 4556 Classroom Application and Educational Psychology MUS 3442 Piano Pedagogy MUS 3762 Instrumental and Choral Arranging MUS 4000 Capstone Recital Total Hours: 12
9th Semester Add/Change: Delete: SEED 4503 Seminar In Secondary Education SEED 4809 Teaching in the Elementary and Secondary Schools SEED 4701 Teaching Music in the Elementary and Secondary School Total Hours: 0	

Curriculum Restructure BM Keyboard/Vocal Music Education

Semester	Classes	Semester	Classes
1 15 hrs	MUS 1000 Recital Attendance MUS 1__1 Major Ensemble MUS 1__2 Applied Lessons MUS 1713 Theory 1 MUS 1731 Ear Training 1 MUS 1751 Orientation to Music MUS 2441 Class Voice ENGL 1013 Composition 1 MATH 1003 College Mathematics	2 17 hrs	MUS 1000 Recital Attendance MUS 1__1 Major Ensemble MUS 1__2 Applied Lessons MUS 1231 Applied Voice MUS 1723 Theory 2 MUS 1741 Ear Training 2 MUS 2003 Intro to Music (A&H GE) ENGL 1023 Composition 2 COMM 2003 Public Speaking
3 17 hrs 16 or	MUS 1000 Recital Attendance MUS 1__1 Major Ensemble MUS 1__2 Applied Lessons MUS 1231 Applied Voice MUS 2201 Accompanying Seminar MUS 2713 Theory 3 MUS 2731 Ear Training 3 *MUS 3481 Stringed Instruments** 6 SEED 2003 Introduction to Education ___4 SCIENCE LAB	4 ~~18 hrs~~ 16 or 17	MUS 1000 Recital Attendance MUS 1__1 Major Ensemble MUS 1__2 Applied Lessons MUS 1231 Applied Voice MUS 1440 Piano Proficiency MUS 2000 Applied Competency MUS 2201 Accompanying Seminar MUS 2723 Theory 4 MUS 2741 Ear Training 4 *MUS 3401 Brass Instruments** *MUS 3421 WW Double Reeds** SEED 2113 Human Dev. & Learning ___4 SCIENCE LAB
5 17 hrs 16 or	MUS 3000 Recital Attendance MUS 3__1 Major Ensemble MUS 3__2 Applied Lessons *MUS 3431 WW Single Reeds** MUS ~~3821~~ Methods 1 3901 MUS 3762 Inst/Choral Arranging MUS 3773 History of Music 1 MUS 3801 Conducting ___3 US HISTORY/GOVERNMENT ___3 SOCIAL SCIENCES	6 16 hrs	MUS 3000 Recital Attendance MUS 3__1 Major Ensemble MUS 3__2 Applied Lessons MUS 2703 Music Ed Technology MUS 3442 Piano Pedagogy MUS 3783 History of Music 2 MUS 3853 Music in Elem Classroom MUS ~~4821~~ Methods 2 4901 MUS 4801 Advanced Conducting
7 14 hrs	MUS 3__1 Major Ensemble MUS 3__2 Applied Lessons MUS 4000 Capstone Recital ___3 SOCIAL SCIENCES ___3 ARTS & HUMANITIES ~~SEED~~ 4052 Exceptionalities SPED SEED 4553 Methods, Classroom Management, and Assessment	8 12 hrs	SEED 4503 Seminar in Secondary Education SEED 4809 Teaching in the Elementary and Secondary Schools

**select one of four instrument techniques courses*

123 total

Major-AH-MUS-Music Education (BME) All Options 2022

Internal Review

1 GOALS 8 OUTCOMES 15 MEASURES 15 TARGETS 15 FINDINGS 2 ATTACHMENTS

Program Learning Outcomes		Expectations/Target for this Outcome
1 **Calendar Year Assessment Information** 2022 Calendar Year Assessment		
1.1 Performance (and 3 Functional Performance) Technical skills requisite for artistic self-expression in at least one major performance area at a level appropriate for the particular music concentration. An overview understanding of the repertory in their major performance area and the ability to perform from a cross-section of that repertory. The ability to read at sight with fluency demonstrating both general musicianship and, in the major performance area, a level of skill relevant to professional standards appropriate for the particular music concentration. Knowledge and skills sufficient to work as a leader and in collaboration on matters of musical interpretation. Rehearsal and conducting skills are required as appropriate to the particular music concentration. Keyboard competency. Growth in artistry, technical skills, collaborative competence and knowledge of	1.1.1 Senior Recital Applied Exam Jury panel evaluation of the students senior recital performance in the 7th, 8th or 9th semester of MUS 3__2, Applied Music and MUS 4001, Senior Recital on the students major instrument.	1.1.1.1 Students perform a prepared solo on their major instrument before a jury of music department faculty. 90% of the students will complete the senior recital performance with a pass or 70% (grade of "C") or above.
	1.1.2 Piano Proficiency Exam Jury panel evaluation of the students final exam performance in the 4th semester of MUS 1441, Class Piano IV.	1.1.2.1 Students perform skills off a checklist for evaluation by music department faculty. 70% of majors will successfully pass the piano proficiency on first attempt; 85% will eventually pass.

Program Learning Outcomes		Expectations/Target for this Outcome
repertory through regular ensemble experiences. Ensembles should be varied both in size and nature.		
1.2 Musicianship Skills and Analysis An understanding of the common elements and organizational patterns of music and their interaction, the ability to employ this understanding in aural, verbal, and visual analyses, and the ability to take aural dictation. Sufficient understanding of and capability with musical forms, processes, and structures to use this knowledge and skill in compositional, performance, analytical, scholarly, and pedagogical applications according to the requisites of their specializations. The ability to place music in historical, cultural, and stylistic contexts.	1.2.1 Music Theory III augmented 6th chords An academic test administered to determine the student's ability to recognize and construct augmented 6th chords assessed in MUS 2713, Theory III.	1.2.1.1 Students were assessed for their ability to recognize and construct augmented 6th chords. 70% of the students will complete the Music Theory III final exam with a 70% (grade of "C") or above.
	1.2.2 Music Theory IV - Impressionism Embedded impressionism assessment module in Final exam in MUS 2723, Theory IV.	1.2.2.1 Embedded impressionism assessment module in Final exam in MUS 2723, Theory IV. 70% of the students will complete the assessment module with 70% accuracy or above.
	1.2.3 Ear Training IV Final Exam Final exam in MUS 2741, Ear Training IV.	1.2.3.1 Exam testing students' aural understanding through dictation and singing. 70% of the students will complete the Ear Training IV final exam with a 70% (grade of "C") or above.
	1.2.4 Form and Analysis Final Project	1.2.4.1 Students were given a musical selection and asked to identify formal elements of the piece including motifs, themes, tonality, and form.

Program Learning Outcomes		Expectations/Target for this Outcome
	Final project for MUS 4712, Form Analysis	70% of the students will complete the Form Analysis final project with a grade of 70% ("C") or above.
1.3 Composition/Improvisation Students must acquire a rudimentary capacity to create original or derivative music. It is the prerogative of each institution to develop specific requirements regarding written, electronic, or improvisatory forms and methods. These may include but are not limited to the creation of original compositions or improvisations, variations or improvisations on existing materials, experimentation with various sound sources, the imitation of musical styles, and manipulating the common elements in non-traditional ways. Institutional requirements should help students gain a basic understanding of how to work freely and cogently with musical materials in various composition-based activities, particularly those most associated with the major field.	1.3.1 Music Theory IV Composition Project Composition assignment in MUS 2723, Theory IV.	1.3.1.1 The student produces a music composition demonstrating a rudimentary capacity to create an original work of art 80% of the students will complete the composition project assignment with a 70% (grade of "C") or above.
1.4 History Students must acquire basic knowledge of music history and repertories through the present time, including study and experience of musical language and achievement in addition to that of	1.4.1 History of Music I Listening Exam This assessment consisted of listening Identification of 6 musical examples from the Medieval, Renaissance, and Early Baroque eras. Students had to identify the musical period and	1.4.1.1 Students were assessed on their ability to identify what style period musical examples represented. 70% of the students will complete the History of Music I final exam with a grade of 70% ("C") or above.

Program Learning Outcomes		Expectations/Target for this Outcome
the primary culture encompassing the area of specialization.	provide justification for their answer. The listening was drawn from the listening examples associated with the course tests from each period. This was not their final test.	
	1.4.2 History of Music II - Symphony Characteristics Analyze characteristics of a symphony	1.4.2.1 Students were asked to define and identify a cyclic motive, key relationships and formal structures in Beethoven's 5th Symphony. 70% of the students will complete the basic knowledge assessment with a grade of 70% /"C" or above.
	1.4.3 History of Music III Listening Exam Listening Exam in MUS 3692, History of Music III.	1.4.3.1 A listening exam where students matched 20th-century composers to aural excerpts. 70% of the students will complete the History of Music III final exam with a grade of 70% ("C") or above.
1.5 Synthesis While synthesis is a lifetime process, by the end of undergraduate study students must be able to work on musical problems by combining, as appropriate to the issue, their capabilities in performance; aural, verbal, and visual analysis;	1.5.1 Student Teaching Internship supervisor evaluation of the students' student teaching experience in SEED 4809, teaching in the elementary and secondary school.	1.5.1.1 A cumulative grade given by the internship supervisor to represent the student's performance during their internship semester. 90% of the students will complete their student teaching experience with a rating or of "B" or better.

Program Learning Outcomes		Expectations/Target for this Outcome
composition/improvisation; and history and repertory.		
1.6 Conducting and Musical Leadership The prospective music teacher must be a competent conductor, able to create accurate and musically expressive performances with various types of performing groups and in general classroom situations. Instruction in conducting includes score reading and the integration of analysis, style, performance practices, instrumentation, and conducting techniques. Laboratory experiences that give the student opportunities to apply rehearsal techniques and procedures are essential. Prospective teachers in programs with less focus on the preparation of ensemble conductors must acquire conducting and musical leadership skills sufficient to teach effectively in their area(s) of specialization.	1.6.1 PRAXIS Exam (Performance) PRAXIS Music Content Knowledge Exam Section III Performance.	1.6.1.1 Performance category portion of the Praxis standardized test 90% of the students will perform in the average score range of the Performance section of the PRAXIS exam.
1.7 Analysis/History/Literature and Arranging The prospective music teacher should be able to apply analytical and historical knowledge to curriculum development, lesson planning, and daily classroom and performance activities. Teachers should be prepared to relate their understanding of music with respect to styles,	1.7.1 PRAXIS Exam (Music History and Literature) PRAXIS Music Content Knowledge Exam Section I Music History and Literature.	1.7.1.1 Music History and Literature category portion of the Praxis standardized test 90% of the students will perform in the average score range of the Music History and Literature section of the PRAXIS exam.

Program Learning Outcomes		Expectations/Target for this Outcome
literature, multiple cultural sources, and historical development, both in general and as related to their area(s) of specialization as well as be able to arrange and adapt music from a variety of sources to meet the needs and ability levels of individuals, school performing groups, and in classroom situations.	1.7.2 PRAXIS EXAM (Theory and Composition) PRAXIS Music Content Knowledge Exam Section II Theory and Composition.	1.7.2.1 Theory and Composition category portion of the Praxis standardized test 90% of the students will perform in the average score range of the Music Theory and Composition section of the PRAXIS exam.
1.8 Specialization Competencies Institutions and other educational authorities make decisions about the extent to which music teachers will be prepared in one or more specializations. The following competencies apply singly or in combination consistent with the specialization objectives of each teacher preparation program in music. These competencies include: (a) Knowledge and skills sufficient to teach beginning students on instruments and/or in voice as appropriate to the chosen areas of specialization. (b) Knowledge of content, methodologies, philosophies, materials, technologies, and curriculum development in music education.	1.8.1 PRAXIS Exam (Pedagogy, Professional Issues & Technology) PRAXIS Music Content Knowledge Exam Section IV Pedagogy, Professional Issues and Technology.	1.8.1.1 Pedagogy; Professional Issues; Technology category portion of the Praxis standardized test 90% of the students will perform in the average score range of the Pedagogy, Professional Issues and Technology section of the PRAXIS exam.

DEGREE AUDIT CHECK LIST
(BME-MUED-KBV) Music Education - Keyboard Vocal Music

~~2023-24~~ 2024-25

Date		Student's Name
Grade Point	Graduation Date	T# **2003 2703 3801 4801

General Education Requirements		Hrs
ENGL #	1013/1043 & 1023/1053	6
MATH #		3
SCIENCE		4
SCIENCE		4
US HIST/GOVT		3
SOC SCI		3
SOC SCI		3
FINE ART/HUM		3
~~FINE ART/HUM~~		0 ~~3~~
COMM		0
TECH 1001 ♦		0
		29
TOTAL GEN ED HOURS		~~32~~
Electives		
TOTAL ELECTIVE HOURS		0

Major Requirements		Hrs
MUS	1440 1713 1723 1731 1741 ♦1751 2000 2441 2713 2723 2731 2741 3442 ~~3692~~ ~~3702~~ 3762 3773 3783 ~~3802~~ 3901 ~~3821~~ 3853 4000 ~~4701~~ ~~4712~~ ~~4821~~ 4901	42
1000	(4 semesters)	
3000	(2 semesters)	
1202		8
1231		3 ~~4~~
1571/1581/1681		4
3571/3581/3681		3
2201		2
3202		6
MUS	3401 3421 3431 3481 4461	1 ~~2~~
COMM	2003**	3
SEED	2003 2113 4553 ~~2002~~ ~~4054~~ 4503 ~~4556~~ 4809	~~24~~ 21
SPED 4052	"C" or better in courses on this side	2
	TOTAL MAJOR HOURS	98
	TOTAL HOURS	

Final Check:

Min. hours required ~~130~~ 123
40 hours upper level _____ thru _____
of "D" hours _____ thru _____
Max activity hours 4 _____

Earned Hrs _____
minus P/C HRS _____
to be completed _____
TOTAL _____

**** Satisfying Gen Ed**
♦ Satisfying Institutional Requirement
 # C or better must be earned for Gen Ed

DOWNLOAD PDF

General Information

Navigate this section:

Introduction

Academic Calendar

Administration & Faculty

Programs of Study

Admission

ACTS Course Transfer System

Fees & Expenses

Student Affairs Operations

Financial Aid

Scholarships

Regulations & Procedures

Graduation Requirements

General Education Requirements

University Honors

College Distinction

Military Science

Catalog PDF

Music Education for Teacher Licensure (Keyboard Vocal Music Option)

PROGRAM HOMEPAGE

See the College of Education and Health page for additional requirements.

Curriculum

The matrix below is a sample plan for all coursework required for this program.

Freshman

MUS 2003 3
Comm 2003 3

Fall	Credits	Spring	Credits
ENGL 1013 Composition I [1]	3	ENGL 1023 Composition II [1]	3
MATH XXXX Mathematics [1]	3	~~SCIL 1XXX Science with Laboratory~~ [1]	~~4~~
MUS 1000 Recital Attendance	0	MUS 1000 Recital Attendance	0
MUS 1202 Applied Music - Piano	2	MUS 1202 Applied Music - Piano	2
MUS 1571 University Choir, MUS 1581 Choral Artists, or MUS 1681 Concert Chorale	1	MUS 1231 Applied Music - Voice	1
		MUS 1571 University Choir, MUS 1581 Choral Artists, MUS 1681 Concert Chorale	1
MUS 1713 Theory I	3	MUS 1723 Theory II	3
MUS 1731 Ear Training I	1	MUS 1741 Ear Training II	1
MUS 1751 Orientation to Music	1	~~MUS 2201 Accompanying Seminar~~	~~1~~
MUS 2441 Class Voice	1		
Total Hours	15	**Total Hours**	~~16~~ 17

Sophomore

Fall	Credits	Spring	Credits
MUS 2201	1	MUS 3401 6	1
MUS 3481 6	1	MUS 3421 6	1
SEED 2003	3	SEED 2113	3
~~SS 1XXX Social Science Courses~~ [1]	~~3~~	SCIL 1XXX 1	4
SCIL 1XXX Science with Laboratory [1]	4	~~COMM 2003 Public Speaking~~	~~3~~
MUS 1000 Recital Attendance	0	~~SEED 2002 Education as a Profession~~	~~2~~
MUS 1202 Applied Music - Piano	2	MUS 1000 Recital Attendance	0
MUS 1231 Applied Music - Voice	1	MUS 1202 Applied Music - Piano	2
MUS 1571 University Choir, MUS 1581 Choral Artists, or MUS 1681 Concert Chorale	1	MUS 1231 Applied Music - Voice	1
MUS 2713 Theory III	3	MUS 1571 University Choir, MUS 1581 Choral Artists, or MUS 1681 Concert Chorale	1
MUS 2731 Ear Training III	1	MUS 2201 Accompanying Seminar	1
Total Hours	~~15~~ 16-17	MUS 2723 Theory IV	3
		MUS 2741 Ear Training IV	1
		MUS 1440 Piano Proficiency	0
		MUS 2000 ~~Sophomore Barrier~~ Applied Competency [3]	0
		Total Hours	~~14~~ 16-17

Junior

Fall	Credits	Spring	Credits
MUS 3901	1	MUS 2703	3
MUS 3431 6	1	MUS 3442	2
MUS 3762	2	MUS 3853	3
MUS 3901	1	MUS 4801	1
USHG 1XXX 1	3	~~FAH 1XXX Fine Arts and Humanities Courses~~ [1]	~~3~~
SS 1XXX Social Science Courses [1]	3	MUS 4901	1
~~MUS 1231 Applied Music - Voice~~	~~1~~	~~USHG 1XXX U.S. History and Government~~ [1]	~~3~~
MUS 3000 Recital Attendance	0	MUS 3000 Recital Attendance	0
MUS 3202 Applied Music - Piano	2		

Fall	Credits	Spring	Credits
MUS 3571 University Choir, MUS 3581 Choral Artists, or MUS 3681 Concert Chorale	1	MUS 3202 Applied Music - Piano	2
MUS 3773 History of Music I	3	MUS 3571 University Choir, MUS 3581 Choral Artists, or MUS 3681 Concert Chorale	1
~~MUS 3802 Principles of Conducting~~	~~2~~	~~MUS 3702 Music Educational Technology~~	~~2~~
~~MUS 3821 Secondary Choral Methods and Materials I~~	~~1~~	MUS 3783 History of Music II	3
~~MUS 4712 Form and Analysis~~	~~2~~	~~MUS 4821 Secondary Choral Methods and Materials II~~	~~1~~
Total Hours	~~15~~	~~MUS 3401 Brass Instruments, MUS 3421 Woodwind Instruments, Double Reeds, MUS 3431 Woodwind Instruments, Single Reeds, MUS 3481 Stringed Instruments, or MUS 4461 Percussion Instruments~~	~~1~~
	16-17	**Total Hours**	16

MUS 4000	0		
SG 1XXX'	3		
SPED 4052	2	SEED 4503	3
SEED 4553	3	SEED 4809	9

Senior

Fall	Credits	Spring	Credits
FAH 1XXX Fine Arts and Humanities Courses [1]	3	~~SEED 4054 Educating Developing, Diverse, and Exceptional Learners~~	~~4~~
MUS 3202 Applied Music - Piano	2	~~SEED 4556 Classroom Application of Educational Psychology [4]~~	~~6~~
		~~MUS 3442 Piano Pedagogy~~	~~2~~

Fall	Credits
MUS 3401 Brass Instruments, MUS 3421 Woodwind Instruments, Double Reeds, MUS 3431 Woodwind Instruments, Single Reeds, MUS 3481 Stringed Instruments, or MUS 4461 Percussion Instruments	1
MUS 3571 University Choir, MUS 3581 Choral Artists, or MUS 3681 Concert Chorale	1
MUS 3692 History of Music III	2
MUS 3853 Music in the Elementary Classroom	3
Total Hours	12

14

Spring	Credits
MUS 3762 Instrumental and Choral Arranging	2
MUS 4000 Capstone Recital	0
Total Hours	14

12

Senior 9th Semester

Fall	Credits
SEED 4503 Seminar in Secondary Education	3
SEED 4809 Teaching in the Elementary and Secondary School [4,5]	9
MUS 4701 Teaching Music in the Elementary and Secondary School	1
Total Hours	13

[1] See appropriate alternatives or substitutions in "General Education Requirements"

[2] Required for enrollment in upper-level applied study for two-hour credit and for completion for all music degrees.

[3] Prerequisite: admission to Stage II.

[4] See admission policy and procedure.

[5] For licensure, students must pass the Praxis II specialty and Principles of Learning and Teaching exam.

6

ARKANSAS TECH UNIVERSITY

REQUEST FOR PROGRAM CHANGE

Department Initiating Proposal	Date
Music	**05/23/2023**

Title	Signature	Date
Department Head **Dr. Jeff Bright**	Jeff Bright	**05/23/2023**
Dean	Jeffrey Cass	07/11/23
Assessment Dr. Christine Austin	Christine Austin	7.20.23
Registrar Ms. Tammy Weaver	Tammy Weaver	7/28/23
Vice President for Academic Affairs Dr. Julie Furst-Bowe		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	8/23
Curriculum Committee (Undergraduate Proposals Only)	8/29/23
Faculty Senate (Undergraduate Proposals Only)	9/12/23
Graduate Council (Graduate Proposals Only)	

Program Title:
Music Education for Teacher Licensure (Vocal Music Option)

Outline change in program: (e.g., list changes in program such as (1) delete three hours of elective and (2) add three hours of approved major electives)

Change:
MUS 1441 or MUS 1201 to
MUS 1411, 1421, 1431,
and 1441

Change: ~~MUS 3821~~

MUS List from
2 hr to 1 hr
3401 3421 3431
3481 ~~4461~~

DELETE

One of five Instrument Techniques Courses (Require only 1)
MUS 2191 Vocal Diction 2
MUS 3692 Music History 3
MUS 4701 Teaching Music in Elementary and Secondary Schools
MUS 4712 Form and Analysis
MUS 3702 Music Educational Technology
MUS 3802 Principles of Conducting
SEED 2002 Education as a Profession
SEED 4556 Classroom Application of Educational Psychology
SEED 4054 Educating Developing, Diverse, and Exceptional Learners
MUS 3821, 4821

ADD

MUS 2003 Music History Survey as a directed arts and humanities general education course
MUS 2703 Music Educational Technology
MUS 3801 Conducting
MUS 4801 Advanced Conducting
SEED 2003 Introduction to Education
SEED 2113 Human Development and Learning Theory
SEED 4553 Methods, Classroom Management, and Assessment
SPED 4052 Exceptionalities
MUS 3901
MUS 4901

What impact will the change have on staffing, on other programs and space allocation?
No change on staffing

Answer the following Assessment questions:

a. How does the program change align with the university mission?
   Changes are to improve student success and to help students excel in their musical endeavors.
b. If this change in the program is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.
   Not applicable
c. What is the rationale for this program change?
   1. How will the program change impact learning for students enrolled in this program?
      Program changes are being made to conform to the ATU College of Education curricular changes. Other changes not associated with the College of Education are being made to provide students with better opportunities to connect their learning while streamlining the curriculum.
   2. Provide an example or examples of student learning assessment evidence which supports the changes in the program.
      No supporting assessment evidence. These changes were made to align courses with the ATU College of Education and to provide better opportunities for students to connect their learning.
b. How does this program fit in the current state of the discipline? Include Arkansas institutional comparisons. If Arkansas educational institutions do not have the course or program provide comparative examples from regional educational institutions.

The University of Arkansas, Arkansas State University, and the University of Central Arkansas all offer the Bachelor of Music Education degree. All three have a similar curricular structure as the BME degree offered at ATU.

c. Attach a detailed assessment plan including three to five specific program student learning outcomes, means or instructional measures to assess each outcome, identify program courses where learning will be assessed, and performance standards or criteria for success which demonstrate student learning for each outcome. (Examples for assessment plans/curriculum mapping can be found at the Office of Assessment and Institutional Effectiveness web page.)
See attached.

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.

In the attached matrix, include requested changes in the matrix and include course number and title.

Curriculum Matrix for Catalog Curriculum in **Music Education for Teacher Licensure (Vocal Music Option)** (enter title for program changing)	
Freshman Fall Semester Add/Change: MUS 1191 Vocal Diction MUS 1411 Class Piano 1 Delete: MUS 1441 Class Piano 1 Total Hours: 16	Freshman Spring Semester Add/Change: MUS 1421 Class Piano 2 MUS 2003 Survey of Music History (Directed Arts and Humanities General Education Requirement) COMM 2003 Public Speaking Delete: MUS 1191 Vocal Diction 1 MUS 1441 Class Piano 2 SS 1XXX Social Science Course Total Hours: 17
Sophomore Fall Semester Add/Change: MUS 1431 Class Piano 3 MUS 3481 Stringed Instruments SEED 2003 Introduction to Education Delete: MUS 1441 Class Piano 3 MUS 2191 Vocal Diction 2 Total Hours: 15-16	Sophomore Spring Semester Add/Change: MUS 1441 Class Piano 4 MUS 2000 Applied Competency MUS 3401 Brass Instruments MUS 3421 Woodwind Instruments, Double Reeds SEED 2113 Human Development and Learning Delete: SEED 2002 Education as a Profession ~~MUS 3481 Stringed Instruments~~ – ? not in current matrix MUS 2000 Sophomore Barrier Total Hours: 15-16
Junior Fall Semester Add/Change: MUS 3901 Secondary Music Methods and Materials 1 MUS 3431 Woodwind Instruments, Single Reeds MUS 3762 Instrumental and Choral Arranging MUS 3801 Conducting MUS 4832 Vocal Pedagogy USHG 1XXX US History/Government Delete: not ? in current matrix ? – ~~MUS 3421 Woodwind Instruments, Double Reeds~~ MUS 3702 Music Educational Technology MUS 3802 Principles of Conducting MUS ~~3821~~ Secondary Choral Methods and Materials 1 ~~MUS 4461 Percussion Instruments~~ MUS 4712 Form and Analysis COMM 2003 Public Speaking Total Hours: 15-16	Junior Spring Semester Add/Change: MUS 2703 Music Educational Technology MUS 3853 Music in the Elementary Classroom MUS 4801 Advanced Conducting MUS 4901 Secondary Music Methods and Materials 2 Delete: USHG 1XXX US History/Government MUS 3762 Instrumental and Choral Arranging MUS ~~4821~~ Secondary Choral Methods and Materials 2 ~~4801~~ MUS -Instrument Techniques Courses (3401, 3421, 3431, 3481, & 4461 Total Hours: 18
Senior Fall Semester Add/Change: MUS 4000 Capstone Recital SS 1XXX Social Science Course ~~SEED~~ 4052 Exceptionalities SPED	Senior Spring Semester Add/Change: SEED 4503 Seminar In Secondary Education SEED 4809 Teaching in the Elementary and Secondary Schools

SEED 4553 Methods, Classroom Management and Assessment Delete: MUS 3692 History of Music 3 MUS 3853 Music in the Elementary Classroom MUS -Instrument Techniques Courses (3401, 3421, 3431, 3481, & 4461 Total Hours: 14	Delete: SEED 4054 Educating Developing, Diverse and Exceptional Learners SEED 4556 Classroom Application and Educational Psychology MUS 4000 Capstone Recital MUS 4832 Vocal Pedagogy FAH 1XXX Fine Arts and Humanities Course Total Hours: 12
9th Semester Add/Change: Delete: SEED 4503 Seminar In Secondary Education SEED 4809 Teaching in the Elementary and Secondary Schools SEED 4701 Teaching Music in the Elementary and Secondary School Total Hours: 0	

Curriculum Restructure BM Vocal Music Education

Semester	Classes	Semester	Classes
1 16 hrs	MUS 1000 Recital Attendance MUS 1__1 Major Ensemble MUS 1__2 Applied Lessons MUS 1191 Vocal Diction 1 MUS ~~1441~~ Class Piano 1 1411 MUS 1713 Theory 1 MUS 1731 Ear Training 1 MUS 1751 Orientation to Music ENGL 1013 Composition 1 MATH 1003 College Mathematics	2 17 hrs	MUS 1000 Recital Attendance MUS 1__1 Major Ensemble MUS 1__2 Applied Lessons MUS ~~1441~~ Class Piano 2 1421 MUS 1723 Theory 2 MUS 1741 Ear Training 2 MUS 2003 Intro to Music (A&H GE) ENGL 1023 Composition 2 COMM 2003 Public Speaking
3 15 or 16 hrs	MUS 1000 Recital Attendance MUS 1__1 Major Ensemble MUS 1__2 Applied Lessons MUS ~~1441~~ Class Piano 3 1431 MUS 2713 Theory 3 MUS 2731 Ear Training 3 *MUS 3481 Stringed Instruments** SEED 2003 Introduction to Education ___4 SCIENCE LAB	4 15, 16 or ~~17 hrs~~	MUS 1000 Recital Attendance MUS 1__1 Major Ensemble MUS 1__2 Applied Lessons MUS 1440 Piano Proficiency MUS ~~1441~~ Class Piano 4 1441 OK MUS 2000 Applied Competency MUS 2723 Theory 4 MUS 2741 Ear Training 4 *MUS 3401 Brass Instruments** or *MUS 3421 WW Double Reeds** SEED 2113 Human Dev. & Learning ___4 SCIENCE LAB
5 15 or 16 hrs	MUS 3000 Recital Attendance MUS 3__1 Major Ensemble MUS 3__2 Applied Lessons *MUS 3431 WW Single Reeds** MUS ~~3821~~ Methods 1 3901 MUS 3762 Inst/Choral Arranging MUS 3773 History of Music 1 MUS 3801 Conducting MUS 4832 Vocal Pedagogy ___3 US HISTORY/GOVERNMENT	6 18 hrs	MUS 3000 Recital Attendance MUS 3__1 Major Ensemble MUS 3__2 Applied Lessons MUS 2703 Music Ed Technology MUS 3191 Vocal Solo Literature MUS 3783 History of Music 2 MUS 3853 Music in Elem Classroom MUS ~~4821~~ Methods 2 4901 MUS 4801 Advanced Conducting ___3 SOCIAL SCIENCES
7 14 hrs	MUS 3__1 Major Ensemble MUS 3__2 Applied Lessons MUS 4000 Capstone Recital ___3 SOCIAL SCIENCES ___3 ARTS & HUMANITIES ~~SEED~~ 4052 Exceptionalities SPED SEED 4553 Methods, Classroom Management and Assessment	8 12 hrs	SEED 4503 Seminar in Secondary Education SEED 4809 Teaching in the Elementary and Secondary Schools

**select one of four instrument techniques courses*

123 total

Major-AH-MUS-Music Education (BME) All Options 2022

Internal Review

1 GOALS **8** OUTCOMES **15** MEASURES **15** TARGETS **15** FINDINGS **2** ATTACHMENTS

Program Learning Outcomes

Expectations/Target for this Outcome

1 **Calendar Year Assessment Information**
2022 Calendar Year Assessment

1.1

Performance (and 3 Functional Performance)

Technical skills requisite for artistic self-expression in at least one major performance area at a level appropriate for the particular music concentration. An overview understanding of the repertory in their major performance area and the ability to perform from a cross-section of that repertory. The ability to read at sight with fluency demonstrating both general musicianship and, in the major performance area, a level of skill relevant to professional standards appropriate for the particular music concentration. Knowledge and skills sufficient to work as a leader and in collaboration on matters of musical interpretation. Rehearsal and conducting skills are required as appropriate to the particular music concentration. Keyboard competency. Growth in artistry, technical skills, collaborative competence and knowledge of

1.1.1

Senior Recital Applied Exam

Jury panel evaluation of the students senior recital performance in the 7th, 8th or 9th semester of MUS 3__2, Applied Music and MUS 4001, Senior Recital on the students major instrument.

1.1.1.1

Students perform a prepared solo on their major instrument before a jury of music department faculty.

90% of the students will complete the senior recital performance with a pass or 70% (grade of "C") or above.

1.1.2

Piano Proficiency Exam

Jury panel evaluation of the students final exam performance in the 4th semester of MUS 1441, Class Piano IV.

1.1.2.1

Students perform skills off a checklist for evaluation by music department faculty.

70% of majors will successfully pass the piano proficiency on first attempt; 85% will eventually pass.

Program Learning Outcomes		Expectations/Target for this Outcome
repertory through regular ensemble experiences. Ensembles should be varied both in size and nature.		
1.2 Musicianship Skills and Analysis An understanding of the common elements and organizational patterns of music and their interaction, the ability to employ this understanding in aural, verbal, and visual analyses, and the ability to take aural dictation. Sufficient understanding of and capability with musical forms, processes, and structures to use this knowledge and skill in compositional, performance, analytical, scholarly, and pedagogical applications according to the requisites of their specializations. The ability to place music in historical, cultural, and stylistic contexts.	1.2.1 Music Theory III augmented 6th chords An academic test administered to determine the student's ability to recognize and construct augmented 6th chords assessed in MUS 2713, Theory III.	1.2.1.1 Students were assessed for their ability to recognize and construct augmented 6th chords. 70% of the students will complete the Music Theory III final exam with a 70% (grade of "C") or above.
	1.2.2 Music Theory IV - Impressionism Embedded impressionism assessment module in Final exam in MUS 2723, Theory IV.	1.2.2.1 Embedded impressionism assessment module in Final exam in MUS 2723, Theory IV. 70% of the students will complete the assessment module with 70% accuracy or above.
	1.2.3 Ear Training IV Final Exam Final exam in MUS 2741, Ear Training IV.	1.2.3.1 Exam testing students' aural understanding through dictation and singing. 70% of the students will complete the Ear Training IV final exam with a 70% (grade of "C") or above.
	1.2.4 Form and Analysis Final Project	1.2.4.1 Students were given a musical selection and asked to identify formal elements of the piece including motifs, themes, tonality, and form.

Program Learning Outcomes		Expectations/Target for this Outcome
	Final project for MUS 4712, Form Analysis	70% of the students will complete the Form Analysis final project with a grade of 70% ("C") or above.
1.3 Composition/Improvisation Students must acquire a rudimentary capacity to create original or derivative music. It is the prerogative of each institution to develop specific requirements regarding written, electronic, or improvisatory forms and methods. These may include but are not limited to the creation of original compositions or improvisations, variations or improvisations on existing materials, experimentation with various sound sources, the imitation of musical styles, and manipulating the common elements in non-traditional ways. Institutional requirements should help students gain a basic understanding of how to work freely and cogently with musical materials in various composition-based activities, particularly those most associated with the major field.	1.3.1 Music Theory IV Composition Project Composition assignment in MUS 2723, Theory IV.	1.3.1.1 The student produces a music composition demonstrating a rudimentary capacity to create an original work of art 80% of the students will complete the composition project assignment with a 70% (grade of "C") or above.
1.4 History Students must acquire basic knowledge of music history and repertories through the present time, including study and experience of musical language and achievement in addition to that of	1.4.1 History of Music I Listening Exam This assessment consisted of listening Identification of 6 musical examples from the Medieval, Renaissance, and Early Baroque eras. Students had to identify the musical period and	1.4.1.1 Students were assessed on their ability to identify what style period musical examples represented. 70% of the students will complete the History of Music I final exam with a grade of 70% ("C") or above.

Program Learning Outcomes		Expectations/Target for this Outcome
the primary culture encompassing the area of specialization.	provide justification for their answer. The listening was drawn from the listening examples associated with the course tests from each period. This was not their final test.	
	1.4.2 History of Music II - Symphony Characteristics Analyze characteristics of a symphony	1.4.2.1 Students were asked to define and identify a cyclic motive, key relationships and formal structures in Beethoven's 5th Symphony. 70% of the students will complete the basic knowledge assessment with a grade of 70% /"C" or above.
	1.4.3 History of Music III Listening Exam Listening Exam in MUS 3692, History of Music III.	1.4.3.1 A listening exam where students matched 20th-century composers to aural excerpts. 70% of the students will complete the History of Music III final exam with a grade of 70% ("C") or above.
1.5 Synthesis While synthesis is a lifetime process, by the end of undergraduate study students must be able to work on musical problems by combining, as appropriate to the issue, their capabilities in performance; aural, verbal, and visual analysis;	1.5.1 Student Teaching Internship supervisor evaluation of the students' student teaching experience in SEED 4809, teaching in the elementary and secondary school.	1.5.1.1 A cumulative grade given by the internship supervisor to represent the student's performance during their internship semester. 90% of the students will complete their student teaching experience with a rating or of "B" or better.

Program Learning Outcomes		Expectations/Target for this Outcome
composition/improvisation; and history and repertory.		
1.6 Conducting and Musical Leadership The prospective music teacher must be a competent conductor, able to create accurate and musically expressive performances with various types of performing groups and in general classroom situations. Instruction in conducting includes score reading and the integration of analysis, style, performance practices, instrumentation, and conducting techniques. Laboratory experiences that give the student opportunities to apply rehearsal techniques and procedures are essential. Prospective teachers in programs with less focus on the preparation of ensemble conductors must acquire conducting and musical leadership skills sufficient to teach effectively in their area(s) of specialization.	1.6.1 PRAXIS Exam (Performance) PRAXIS Music Content Knowledge Exam Section III Performance.	1.6.1.1 Performance category portion of the Praxis standardized test 90% of the students will perform in the average score range of the Performance section of the PRAXIS exam.
1.7 Analysis/History/Literature and Arranging The prospective music teacher should be able to apply analytical and historical knowledge to curriculum development, lesson planning, and daily classroom and performance activities. Teachers should be prepared to relate their understanding of music with respect to styles,	1.7.1 PRAXIS Exam (Music History and Literature) PRAXIS Music Content Knowledge Exam Section I Music History and Literature.	1.7.1.1 Music History and Literature category portion of the Praxis standardized test 90% of the students will perform in the average score range of the Music History and Literature section of the PRAXIS exam.

Program Learning Outcomes		Expectations/Target for this Outcome
literature, multiple cultural sources, and historical development, both in general and as related to their area(s) of specialization as well as be able to arrange and adapt music from a variety of sources to meet the needs and ability levels of individuals, school performing groups, and in classroom situations.	1.7.2 PRAXIS EXAM (Theory and Composition) PRAXIS Music Content Knowledge Exam Section II Theory and Composition.	1.7.2.1 Theory and Composition category portion of the Praxis standardized test 90% of the students will perform in the average score range of the Music Theory and Composition section of the PRAXIS exam.
1.8 Specialization Competencies Institutions and other educational authorities make decisions about the extent to which music teachers will be prepared in one or more specializations. The following competencies apply singly or in combination consistent with the specialization objectives of each teacher preparation program in music. These competencies include: (a) Knowledge and skills sufficient to teach beginning students on instruments and/or in voice as appropriate to the chosen areas of specialization. (b) Knowledge of content, methodologies, philosophies, materials, technologies, and curriculum development in music education.	1.8.1 PRAXIS Exam (Pedagogy, Professional Issues & Technology) PRAXIS Music Content Knowledge Exam Section IV Pedagogy, Professional Issues and Technology.	1.8.1.1 Pedagogy; Professional Issues; Technology category portion of the Praxis standardized test 90% of the students will perform in the average score range of the Pedagogy, Professional Issues and Technology section of the PRAXIS exam.

DEGREE AUDIT CHECK LIST
(BME-MUED-VOC) Music Education - Vocal Music

~~2023-24~~ 2024-25

Date		Student's Name 1411 1421
Grade Point	Graduation Date	T# ** 2003 2703 3801 4801

General Education Requirements		Hrs
ENGL #	1013/1043 & 1023/1053	6
MATH #		3
SCIENCE		4
SCIENCE		4
US HIST/GOVT		3
SOC SCI		3
SOC SCI		3
FINE ART/HUM		3
~~FINE ART/HUM~~		~~3~~ 0
COMM		0
TECH 1001 ♦		0
TOTAL GEN ED HOURS		~~32~~ 29
Electives		
TOTAL ELECTIVE HOURS		0

Major Requirements		Hrs
MUS	1191 1440 1713 1723 1731 1741 ♦1751	
	2000 ~~2191~~ 2713 2723 2731 2741 3191	
	~~3692~~ ~~3702~~ 3762 3773 3783 ~~3802~~ ~~3821~~ 3901 4901	
	3853 4000 ~~4701~~ ~~4712~~ ~~4821~~ 4832	44
1000	(4 semesters)	
3000	(2 semesters)	
~~1201/1441~~		~~4~~
1232		8
1571/1581/ 1681		4
3232		6
3571/3581/ 3681		3
MUS	3401 3421 3431 3481 4461	~~2~~ 1
COMM	2003**	3
SEED	~~2002~~ ~~4054~~ 4503 ~~4556~~ 4809 2003 2113 4553	~~24~~ 21
SPED	4052	2
"C" or better in courses on this side		
	TOTAL MAJOR HOURS	98
	TOTAL HOURS	

Final Check:

Min. hours required ~~130~~
40 hours upper level _____ thru _____
of "D" hours _____ thru _____
Max activity hours 4 _____

Earned Hrs _____
minus P/C HRS _____
to be completed _____
TOTAL _____

**** Satisfying Gen Ed**
◆ Satisfying Institutional Requirement
 # C or better must be earned for Gen Ed

DOWNLOAD PDF

General Information

Navigate this section:

Introduction

Academic Calendar

Administration & Faculty

Programs of Study

Admission

ACTS Course Transfer System

Fees & Expenses

Student Affairs Operations

Financial Aid

Scholarships

Regulations & Procedures

Graduation Requirements

General Education Requirements

University Honors

College Distinction

Military Science

Catalog PDF

Music Education for Teacher Licensure (Vocal Music Option)

PROGRAM HOMEPAGE

See the College of Education and Health page for additional requirements.

For licensure, students must pass the Praxis II specialty and Principles of Learning and Teaching exam.

Curriculum

The matrix below is a sample plan for all coursework required for this program.

Freshman

MUS ~~142~~ 2003 3

COMM 2003 3

Fall	Credits	Spring	Credits
MUS 1191 ENGL 1013 Composition I [1]	3	ENGL 1023 Composition II [1]	3
MATH XXXX Mathematics [1]	3	~~SS XXXX Social Science Courses~~ [1]	~~3~~
MUS 1000 Recital Attendance	0	MUS 1000 Recital Attendance	0
MUS 1232 Applied Music - Voice	2	~~MUS 1191 Vocal Diction I~~	~~1~~
MUS ~~1441~~ 1411 Class Piano ~~I, II, III, and IV or MUS 1201 Applied Music - Piano~~ [2]	1	MUS 1232 Applied Music - Voice [T]	2
MUS 1571 University Choir, MUS 1581 Choral Artists, or MUS 1681 Concert Chorale	1	MUS ~~1441~~ 1421 Class Piano ~~I, II, III, and IV or MUS 1201 Applied Music - Piano~~ [2]	1
MUS 1713 Theory I	3	MUS 1571 University Choir, MUS 1581 Choral Artists, or MUS 1681 Concert Chorale [T]	1
MUS 1731 Ear Training I	1	MUS 1723 Theory II	3
MUS 1751 Orientation to Music	1	MUS 1741 Ear Training II	1

Fall	Credits	Spring	Credits
Total Hours	~~15~~ 16	**Total Hours**	~~15~~ 17

Sophomore

Fall	Credits	Spring	Credits
MUS 3481 8	1	MUS 3401 8 or MUS 3421 8	1
SEED 2003	3	SEED 2113	3
SCIL 1XXX Science with Laboratory [1]	4	SCIL 1XXX Science with Laboratory [1]	4
MUS 1000 Recital Attendance	0	~~SEED 2002 Education as a Profession~~	~~2~~
MUS 1232 Applied Music - Voice	2	MUS 1000 Recital Attendance	0
MUS ~~1441~~ 1431 Class Piano ~~I, II,~~ III, ~~and IV~~ or ~~MUS 1201 Applied Music - Piano~~ [2]	1	MUS 1232 Applied Music - Voice	2
MUS 1571 University Choir, MUS 1581 Choral Artists, or MUS 1681 Concert Chorale	1	MUS 1441 Class Piano I, ~~II, III,~~ and IV or ~~MUS 1201 Applied Music - Piano~~ [2]	1
~~MUS 2191 Vocal Diction II~~	~~1~~	MUS 1571 University Choir, MUS 1581 Choral Artists, or MUS 1681 Concert Chorale	1
MUS 2713 Theory III	3	MUS 2723 Theory IV	3
MUS 2731 Ear Training III	1	MUS 2741 Ear Training IV	1
Total Hours	~~13~~ 15-16	MUS 1440 Piano Proficiency	0
		MUS 2000 ~~Sophomore Barrier~~ Applied Competency [3]	0
		Total Hours	~~14~~ 15-16

Junior

Fall	Credits	Spring	Credits
MUS 3901	1	MUS 2703	3
MUS 3431 8	1	MUS 3853	3
MUS 3762	2	MUS 4801	1
MUS 3801	1	MUS 4901	1
MUS 4832	2		
USHG 1XXX'	3		
~~COMM 2003 Public Speaking~~	~~3~~	SS 1XXX Social Science Courses [1]	3
MUS 3000 Recital Attendance	0	~~USHG 1XXX U.S. History and Government~~ [1]	~~3~~
MUS 3232 Applied Music - Voice	2		

Fall	Credits	Spring	Credits
MUS 3571 University Choir, MUS 3581 Choral Artists, or MUS 3681 Concert Chorale	1	MUS 3000 Recital Attendance	0
~~MUS 3702 Music Educational Technology~~	~~2~~	MUS 3191 Vocal Solo Literature	1
MUS 3773 History of Music I	3	MUS 3232 Applied Music - Voice	2
~~MUS 3802 Principles of Conducting~~	~~2~~	MUS 3571 University Choir, MUS 3581 Choral Artists, or MUS 3681 Concert Chorale	1
~~MUS 3821 Secondary Choral Methods and Materials I~~	~~1~~	~~MUS 3762 Instrumental and Choral Arranging~~	~~2~~
~~MUS 4712 Form and Analysis~~	~~2~~	MUS 3783 History of Music II	3
Total Hours	~~16~~ 15-16	~~MUS 4821 Secondary Choral Methods and Materials II~~	~~1~~
		~~MUS 3401 Brass Instruments, MUS 3421 Woodwind Instruments, Double Reeds, MUS 3431 Woodwind Instruments, Single Reeds, MUS 3481 Stringed Instruments, or MUS 4461 Percussion Instruments~~	~~1~~
		Total Hours	~~17~~ 18

Senior

Fall	Credits	Spring	Credits
MUS 4000	0	SEED 4503	3
SS1XXX'	3	SEED 4809	9
SPED 4052	2		
SEED 4553	3		
FAH 1XXX Fine Arts and Humanities Courses [1]	3	~~FAH 1XXX Fine Arts and Humanities Courses~~ [1]	~~3~~
MUS 3232 Applied Music - Voice	2	~~SEED 4054 Educating Developing, Diverse, and Exceptional Learners~~	~~4~~

Fall	Credits
MUS 3401 Brass Instruments, MUS 3421 Woodwind Instruments, Double Reeds, MUS 3431 Woodwind Instruments, Single Reeds, MUS 3481 Stringed Instruments, or MUS 4461 Percussion Instruments	1
MUS 3571 University Choir, MUS 3581 Choral Artists, or MUS 3681 Concert Chorale	1
MUS 3692 History of Music III	2
MUS 3853 Music in the Elementary Classroom [4]	3
Total Hours	12

14

Spring	Credits
SEED 4556 Classroom Application of Educational Psychology [5]	6
MUS 4000 Capstone Recital	0
MUS 4832 Vocal Pedagogy	2
Total Hours	15

12

Senior 9th Semester

Fall	Credits
SEED 4503 Seminar in Secondary Education	3
SEED 4809 Teaching in the Elementary and Secondary School [6,7]	9
MUS 4701 Teaching Music in the Elementary and Secondary School	1
Total Hours	13

[1] See appropriate alternatives or substitutions in "General Education Requirements".

[2] Piano (MUS 1441 Class Piano I, II, III, and IV or MUS 1201 Applied Music - Piano) to be taken each semester until successful completion of Piano Exit Exam.

[3] Required for enrollment in upper-level applied study for two-hour credit and for completion for all music degrees.

[4] Prerequisite: successful completion of Piano Exit Exam.

[5] Prerequisite: admission to Stage II.

[6] See admission policy and procedure.

[7] For licensure, students must pass the Praxis II specialty and Principles of Learning and Teaching exam.

[T] Designates a block of courses that would provide for a seamless transfer into this program if equivalent courses are taken at another college or university.

ARKANSAS TECH UNIVERSITY

Request for Program Reconfigulation

Department Initiating Proposal	Date
Music	**05/23/2023**

Title	Signature	Date
Department Head **Dr. Jeff Bright**	Jeff Bright	**05/23/2023**
Dean	Jeffrey Cass	05/24/23
Assessment	Chad Elliott	6/19/23
Registrar	Tammy Weaver	7/28/23
Graduate College (if appropriate)		
Vice President for Academic Affairs		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	8/29/23
Faculty Senate (Undergraduate Proposals Only)	9/12/23
Graduate Council (Graduate Proposals Only)	

Program Title: **Bachelor of Musical Arts**
Create Bachelor of Music Arts from Existing BA Music and BME Music Education Programs

LETTER OF NOTIFICATION

Program Reconfiguration

Creation of a new degree program by combining a portion of the curriculum of two or more existing degrees. This action will not affect the approval of the degrees that were reconfigured. (Degree A and Degree B reconfigured to create Degree C. Degrees A and B will remain unchanged).

Required information:

1. **Current degree title(s)**
   Bachelor of Arts – Music
   Bachelor of Music Education – Music Education

2. **Degree code(s)**
   Bachelor of Arts – Music – 1630
   Bachelor of Music Education – Music Education – 1640

3. **CIP code(s) of the degree(s) in which curriculum will be used.**
   Bachelor of Arts – Music – 50.0901
   Bachelor of Music Education – Music Education – 13.1312

4. **Proposed degree title**
   Bachelor of Music Arts – Music Arts

5. **CIP code**
   50.0901

6. **% online (if applicable)**

7. **Proposed degree curriculum. If applicable, indicate new courses and include new course descriptions.**

   New courses with course descriptions-
   MUS 3801 Conducting – Fall Principles and practices of conducting; a study of music terminology and transpositions; development of baton techniques based on the practice of outstanding choral and instrumental conductors.

   MUS 4801 Advanced Conducting – Spring Continued development of conducting techniques emphasizing the communication of musical intent through expressive gesture; introduction to rehearsal techniques, score study, literature for large ensembles, and programming.

Semester	Classes	Semester	Classes
1 15 hrs	MUS 1000 Recital Attendance MUS 1__1 Major Ensemble MUS 1__2 Applied Lessons MUS 1411 Class Piano 1 MUS 1713 Theory 1 MUS 1731 Ear Training 1 MUS 1751 Orientation to Music ENGL 1013 Composition 1 MATH 1003 College Mathematics	2 14 hrs	MUS 1000 Recital Attendance MUS 1__1 Major Ensemble MUS 1__2 Applied Lessons MUS 1440 Piano Proficiency MUS 1421 Class Piano 2 MUS 1723 Theory 2 MUS 1741 Ear Training 2 MUS 2003 Intro to Music (A&H GE) ENGL 1023 Composition 2

3 17 hrs	MUS 1000 Recital Attendance MUS 1__1 Major Ensemble MUS 1__2 Applied Lessons MUS 2713 Theory 3 MUS 2731 Ear Training 3 ___4 SCIENCE LAB ___3 MUS Elective ___3 General Elective	4 14 hrs	MUS 1000 Recital Attendance MUS 1__1 Major Ensemble MUS 1__2 Applied Lessons MUS 2000 Applied Competency MUS 2723 Theory 4 MUS 2741 Ear Training 4 ___3 US HISTORY/GOVERNMENT ___4 SCIENCE LAB
5 15 hrs	MUS 3000 Recital Attendance MUS 3__1 Major Ensemble MUS 3__2 Applied Lessons MUS 3773 History of Music 1 MUS 3801 Conducting ___3 SOCIAL SCIENCES ___2 MUS Elect.(3000/4000 level) ___3 Gen. Elect.(3000/4000 level)	6 16 hrs	MUS 3000 Recital Attendance MUS 3__1 Major Ensemble MUS 3__2 Applied Lessons MUS 3783 History of Music 2 MUS 4801 Advanced Conducting ___3 SOCIAL SCIENCES/FINE ARTS/HUMANITIES/COMMUNICATION ___3 FINE ARTS & HUNANITIES ___3 MUS Elect.(3000/4000 level)
7 15 hrs	___3 MUS Elect.(3000/4000 level) ___3 Gen. Elect.(3000/4000 level) ___3 Gen. Elect.(3000/4000 level) ___3 Gen. or MUS Elective (3000/4000 level) ___3 Gen. or MUS Elective (3000/4000 level)	8 14 hrs	___3 SOCIAL SCIENCES ___3 MUS Elect.(3000/4000 level) ___2 MUS Elect.(3000/4000 level) ___3 Gen. Elect.(3000/4000 level) ___3 Gen. Elect.(3000/4000 level)

8. Effective date, term, and academic year

Effective: 6/1/2024, 2024 Summer Term, and 2024-25 Academic Year

9. Justification/need for the new program including degree program goals, objectives, student learning outcomes, and projected enrollment of new degree.

The Bachelor of Musical Arts Degree allows students to earn a professional music degree with 15% of the total program involving studies in a field outside of music. The program allows each student the flexibility to develop a unique interdisciplinary or multidisciplinary approach to customizing their course of study. For example, students could use their outside electives to pursue coursework in entrepreneurship.

The US Department of Labor's long-term occupational projections (2020-2030) shows that the need for musicians will continue to grow nationwide and across the state. National projections show that over the next seven years, the need for music directors and composers will increase by 6.4%, and the need for musicians and singers will increase by 11.1%. In Arkansas, the need for directors and composers will increase by 10.6%, while the need for musicians and singers will increase by 10.3%.

Area	Title	Base	Projected	Change	%Change	Avg. Annl Openings
United States	Music Directors and Composers	48,100	51,200	3,100	6.4	6,000
United States	Musical Instrument Repairers and Tuners	7,800	7,500	-300	-3.8	800
United States	Musicians and Singers	157,300	174,800	17,500	11.1	20,800

Arkansas	Music Directors and Composers	470	520	50	10.6	60
Arkansas	Musicians and Singers	1,750	1,930	180	10.3	230

The state of Arkansas long-term (2020-2030) industry and occupational projection predicts that the need for arts, entertainment, and recreation employees will increase by 36.9% over the next seven years.

NAICS Code	NAICS Title	2020 Estimated Employment	2030 Projected Employment	Numeric Change	Percent Change
710000	Arts, Entertainment, and Recreation	10,203	13,972	3,769	36.94%

Currently, no other Bachelor of Musical Arts program is being offered in Arkansas, making it a unique opportunity to attract new students to ATU. The students currently enrolled in the BA Music program have expressed that they would like a program of study that would allow them to pursue additional music electives. The use of music electives would also allow students to graduate in a timelier fashion. For these reasons, we plan for the students enrolled in the BA Music program to migrate to the Bachelor of Music Arts program, allowing us to eliminate the need for the BA Degree. If current enrollment trends continue, the program will enroll approximately 30-40 students producing an average of 7-10 credentials each year. Since we are implementing this degree to better meet the need of ATU students, we don't anticipate a significant impact on any existing internal or external programs other than the elimination of the Bachelor of Arts degree.

1. Performance. Students must acquire:

a. Technical skills requisite for artistic self-expression in at least one major performance area at a level appropriate for the particular music concentration.

b. An overview understanding of the repertory in their major performance area and the ability to perform from a cross-section of that repertory.

c. The ability to read at sight with fluency demonstrating both general musicianship and, in the major performance area, a level of skill relevant to professional standards appropriate for the particular music concentration.

d. Knowledge and skills sufficient to work as a leader and in collaboration on matters of musical interpretation. Rehearsal and conducting skills are required as appropriate to the particular music concentration.

e. Keyboard competency.

f. Growth in artistry, technical skills, collaborative competence and knowledge of repertory through regular ensemble experiences. Ensembles should be varied both in size and nature. Normally, performance study and ensemble experience continue throughout the baccalaureate program.

2. Musicianship Skills and Analysis. Students must acquire:

a. An understanding of the common elements and organizational patterns of music and their interaction, the ability to employ this understanding in aural, verbal, and visual analyses, and the ability to take aural dictation.

b. Sufficient understanding of and capability with musical forms, processes, and structures to use this knowledge and skill in compositional, performance, analytical, scholarly, and pedagogical applications according to the requisites of their specializations.

c. The ability to place music in historical, cultural, and stylistic contexts.

3. Composition/Improvisation.

Students must acquire a rudimentary capacity to create original or derivative music. It is the prerogative of each institution to develop specific requirements regarding written, electronic, or improvisatory forms and methods. These may include but are not limited to the creation of original compositions or improvisations, variations or improvisations on existing materials, experimentation with various sound sources, the imitation of musical styles, and manipulating the common elements in non-traditional ways. Institutional requirements should help students gain a basic understanding of how to work freely and cogently with musical materials in various composition-based activities, particularly those most associated with the major field.

4. History and Repertory.

Students must acquire basic knowledge of music history and repertories through the present time, including study and experience of musical language and achievement in addition to that of the primary culture encompassing the area of specialization (see Standards for Accreditation III.L.).

5. Synthesis. While synthesis is a lifetime process, by the end of undergraduate study, students must be able to work on musical problems by combining, as appropriate to the issue, their capabilities in performance; aural, verbal, and visual analysis; composition/improvisation; and history and repertory.

Memorandum

Office of Academic Affairs

TO: **Dr. Russ Jones**
Interim President

FROM: **Dr. Julie Furst-Bowe**
Interim Vice President for Academic Affairs

RE: **Letters of Notification for Curriculum Revisions and Reconfigurations**

DATE: **October 19, 2023**

Please see the below Letters of Notification for Curriculum Revisions with Reduction of Hours and Programs Configurations.

College of Arts and Humanities

Department of Communication and Media Studies

Certificate of Proficiency in Technical and Professional Communication
Reduce required credit hours from 21 – 12

Department of English and World Languages

Certificate of Proficiency in Teaching English to Speakers of Other Languages
Reduce required credit hours from 18 – 12

Department of Music

Reconfiguration of Bachelor of Arts in Music and Bachelor of Music Education in Music combined to create the Bachelor of Music Arts in Music Arts.

College of Business and Economic Development

Department of Agriculture and Tourism

Reconfiguration of Bachelor of Science in Hospitality Administration and Bachelor of Science in Recreation and Park Administration to create Bachelor of Science in Tourism and Bachelor of Science in Tourism Therapeutic Recreation Emphasis

College of Education and Health

Department of Teaching and Educational Leadership

Bachelor of Science in Middle Level Education English and Language Arts Option
Reduce required credit hours from 126 – 120
Bachelor of Science in Middle Level Education Mathematics Option
Reduce required credit hours from 126 – 120
Bachelor of Science in Middle Level Education Science Option
Reduce required credit hours from 126 – 120
Bachelor of Science in Middle Level Education Social Studies
Reduce required credit hours from 126 – 121
Graduate Certificate in Curriculum and Leadership
Reduce required credit hours from 21 – 19
Graduate Certificate in P-12 Building Level Administration
Increase required credit hours from 25 – 27
Master of Arts in Teaching in Teaching
Reduce required credit hours from 36 – 33
Master of Education in Educational Leadership
Reduce required credit hours from 34 – 30
Master of Education in K-12 Literacy
Reduce required credit hours from 36 – 30
Master of Education in K-12 Special Education
Reduce required credit hours from 36 – 30
Master of Education in Teaching, Learning, and Leadership
Reduce required credit hours from 38 – 31
Master of Science in Nursing in Nursing Administration and Emergency Management
Reduce required credit hours from 39 – 33

College of Science, Technology, Engineering, and Mathematics

Department of Biological Sciences

Bachelor of Science in Biology Biostatistics Option
Bachelor of Science in Biology Ecology and Evolution Option
Bachelor of Science in Biology Environmental Option

I support the proposals as submitted and forward to you and the Board of Trustees for consideration.

JFB:ae

Attachments
Proposals as submitted
https://www.atu.edu/standingcommittees/curriculum/2024-25/Proposals%20for%20Web%20BOT%20Oct.pdf

ARKANSAS TECH UNIVERSITY

Agenda Item Details

Meeting	Oct 19, 2023 - Arkansas Tech University Board of Trustees Meeting
Category	4. Items for Board Action: Academic Affairs, Dr. Julie Furst-Bowe
Subject	4.3 Letters of Notification, Curriculum Reconfigurations and Revisions, Academic Affairs: Dr. Julie Furst-Bowe
Type	Action
Recommended Action	Motion to approve the letters of notification for curriculum revisions with reduction in hours and two program reconfigurations as they are presented today.

Memorandum BOT 10.19.23 Curriculum Revisions.pdf (112 KB)

Motion & Voting

Motion to approve the letters of notification for curriculum revisions with reduction in hours and two program reconfigurations as they are presented today.

Motion by Stephanie Duffield, second by Bill Clary.
Final Resolution: Motion Passed
Aye: Jim Smith, Len Cotton, Bill Clary, Michael Lamoureux, Stephanie Duffield

Division of Higher Education

101 E. Capitol Ave., Suite 300 • Little Rock, Arkansas • 72201-3827 • (501) 371-2000 • Fax (501) 371-2001

Jacob Oliva
Secretary

Ken Warden, Ed.D.
Commissioner

February 2, 2024

To: Dr. Jeanine Myers
Associate Vice President for Academic Affairs

From: Mason Campbell
Assistant Commissioner of Academic Affairs

Re: Arkansas Tech University
Program Approvals

On January 26, 2024, the Arkansas Higher Education Coordinating Board approved the following program actions for Arkansas Tech University:

Curriculum Revision

Bachelor of Science in Biology: Biomedical option (CIP 26.0101; DC 2300; 120 credit hours) changed to Bachelor of Science in Biology: Biomedical option (CIP 26.0101; DC 2300; 120 credit hours; Fall 2026 (8/1/2026))

Deleted Courses

MATH 2914	Calculus I or MATH higher than MATH 1113 College Algebra
BIOL 3033	Bioinformatics OR
COMS 2003	Microcomputer Applications

Electives (6 credit hours)

Added Courses

STAT 2163	Introduction to Statistical Methods OR
PSY/SOC 2053	Statistics for Behavioral Sciences
BIOL 4033	Cell Biology
CHEM 3344	Principles of Biochemistry

PSY Upper-Division Elective (3 credit hours)

Certificate of Proficiency in Teaching English to Speakers of Other Languages (CIP 13.1401; DC 0130; 21 credit hours) changed to Certificate of Proficiency in Teaching English to Speakers of Other Languages (CIP 13.1401; DC 0130; 12 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

ENGL 3013	Systems of Grammar
ENGL 3023	Introduction to Linguistics

One of the following:

ENGL 4013	History of the English Language (optional)

ENGL 4083	Seminar: English Language (optional)
ENGL 4733	Teaching English in the Secondary School (optional)
SPAN 3133	Spanish-American Civilization and Culture (optional)
SPAN 4703	Foreign Language Teaching Methods (optional)

Certificate of Proficiency in Technical and Professional Communication (CIP 09.0101; DC 1566; 21 credit hours) changed to Certificate of Proficiency in Technical and Professional Communication (CIP 09.0101; DC 1566; 12 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

9 credit hours from the following:

COMM 3033	Interviewing Principles and Practices
COMM 3073	Group Communication
COMS 2003	Microcomputer Applications
ENGL 3013	Systems of Grammar
ENGL 4053	Seminar in Technical Communication

ENGL 3023 Introduction to Linguistics OR COMM 3023 Introduction to Linguistics OR FR 3023 Introduction to Linguistics OR GER 3023 Introduction to Linguistics OR SPAN 3023 Introduction to Linguistics

Added Course

COMM 3013	Intercultural Communication (optional)

Graduate Certificate in Curriculum Leadership (CIP 13.0301; DC 6751; 22 credit hours; 49% online) changed to Graduate Certificate in Curriculum Leadership (CIP 13.0301; DC 6751; 22* credit hours; 100% online; Summer 2024 (6/1/2024))

**Original credit-hour total listed incorrectly on Approved Programs List*

Deleted Courses

MTLL 6123	Instructional Leadership
EDLD 6402	Working with Marginal Performer
MTLL 6271	Resource Acquisition
EDLD 6002	Administrative Law

Added Courses

EDLD 6403	Working with Marginal Performer
EDLD 6003	School Law

Graduate Certificate in P-12 Building Level Administration (CIP 13.0401; DC 6552; 25 credit hours; 100% online) changed to Graduate Certificate in P-12 Building Level Administration (CIP 13.0401; DC 6552; 27 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

EDLD 6002	Administrative Law
EDLD 6402	Working with the Marginal Performer

Added Courses

EDLD 6003	School Law
EDLD 6403	Working with the Marginal Performer

Master of Arts in Teaching in Teaching (CIP 13.0101; DC 6740; 36 credit hours) changed to Master of Arts in Teaching in Teaching (CIP 13.0101; DC 6740; 33 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

MAT 5703	Technology for Teaching and Learning
MAT 6043	Principles and Theories of Learning
MAT 6003	Educational Research
MAT 6053	The At-Risk Child in the School Environment
MAT 6403	Social, Historical, and Legal Factors in Education
MAMS 6303	Models of Teaching
MAMS 6063	Educational Assessment
MAMS 5303	Middle School Philosophy and Organization
MAMS 6806	Internship

Added Courses

MTLL 6003	School Organization and Leadership
MTLL 6163	Communication, Advocacy, and Policy Development
MTLL 6123	Instructional Leadership
EDFD 6003	Educational and Action Research
MTLL 6133	Elements of Curriculum
MTLL 6143	Organizational Change
MTLL 6253	Advanced Curriculum Theory and Design
MTLL 6553	Internship

3 credit-hour Elective Graduate Course (5000-6000 level)

Master of Education in Educational Leadership (CIP 13.0401; DC 5665; 34 credit hours; 100% online) changed to Master of Education in Educational Leadership (CIP 13.0401; DC 5665; 30 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

EDLD 6002	Administrative Law
EDLD 6113	Action Research and Data Analysis
EDLD 6203	Education and Society, Continuities and Discontinuities
EDLD 6352	Physical Environment of Schools
EDLD 6402	Working with the Marginal Performer
EDLD 6991	Professional Portfolio

Added Courses

EDLD 6003	School Law
EDFD 6003	Educational and Action Research
EDLD 6403	Working with the Marginal Performer

Master of Education in K-12 Literacy (CIP 13.1315; DC 5825; 36 credit hours; 100% online) changed to Master of Education in K-12 Literacy (CIP 13.1315; DC 5825; 30 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

RDNG 5023	Literacy Curriculum Design and Analysis
RDNG 5053	Literacy, Technology, and the Reading Environment

Master of Education in Special Education K-12 (CIP 13.1001; DC 5870; 36 credit hours; 100% online) changed to Master of Education in Special Education K-12 (CIP 13.1001; DC 5870; 30 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

ELED 6343	Literacy Assessment and Intervention

EDFD 6313	Principles of Curriculum Development
EDFD 6993	Project in Educational Research

Added Courses

SPED 5093	*Using Research, Assessment, and Data in Special Education*

Italics = New Course

Master of Education in Teaching, Learning, and Leadership (CIP 13.9999; DC 3975; 38 credit hours) changed to Master of Education in Teaching, Learning, and Leadership (CIP 13.9999; DC 3975; 31 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

MTLL 6202	Professionalization of Teaching for the Master Teacher
MTLL 6113	Action Research and Data Analysis for School and Classroom Use
MTLL 6262	Action Research Practicum for the Master Teacher
MTLL 6223	Teaching and Learning for the Master Teacher
MTLL 6271	Resource Acquisition for the Master Teacher
MTLL 6242	Cognitive Coaching and Mentoring for the Master Teacher
MTLL 6152	Professional Portfolio for the Master Teacher
EDLD 6402	Working with the Marginal Performer
EDLD 6002	Administrative Law
EDLD 6552	Administrative Internship Two (2) Curriculum Administrative Internship Courses (4 hours total)

Added Courses

EDLD 6313	Principles of Curriculum for School Leaders
EDFD 6003	Educational and Action Research
EDLD 6403	Working with the Marginal Performer
EDLD 6003	School Law
MTLL 6552	Administrative Internship Two (2) Curriculum Administrative Internship Courses (4 hours total)

Master of Nursing: Nursing Administration & Emergency Management option (CIP 51.3802; DC 7080; 30* credit hours; 100% online) changed to Master of Nursing: Nursing Administration & Emergency Management option (CIP 51.3802; DC 7080; 33 credit hours; 100% online; Summer 2024 (6/1/2024))

**Original credit-hour total listed incorrectly on Approved Programs List*

Deleted Courses

NUR 6313	The Role of the Nurse Administrator
NUR 6513	Fiscal Management in Health Care System

Deletion of Option, Emphasis, Concentration, or Minor

Bachelor of Science in Biology: General option (CIP 26.0101; DC 2300; 120 credit hours; Fall 2026 (8/1/2026))

Bachelor of Science in Middle Level Education: English/Language Arts and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: English/Language Arts, Social Studies, and Math option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: English/Language Arts, Social Studies, and Science option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math and English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math and Science option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math, Science, and English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math, Science, and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Science and English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Science and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Master of Education in Teaching, Learning, and Leadership: Non-Traditional Teacher Licensure option (CIP 13.9999; DC 3975; 38 credit hours; Spring 2024 (5/31/2024))

New Certificate

Advanced Certificate in Pre-Health Profession in Biology (CIP 51.1199; DC 3205; 45 credit hours; Summer 2024 (6/1/2024))

Required Courses

BIOL 1114 Principles of Biology with Laboratory
BIOL 3034 Genetics
CHEM 2124/2120 General Chemistry I with Laboratory
CHEM 2134/2130 General Chemistry II with Laboratory
CHEM 3254/3250 Organic Chemistry I with Laboratory
CHEM 3264/3260 Organic Chemistry II with Laboratory
CHEM 3344/3340 Biochemistry I with Laboratory
PHYS 2014/2000 Algebra-Based Physics I with Laboratory
PHYS 2024/2010 Algebra-Based Physics II with Laboratory
STAT 2163 Introduction to Statistical Methods
Three credit-hour upper division Psychology elective

Electives – Choose one of the following:

BIOL 2014 Human Anatomy
BIOL 3054 Microbiology
BIOL 3064 Parasitology
BIOL 3074 Human Physiology
BIOL 3803 Applied Pathophysiology

BIOL 4023	Immunology
BIOL 4033	Cell Biology
BIOL 4054	Vertebrate Histology

Certificate of Proficiency in Chemistry Technician (CIP 41.0301; DC 1046; 20-21 credit hours; Summer 2024 (6/1/2024))

CHEM 2124/2120	General Chemistry I with lab
CHEM 2134/2130	General Chemistry II with lab
CHEM 3254	Fundamentals of Organic Chemistry with lab
CHEM 3264	Mechanistic Organic Chemistry with lab

Choose one of the following:

CHEM 3245	Quantitative Analysis
CHEM 3324	Physical Chemistry I with lab
CHEM 3344	Biochemistry I with lab
CHEM 4952	Undergraduate Research in Chemistry (must be taken twice)

Certificate of Proficiency in Cyber Resilience (CIP 43.0303; DC 1206; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM 1013	Aim & Scope of Emergency Management
EAM 4013	Resilience and Continuity
CSEC 1003	Introduction to Cyber Security
CSEC 2213	Network Forensics and Incident Response

Certificate of Proficiency in Emergency Management (CIP 43.0302; DC 1211; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM 1013	Aim & Scope of Emergency Management
EAM 3023	Principles of Preparedness and Response
EAM 4003	Principles of Mitigation and Recovery

Three credit-hour EAM elective

Certificate of Proficiency in Global Security (CIP 43.0399; DC 1216; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM 1013	Aim & Scope of Emergency Management
CJ 2003	Intro to Criminal Justice OR
EAM 3243	Terrorism and Counterterrorism
CSEC 1003	Introduction to Cybersecurity
POLS 2413	International Relations OR
POLS 3473	National Security Policy

Certificate of Proficiency in Game & Interactive Media Design (CIP 50.0411; DC 1755; 13 credit hours; Summer 2024 (6/1/2024))

GAME 1003	Intro to Game Development
COMS 1013	Programming Foundations I
COMS 1011	Programming Foundations I Lab
GAME 3013	Game Development I
GAME 4803	Game Design Theory

Certificate of Proficiency in Graphic Design (CIP 50.0409; DC 1313; 12 credit hours; Summer 2024 (6/1/2024))

ART	1403	Two-dimensional Design
ART	1503	Introduction to Graphic Design
ART	2213	Digital Skills
ART	3203	Typography and Layout

Certificate of Proficiency in Electric Circuit Design & Analysis (CIP 14.1001; DC 1221; 13 credit hours; Summer 2024 (6/1/2024))

ELEG 2103	Electric Circuits I
ELEG 2111	Electric Circuits Laboratory
ELEG 2113	Electric Circuits II
ELEG 3103	Electronics I
ELEG 4103	Electronics II

Certificate of Proficiency in Mathematics (CIP 27.0101; DC 1226; 20 credit hours; Summer 2024 (6/1/2024))

MATH 2703	Discrete Mathematics
MATH 2914	Calculus I
MATH 2924	Calculus II

Choose one of the following options:

Option 1

MATH 2934	Calculus III

5 credit hours from any 3000-4000 level mathematics or statistics courses

Option 2

9 credit hours from any 3000-4000 level mathematics or statistics courses

Certificate of Proficiency in Nonprofit Leadership (CIP 52.0206; DC 7525; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

POLS	3053	Public Administration
OL	4143	Nonprofit Governance
OL	4343	Community Development
OL	4053	Philanthropy and Fundraising OR
OL	*3233*	*Volunteer Leadership and Development*

Italics = New Course

Certificate of Proficiency in Project Management (CIP 52.0211; DC 1236; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

BAS	4453	Problem Solving and Root Cause Analysis
BAS	4353	Project Management
BAS	4363	Project Risk Analysis and Mitigation
BAS	4373	Leading Agile Projects

Certificate of Proficiency in Small Unmanned Aerial Systems (sUAS) (CIP 49.0109; DC 1576; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM	1013	Aim & Scope of Emergency Management
EAM	2413	UAVs in Emergency Management
EAM	*3413*	*UAVs for Commercial Use*

Choose one of the following:

JOUR 4053	Mass Communication Seminar
BAS 4353	Project Management
EAM 4023	Geographic Information Systems in Emergency Management

Italics = New Course

Certificate of Proficiency in Training and Organizational Development (CIP 52.0213; DC 1456; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

OL 3133	Principles of Personnel Management
OL 4243	Adult Learning in Organizations
OL 4743	Organizational Change
OL 4843	Training and Organizational Development

Certificate of Proficiency in Workplace Supervision (CIP 52.0213; DC 1520; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

OL 4543	Workplace Supervision
OL 3133	Principles of Personnel Management
OL 4443	Professional Leadership
OL 4643	Organization Globalization & Diversity

Graduate Certificate in Business Continuity (CIP 43.0302; DC 6855; 15 credit hours; 100% online; Summer 2024 (6/1/2024))

EMHS 6063	Principles of Emergency Management
EMHS 6033	Leadership and Management
EMHS 6513	Technology for Comprehensive Emergency Management
EMHS 6023	Risk and Vulnerability Assessment for Business and Industry
MGMT 6203	Decision Modeling in Supply Chain Management

Graduate Certificate in Coaching Strength & Conditioning (CIP 31.0599; DC 6860; 15 credit hours; 80% online; Summer 2024 (6/1/2024))

SCS 6013	Measurement and Evaluation in Strength and Conditioning
SCS 6033	Strength and Conditioning Program Design and Development
SCS 6043	Techniques for Development of Hypertrophy, Strength, and Power
SCS 6053	Techniques for Development of Speed, Agility, Reaction Time, and Endurance
SCS 6063	Trends in Sports Nutrition and Metabolism

Graduate Certificate in Cyber Risk Management (CIP 43.0302; DC 6875; 15 credit hours; 100% online; Summer 2024 (6/1/2024))

EMHS 6063	Principles of Emergency Management
EMHS 6513	Technology for Comprehensive Emergency Management
EMHS 6023	Risk and Vulnerability Assessment for Business and Industry
INFT 5803	Principles of Cybersecurity
INFT 6803	Advanced Cybersecurity

Graduate Certificate in Cybersecurity (CIP 11.1003; DC 6152; 18 credit hours; 100% online; Summer 2024 (6/1/2024))

INFT 5213	*Information Systems Risk Management*
INFT 5233	*Legal Issues in Cybersecurity*

INFT 5703 Principles of Networking
INFT 5803 Principles of Cybersecurity
Choose two of the following:
INFT 5503 The Unix Operating System
INFT 6403 Information Security Systems Analysis and Design
INFT 6703 Advanced Computer Networks
INFT 6803 Advanced Cybersecurity
Italics = New Courses

Graduate Certificate in Data Science (CIP 30.7001; DC 6596; 18 credit hours; 100% online; Summer 2024 (6/1/2024))
STAT 5113 Categorical Data Analysis
INFT 5603 Principles of Data Science
INFT 5103 Python Programming
Choose three of the following:
INFT 5113 Artificial Intelligence
INFT 6103 Advanced Python Programming
INFT 6603 Advanced Data Science and Machine Learning
INFT 6903 Emerging Trends
Italics = New Course

Graduate Certificate in Dyslexia Therapy K-12 (CIP 13.1315; DC 6911; 15 credit hours; 100% online; Summer 2024 (6/1/2024))
DYS 5003 Dyslexia and Other Learning Disorders
DYS 5013 Foundation of Language and Literacy Development
DYS 5023 Interpreting and Administration of Assessments for Planning Instruction
DYS 5033 Professional Learning and Leadership
DYS 5043 Structured Language Teaching

New Option, Emphasis, Concentration, or Minor
Bachelor of Science in Biology: Environmental option (CIP 26.0101; DC 2300; 120 credit hours; Spring 2024)
MATH 1113 College Algebra
STAT 2163 Introduction to Statistical Methods OR
PSY/SOC 2053 Statistics for the Behavioral Sciences
ENGL 1013 Composition I
ENGL 1023 Composition II
COMM 2003 Public Speaking OR
COMM 2173 Business and Professional Speaking
SOC 1003 Introductory Sociology OR
PSY 2003 General Psychology
US History or Government
Social Science – 3 credit hours
Fine Arts or Humanities – 6 credit hours
General Elective – 4 credit hours
BIOL 1011 Orientation to the Biological Sciences
BIOL 1114 Principles of Biology

BIOL 2014	Human Anatomy
BIOL 2124	Principles of Zoology
BIOL 2134	Principles of Botany
BIOL 3034	Genetics
BIOL 3054	Microbiology
BIOL 3074	Human Physiology
BIOL 3114	Principles of Ecology OR
BIOL 4094	Coastal Ecology
BIOL 4033	Cell Biology
BIOL 4891	Seminar in Biology
CHEM 2124/2120	General Chemistry I and Lab
CHEM 2134/2130	General Chemistry II and Lab
CHEM 3254	Fundamentals of Organic Chemistry
CHEM 3264	Mechanistic Organic Chemistry
CHEM 3344	Principles of Biochemistry
PHYS 2014/2000	Algebra-Based Physics I and Lab
PHYS 2024/2010	Algebra-Based Physics II and Lab

Biomed Electives – 12-16 credit hours
Major Support Elective – 3 credit hours
MATH or STAT Elective – 3 credit hours
PSY Upper Division Elective – 3 credit hours

Bachelor of Science in Biology: Ecology and Evolution option (CIP 26.0101; DC 2300; 120 credit hours; Spring 2024)

MATH 1113	College Algebra
STAT 2163	Introduction to Statistical Methods OR
PSY/SOC 2053	Statistics for the Behavioral Sciences
ENGL 1013	Composition I
ENGL 1023	Composition II
COMM 2003	Public Speaking OR
COMM 2173	Business and Professional Speaking
SOC 1003	Introductory Sociology OR
PSY 2003	General Psychology

US History or Government
Social Science – 3 credit hours
Fine Arts or Humanities – 6 credit hours
General Elective – 8 credit hours

BIOL 1011	Orientation to the Biological Sciences
BIOL 1114	Principles of Biology
BIOL 2124	Principles of Zoology
BIOL 2134	Principles of Botany
BIOL 3034	Genetics
BIOL 3054	Microbiology
BIOL 3114	Principles of Ecology OR
BIOL 4094	Coastal Ecology
BIOL 4891	Seminar in Biology
CHEM 2124/2120	General Chemistry I and Lab
CHEM 2134/2130	General Chemistry II and Lab

CHEM 3254	Fundamentals of Organic Chemistry
CHEM 3264	Mechanistic Organic Chemistry
PHYS 2014/2000	Algebra-Based Physics I and Lab
PHYS 2024/2010	Algebra-Based Physics II and Lab

Biology Elective – 12-24 credit hours
MATH or STAT Elective – 3 credit hours
Physiology Elective – 4 credit hours
Organismal Elective - 4 credit hours
Cell/Molecular Elective – 3-4 credit hours

Bachelor of Science in Biology: Biostatistics option (CIP 26.0101; DC 2300; 120 credit hours; Spring 2024)

MATH 1113	College Algebra
ENGL 1013	Composition I
ENGL 1023	Composition II
COMM 2003	Public Speaking OR
COMM 2173	Business and Professional Speaking
SOC 1003	Introductory Sociology OR
PSY 2003	General Psychology

US History or Government
Social Science – 3 credit hours
Fine Arts or Humanities – 6 credit hours
General Elective – 5 credit hours

BIOL 1011	Orientation to the Biological Sciences
BIOL 1114	Principles of Biology
BIOL 2124	Principles of Zoology
BIOL 2134	Principles of Botany
BIOL 3033	Bioinformatics
BIOL 3034	Genetics
BIOL 3054	Microbiology
BIOL 3114	Principles of Ecology OR
BIOL 4094	Coastal Ecology
BIOL 4891	Seminar in Biology
CHEM 2124/2120	General Chemistry I and Lab
CHEM 2134/2130	General Chemistry II and Lab
CHEM 3254	Fundamentals of Organic Chemistry
CHEM 3264	Mechanistic Organic Chemistry
PHYS 2014/2000	Algebra-Based Physics I and Lab
PHYS 2024/2010	Algebra-Based Physics II and Lab
STAT 2163	Introduction to Statistical Methods
STAT 2304	Programming Languages for Data Science
STAT 3113	Regression Analysis
STAT 4153	Experimental Design and Analysis

STAT Elective – 6 credit hours
Biology Electives – 15 credit hours

Bachelor of Science in Middle Level Education: English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Biological Science with Lab – 4 credit hours

COMM 2003		Public Speaking
ECON 2003		Principles of Economics
EDFD 1001		Orientation to Teaching K-12
EDMD 2013		Integrating Instructional Technology
ENGL	1013	Composition I
ENGL	1023	Composition II
ENGL	2043	Introduction to Creative Writing
ENGL	2063	Introduction to Literary Studies
ENGL	2223	Introduction to Poetry
ENGL	3013	Systems of Grammar
ENGL	3223	Young Adult Literature
ENGL	4703	Teaching English as a Second Language
ENGL	4733	Teaching English in the Secondary School
ENGL 2233		Introduction to Fiction

English Elective (2000 level or higher) - 3 credit hours

English Elective (3000 level or higher) - 3 credit hours

Fine Arts and Humanities – 6 credit hours

HIST 1503	World History to 1500
HIST 1513	World History since 1500
HIST 2003	US History to 1877
HIST 2153	Introduction to Arkansas History
	Level Students
MATH 1113	College Algebra or higher
MATH 2033	Math Concepts I
MLED 3013	Research Foundations
MLED 3023	Psychological Foundations for the Nature and Needs of Middle
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B
MLED 2003	Introduction to Education

Physical Science with Lab – 4 credit hours

POLS 2003	American Government

Bachelor of Science in Middle Level Education: Math option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Biological Science with Lab – 4 credit hours

COMM 2003	Public Speaking
EDFD 1001	Orientation to Teaching K-12
EDMD 2013	Integrating Instructional Technology

Electives – 7 credit hours

ENGL	1013	Composition I
ENGL	1023	Composition II
ENGL	4703	Teaching English as a Second Language

Fine Arts and Humanities – 6 credit hours

HIST 1503	World History to 1500
HIST 1513	World History since 1500
HIST 2003	US History to 1877
HIST 2153	Introduction to Arkansas History
	Level Students
MATH 1113	College Algebra or higher
MATH 1203	Plane Trigonometry
MATH 2033	Math Concepts I
MATH 2043	Math Concepts II
MATH 2703	Discrete Math
MATH 3033	Methods of Teaching Elementary Math
MATH 3703	Mathematics in the Secondary Schools
MATH 3772	Praxis II Mathematics: Content Knowledge Test Preparation
MATH 4703	Special Methods in Mathematics
MLED 2003	Introduction to Education
MLED 3013	Research Foundations
MLED 3023	Psychological Foundations for the Nature and Needs of Middle
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B

Physical Science with Lab – 4 credit hours

POLS 2003	American Government
STAT 2163	Intro to Statistical Methods

Bachelor of Science in Middle Level Education: Science option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

BIOL 1114	Principles of Biology
BIOL 2004	Basic Human Anatomy and Physiology
BIOL 2054	Microbiology for Health Sciences
BIOL 3223	Science Education in the Middle Level
CHEM 1113/1111	A Survey of Chemistry and Lab
COMM 2003	Public Speaking
EDFD 1001	Orientation to Teaching K-12
EDMD 2013	Integrating Instructional Technology
ENGL 1013	Composition I
ENGL 1023	Composition II
ENGL 4703	Teaching English as a Second Language
ENVS 1004	Principles of Environmental Science

Fine Arts and Humanities – 6 credit hours

GEOL 1004	Essentials of Earth Science
HIST 1503	World History to 1500
HIST 1903	Survey of American History
HIST 2153	Introduction to Arkansas History
MATH 1113	College Algebra (or higher)
MATH 2033	Math Concepts I
MLED 2003	Introduction to Education
MLED 3013	Research Foundations
MLED 3023	Psychological Foundations for the Nature and Needs of Middle Level Students
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B
PHSC 1013/1021	Introduction to Physical Science and Lab
PHSC 1053	Astronomy
PHYS 1114	Applied Physics
POLS 2003	American Government
STAT 2163	Intro to Statistical Methods or PSY 2053

Bachelor of Science in Middle Level Education: Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

BIOL 1014	Biological Science with Lab
COMM 2003	Public Speaking
ECON 2003	Principles of Economics
EDFD 1001	Orientation to Teaching K-12
EDMD 2013	Integrating Instructional Technology

Electives – 2 credit hours

ENGL	1013	Composition I
ENGL	1023	Composition II
ENGL	4703	Teaching English as a Second Language

Fine Arts and Humanities – 6 credit hours

GEOG 2013	Regional Geography of the World
HIST 1503	World History to 1500
HIST 1513	World History since 1500
HIST 2003	US History to 1877
HIST 2013	US History from 1877
HIST 2153	Introduction to Arkansas History
HIST 2513	Sources and Methods in History
HIST 4714	Social Studies Methods for Secondary
MATH 1113	College Algebra or higher
MATH 2033	Math Concepts I
MLED 2003	Introduction to Education
MLED 3013	Research Foundations

MLED 3023	Psychological Foundations for the Nature and Needs of Middle Level Students
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B

Physical Science with Laboratory – 4 credit hours

POLS 2003	American Government
SOC 1003	Introduction to Sociology

Upper Division Euro/World History (3513, 3433)
Upper Division Geography (2833, 3803, 3413)
Upper Division Political Science (3013, 3023, 3033, 3123, 3143)

Program Deletion

Bachelor of Arts in International Studies (CIP 30.2001; DC 1540; 120 credit hours; Fall 2024 (8/1/2024))

Bachelor of Science in Environmental Science (CIP 03.0104; DC 2545; 120 credit hours; Spring 2024)

Bachelor of Science in Medical Laboratory Science (CIP 51.1005; DC 2890; 120 credit hours; Spring 2024)

Bachelor of Science in Nuclear Medicine Technology (CIP 51.0905; DC 2930; 120 credit hours; Spring 2024)

Certificate of Proficiency in Performance (CIP 50.9999; DC 1340; 12 credit hours; Fall 2024 (8/1/2024))

Certificate of Proficiency in Spanish for Medical Interpretation (CIP 16.0103; DC 1802; 20 credit hours; Fall 2024 (8/1/2024))

Master of Arts in Multimedia Journalism (CIP 09.0702; DC 5395; 30 credit hours; 100% online; Fall 2024 (8/1/2024))

Bachelor of Arts in Foreign Language Education (CIP 13.1306; DC 1445; 120 credit hours; Fall 2024 (8/1/2024))

Bachelor of Science in Hospitality Administration (CIP 52.0901; DC 2760; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Recreation & Park Administration (CIP 31.0301; DC 2970; 121-123 credit hours; Summer 2024 (6/1/2024))

Program Reconfiguration

Bachelor of Arts in Music (CIP 50.0901; DC 1630; 120 credit hours) and Bachelor of Music Education in Music Education (CIP 13.1312; DC 1640; 130 credit hours) reconfigured to create the Bachelor of Music Arts in Music Arts (CIP 50.0901; DC 2137; 120 credit hours; Summer 2024 (6/1/2024))

ENGL 1013 Composition I
ENGL 1023 Composition II
MATH 1003 College Mathematics
US History or Government – 3 credit hours
Social Science – 6 credit hours
Science with lab – 8 credit hours
Social Science/Fine Arts/Communication – 3 credit hours
Fine Arts & Humanities – 3 credit hours
General Elective - 3 credit hours
MUS 1000 Recital Attendance (repeated 4 times)
MUS 1411 Class Piano I
MUS 1421 Class Piano II
MUS 1440 Piano Proficiency
MUS 1713 Theory I
MUS 1723 Theory II
MUS 1731 Ear Training I
MUS 1741 Ear Training II
MUS 1751 Orientation to Music
MUS 1XX1 Major Ensemble (repeated 4 times)
MUS 1XX2 Applied Lessons (repeated 4 times)
MUS 2000 Applied Competency
MUS 2003 Intro to Music (A&H GE)
MUS 2713 Theory III
MUS 2723 Theory IV
MUS 2731 Ear Training III
MUS 2741 Ear Training IV
MUS 3000 Recital Attendance (repeated twice)
MUS 3773 History of Music I
MUS 3783 History of Music II
MUS 3801 Conducting
MUS 3XX1 Major Ensemble (repeated twice)
MUS 3XX2 Applied Lessons (repeated twice)
MUS 4801 Advanced Conducting
MUS Elective – 3 credit hours
MUS Elective (3000/4000 level) – 14 credit hours
General Elective (3000/4000 level) – 15 credit hours
MUS or General Elective (3000/4000 level) – 6 credit hours

Bachelor of Science in Hospitality Administration (CIP 52.0901; DC 2760; 120 credit hours) and Bachelor of Science in Recreation & Park Administration (CIP 31.0301; DC 2970; 121-123 credit hours) reconfigured to create the Bachelor of Science in Tourism (CIP 52.0903; DC 3260; 120 credit hours; 25% online; Summer 2024 (6/1/2024))

ENGL 1013 Composition I

ENGL 1023	Composition II
COMM 2003	Public Speaking
PSY 2003	General Psychology

Fine Arts and Humanities – 6 credit hours
US History/Government – 3 credit hours
Science with Lab – 8 credit hours
Social Science – 3 credit hours
Mathematics – 3 credit hours

BUAD 2003	Business Information Systems
ENGL 2053	Technical Writing
LBMD 2001	Introduction to Library Resources
ACCT 2003	Principles of Accounting OR
ECON 2003	Principles of Macroeconomics OR
ECON 2013	Principles of Microeconomics
HA 2063	Guest Relations
HA 3013	Tourism Marketing
HA 3183	Meetings and Conventions
HA 4033	Legal Aspects of Tourism
HA/RP 2133	Intro to Travel and Tourism
HA/RP 3113	Talent Acquisition Management
HA/RP 4093	Resort and Club Management
RP 1013	Principles of Tourism
RP 2033	Experience Industry Leadership
RP 2003	Events and Experience Management
RP 2112	*Introduction to Professional Practice*
RP 2113	*Global Perspectives in Tourism*
RP 3133	Tourism Planning
RP 3043	Developing Professional Practice
RP 3403	Experience Industry Finance
RP 4023	Tourism Research
RP 4119	Mastery in Professional Practice
TECH 1001	Orientation to the University

Advisor Approved Electives – 18 credit hours

Bachelor of Science in Hospitality Administration (CIP 52.0901; DC 2760; 120 credit hours) and Bachelor of Science in Recreation & Park Administration (CIP 31.0301; DC 2970; 121-123 credit hours) reconfigured to create the Bachelor of Science in Tourism: Therapeutic Recreation emphasis (CIP 52.0903; DC 3260; 120 credit hours; 25% online; Summer 2024 (6/1/2024))

BIOL 2004	Basic Human Anatomy and Physiology
ENGL 1013	Composition I
ENGL 1023	Composition II
COMM 2003	Public Speaking
PSY 2003	General Psychology

Fine Arts and Humanities – 6 credit hours
US History/Government – 3 credit hours
Science with Lab – 4 credit hours
Social Science – 3 credit hours

Mathematics – 3 credit hours

TECH	1001	Orientation to the University
AHS	2013	Medical Terminology
HA	2063	Guest Relations
HA	3013	Tourism Marketing
HA	4033	Legal Aspects of Tourism
HA/RP	3113	Talent Acquisition Management
PE	4103	Principles of Adapted PE
PSY	3003	Abnormal Psychology
PSY	3813	Developmental Psychology
RP	1013	Principles of Tourism
RP	2033	Experience Industry Leadership
RP	2003	Events and Experience Management
RP	*2112*	*Introduction to Professional Practice*
RP	*2113*	*Global Perspectives in Tourism*
RP	3013	Inclusive Recreation
RP	3043	Developing Professional Practice
RP	3403	Experience Industry Finance
RP	4023	Tourism Research
RP	4073	Principles and Techniques of TR
RP	4119	Mastery in Professional Practice
RP	4173	TR Assessment and Documentation
RP	4273	Admin & Operations of TR
RP	4373	Interventions in TR
RP	4473	Issues and Trends In TR
RP	4573	TR Interventions II
RS	2003	Intro to Rehab Science

Electives – 4 credit hours

If you have additional comments or concerns, please contact Academic Affairs at Academic.Affairs@adhe.edu.

Cc: Tammy Weaver
Andrea Eubanks

ARKANSAS TECH UNIVERSITY

Request for Program Deletion
(CERTIFICATE, DEGREE, OPTION, EMPHASIS, CONCENTRATION, or MINOR)

Department Initiating Proposal	Date
Music	2/28/23

Title	Signature	Date
Department Head	[signature]	2/28/2023
Dean	Jeffrey Cass	2/28/23
Assessment	[signature]	3.29.23
Registrar	Tammy [signature]	4/26/23
Graduate College (if appropriate)		
Vice President for Academic Affairs		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	8/29/23
Faculty Senate (Undergraduate Proposals Only)	9/12/23
Graduate Council (Graduate Proposals Only)	

Program Title: Performance	Certificate of Proficiency in Performance

LETTER OF NOTIFICATION

Program Deletion

Deletion of a certificate, degree program, option, or organizational unit. Degree programs and certificates can be deleted with enrolled students. However, institutions must have a phase-out plan for those students. Deleted programs and certificates will be removed from the Approved Programs List during the academic year in which the deletion takes effect.

Required Information:

1. **Current degree/certificate/option/unit title**
   CP in Performance /Music

2. **Degree code**
   1340

3. **CIP code**
   50.9999

2. **Effective date, term, and academic year**
   Fall 2024, AY 24-25

4. **Reason for deletion**
   Program has appeared repeatedly on non-viability report, insufficient number of graduates per academic year.

Memorandum

Office of Academic Affairs

TO: **Dr. Russ Jones**
Interim President

FROM: **Dr. Julie Furst-Bowe**
Interim Vice President for Academic Affairs

RE: **Letters of Notification for Deletion**

DATE: **October 19, 2023**

Please see the below Letters of Notifications for Program Deletion.

College of Arts and Humanities

Department of Communications & Media Studies

Delete Master of Arts in Multi-Media Journalism

Department of English and World Languages

Delete Certificate of Proficiency in Spanish for Medical Interpretation
Delete Bachelor of Arts in World Language with Concentration in Spanish Education for Teacher Licensure

Department of History and Political Science

Delete Bachelor of Arts in International Studies

Department of Music

Delete Certificate of Proficiency in Performance

College of Education and Health

Department of Teaching and Educational Leadership

Delete Master of Education in Teaching, Learning, and Leadership Non-Traditional Licensure Option

College of Science, Technology, Engineering, and Mathematics

Department of Biological Sciences

Delete Bachelor of Science in Environmental Science
Delete Bachelor of Science in Medical Laboratory Science
Delete Bachelor of Science in Nuclear Medical Technology

I support the proposals as submitted and forward to you and the Board of Trustees for consideration.

JFB:ae

Attachments
Proposals as submitted
https://www.atu.edu/standingcommittees/curriculum/2024-25/Proposals%20for%20Web%20BOT%20Oct.pdf

ARKANSAS TECH UNIVERSITY

Agenda Item Details

Meeting	Oct 19, 2023 - Arkansas Tech University Board of Trustees Meeting
Category	4. Items for Board Action: Academic Affairs, Dr. Julie Furst-Bowe
Subject	4.1 Letter of Notification: Deletion, Academic Affairs: Dr. Furst-Bowe
Type	Action
Recommended Action	Motion to approve the program deletions as they are presented today.

Memorandum BOT 10.19.23 Deletions.pdf (106 KB)

Motion & Voting

Motion to approve the program deletions as they are presented today.

Motion by Bill Clary, second by Len Cotton.
Final Resolution: Motion Passed
Aye: Jim Smith, Len Cotton, Bill Clary, Michael Lamoureux, Stephanie Duffield

Division of Higher Education

101 E. Capitol Ave., Suite 300 • Little Rock, Arkansas • 72201-3827 • (501) 371-2000 • Fax (501) 371-2001

Jacob Oliva
Secretary

Ken Warden, Ed.D.
Commissioner

February 2, 2024

To: Dr. Jeanine Myers
Associate Vice President for Academic Affairs

From: Mason Campbell
Assistant Commissioner of Academic Affairs

Re: Arkansas Tech University
Program Approvals

On January 26, 2024, the Arkansas Higher Education Coordinating Board approved the following program actions for Arkansas Tech University:

Curriculum Revision

Bachelor of Science in Biology: Biomedical option (CIP 26.0101; DC 2300; 120 credit hours) changed to Bachelor of Science in Biology: Biomedical option (CIP 26.0101; DC 2300; 120 credit hours; Fall 2026 (8/1/2026))

Deleted Courses

MATH 2914	Calculus I or MATH higher than MATH 1113 College Algebra
BIOL 3033	Bioinformatics OR
COMS 2003	Microcomputer Applications

Electives (6 credit hours)

Added Courses

STAT 2163	Introduction to Statistical Methods OR
PSY/SOC 2053	Statistics for Behavioral Sciences
BIOL 4033	Cell Biology
CHEM 3344	Principles of Biochemistry

PSY Upper-Division Elective (3 credit hours)

Certificate of Proficiency in Teaching English to Speakers of Other Languages (CIP 13.1401; DC 0130; 21 credit hours) changed to Certificate of Proficiency in Teaching English to Speakers of Other Languages (CIP 13.1401; DC 0130; 12 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

ENGL 3013	Systems of Grammar
ENGL 3023	Introduction to Linguistics

One of the following:

ENGL 4013	History of the English Language (optional)

ENGL 4083	Seminar: English Language (optional)
ENGL 4733	Teaching English in the Secondary School (optional)
SPAN 3133	Spanish-American Civilization and Culture (optional)
SPAN 4703	Foreign Language Teaching Methods (optional)

Certificate of Proficiency in Technical and Professional Communication (CIP 09.0101; DC 1566; 21 credit hours) changed to Certificate of Proficiency in Technical and Professional Communication (CIP 09.0101; DC 1566; 12 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

9 credit hours from the following:

COMM 3033	Interviewing Principles and Practices
COMM 3073	Group Communication
COMS 2003	Microcomputer Applications
ENGL 3013	Systems of Grammar
ENGL 4053	Seminar in Technical Communication

ENGL 3023 Introduction to Linguistics OR COMM 3023 Introduction to Linguistics OR FR 3023 Introduction to Linguistics OR GER 3023 Introduction to Linguistics OR SPAN 3023 Introduction to Linguistics

Added Course

COMM 3013	Intercultural Communication (optional)

Graduate Certificate in Curriculum Leadership (CIP 13.0301; DC 6751; 22 credit hours; 49% online) changed to Graduate Certificate in Curriculum Leadership (CIP 13.0301; DC 6751; 22* credit hours; 100% online; Summer 2024 (6/1/2024))

**Original credit-hour total listed incorrectly on Approved Programs List*

Deleted Courses

MTLL 6123	Instructional Leadership
EDLD 6402	Working with Marginal Performer
MTLL 6271	Resource Acquisition
EDLD 6002	Administrative Law

Added Courses

EDLD 6403	Working with Marginal Performer
EDLD 6003	School Law

Graduate Certificate in P-12 Building Level Administration (CIP 13.0401; DC 6552; 25 credit hours; 100% online) changed to Graduate Certificate in P-12 Building Level Administration (CIP 13.0401; DC 6552; 27 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

EDLD 6002	Administrative Law
EDLD 6402	Working with the Marginal Performer

Added Courses

EDLD 6003	School Law
EDLD 6403	Working with the Marginal Performer

Master of Arts in Teaching in Teaching (CIP 13.0101; DC 6740; 36 credit hours) changed to Master of Arts in Teaching in Teaching (CIP 13.0101; DC 6740; 33 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

MAT 5703	Technology for Teaching and Learning
MAT 6043	Principles and Theories of Learning
MAT 6003	Educational Research
MAT 6053	The At-Risk Child in the School Environment
MAT 6403	Social, Historical, and Legal Factors in Education
MAMS 6303	Models of Teaching
MAMS 6063	Educational Assessment
MAMS 5303	Middle School Philosophy and Organization
MAMS 6806	Internship

Added Courses

MTLL 6003	School Organization and Leadership
MTLL 6163	Communication, Advocacy, and Policy Development
MTLL 6123	Instructional Leadership
EDFD 6003	Educational and Action Research
MTLL 6133	Elements of Curriculum
MTLL 6143	Organizational Change
MTLL 6253	Advanced Curriculum Theory and Design
MTLL 6553	Internship

3 credit-hour Elective Graduate Course (5000-6000 level)

Master of Education in Educational Leadership (CIP 13.0401; DC 5665; 34 credit hours; 100% online) changed to Master of Education in Educational Leadership (CIP 13.0401; DC 5665; 30 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

EDLD 6002	Administrative Law
EDLD 6113	Action Research and Data Analysis
EDLD 6203	Education and Society, Continuities and Discontinuities
EDLD 6352	Physical Environment of Schools
EDLD 6402	Working with the Marginal Performer
EDLD 6991	Professional Portfolio

Added Courses

EDLD 6003	School Law
EDFD 6003	Educational and Action Research
EDLD 6403	Working with the Marginal Performer

Master of Education in K-12 Literacy (CIP 13.1315; DC 5825; 36 credit hours; 100% online) changed to Master of Education in K-12 Literacy (CIP 13.1315; DC 5825; 30 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

RDNG 5023	Literacy Curriculum Design and Analysis
RDNG 5053	Literacy, Technology, and the Reading Environment

Master of Education in Special Education K-12 (CIP 13.1001; DC 5870; 36 credit hours; 100% online) changed to Master of Education in Special Education K-12 (CIP 13.1001; DC 5870; 30 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

ELED 6343	Literacy Assessment and Intervention

EDFD 6313	Principles of Curriculum Development
EDFD 6993	Project in Educational Research

Added Courses

SPED 5093	*Using Research, Assessment, and Data in Special Education*

Italics = New Course

Master of Education in Teaching, Learning, and Leadership (CIP 13.9999; DC 3975; 38 credit hours) changed to Master of Education in Teaching, Learning, and Leadership (CIP 13.9999; DC 3975; 31 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

MTLL 6202	Professionalization of Teaching for the Master Teacher
MTLL 6113	Action Research and Data Analysis for School and Classroom Use
MTLL 6262	Action Research Practicum for the Master Teacher
MTLL 6223	Teaching and Learning for the Master Teacher
MTLL 6271	Resource Acquisition for the Master Teacher
MTLL 6242	Cognitive Coaching and Mentoring for the Master Teacher
MTLL 6152	Professional Portfolio for the Master Teacher
EDLD 6402	Working with the Marginal Performer
EDLD 6002	Administrative Law
EDLD 6552	Administrative Internship Two (2) Curriculum Administrative Internship Courses (4 hours total)

Added Courses

EDLD 6313	Principles of Curriculum for School Leaders
EDFD 6003	Educational and Action Research
EDLD 6403	Working with the Marginal Performer
EDLD 6003	School Law
MTLL 6552	Administrative Internship Two (2) Curriculum Administrative Internship Courses (4 hours total)

Master of Nursing: Nursing Administration & Emergency Management option (CIP 51.3802; DC 7080; 30* credit hours; 100% online) changed to Master of Nursing: Nursing Administration & Emergency Management option (CIP 51.3802; DC 7080; 33 credit hours; 100% online; Summer 2024 (6/1/2024))

**Original credit-hour total listed incorrectly on Approved Programs List*

Deleted Courses

NUR 6313	The Role of the Nurse Administrator
NUR 6513	Fiscal Management in Health Care System

Deletion of Option, Emphasis, Concentration, or Minor

Bachelor of Science in Biology: General option (CIP 26.0101; DC 2300; 120 credit hours; Fall 2026 (8/1/2026))

Bachelor of Science in Middle Level Education: English/Language Arts and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: English/Language Arts, Social Studies, and Math option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: English/Language Arts, Social Studies, and Science option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math and English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math and Science option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math, Science, and English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math, Science, and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Science and English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Science and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Master of Education in Teaching, Learning, and Leadership: Non-Traditional Teacher Licensure option (CIP 13.9999; DC 3975; 38 credit hours; Spring 2024 (5/31/2024))

New Certificate

Advanced Certificate in Pre-Health Profession in Biology (CIP 51.1199; DC 3205; 45 credit hours; Summer 2024 (6/1/2024))

Required Courses

BIOL 1114 Principles of Biology with Laboratory
BIOL 3034 Genetics
CHEM 2124/2120 General Chemistry I with Laboratory
CHEM 2134/2130 General Chemistry II with Laboratory
CHEM 3254/3250 Organic Chemistry I with Laboratory
CHEM 3264/3260 Organic Chemistry II with Laboratory
CHEM 3344/3340 Biochemistry I with Laboratory
PHYS 2014/2000 Algebra-Based Physics I with Laboratory
PHYS 2024/2010 Algebra-Based Physics II with Laboratory
STAT 2163 Introduction to Statistical Methods
Three credit-hour upper division Psychology elective

Electives – Choose one of the following:

BIOL 2014 Human Anatomy
BIOL 3054 Microbiology
BIOL 3064 Parasitology
BIOL 3074 Human Physiology
BIOL 3803 Applied Pathophysiology

BIOL 4023	Immunology
BIOL 4033	Cell Biology
BIOL 4054	Vertebrate Histology

Certificate of Proficiency in Chemistry Technician (CIP 41.0301; DC 1046; 20-21 credit hours; Summer 2024 (6/1/2024))

CHEM 2124/2120	General Chemistry I with lab
CHEM 2134/2130	General Chemistry II with lab
CHEM 3254	Fundamentals of Organic Chemistry with lab
CHEM 3264	Mechanistic Organic Chemistry with lab

Choose one of the following:

CHEM 3245	Quantitative Analysis
CHEM 3324	Physical Chemistry I with lab
CHEM 3344	Biochemistry I with lab
CHEM 4952	Undergraduate Research in Chemistry (must be taken twice)

Certificate of Proficiency in Cyber Resilience (CIP 43.0303; DC 1206; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM 1013	Aim & Scope of Emergency Management
EAM 4013	Resilience and Continuity
CSEC 1003	Introduction to Cyber Security
CSEC 2213	Network Forensics and Incident Response

Certificate of Proficiency in Emergency Management (CIP 43.0302; DC 1211; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM 1013	Aim & Scope of Emergency Management
EAM 3023	Principles of Preparedness and Response
EAM 4003	Principles of Mitigation and Recovery

Three credit-hour EAM elective

Certificate of Proficiency in Global Security (CIP 43.0399; DC 1216; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM 1013	Aim & Scope of Emergency Management
CJ 2003	Intro to Criminal Justice OR
EAM 3243	Terrorism and Counterterrorism
CSEC 1003	Introduction to Cybersecurity
POLS 2413	International Relations OR
POLS 3473	National Security Policy

Certificate of Proficiency in Game & Interactive Media Design (CIP 50.0411; DC 1755; 13 credit hours; Summer 2024 (6/1/2024))

GAME 1003	Intro to Game Development
COMS 1013	Programming Foundations I
COMS 1011	Programming Foundations I Lab
GAME 3013	Game Development I
GAME 4803	Game Design Theory

Certificate of Proficiency in Graphic Design (CIP 50.0409; DC 1313; 12 credit hours; Summer 2024 (6/1/2024))

ART	1403	Two-dimensional Design
ART	1503	Introduction to Graphic Design
ART	2213	Digital Skills
ART	3203	Typography and Layout

Certificate of Proficiency in Electric Circuit Design & Analysis (CIP 14.1001; DC 1221; 13 credit hours; Summer 2024 (6/1/2024))

ELEG 2103	Electric Circuits I
ELEG 2111	Electric Circuits Laboratory
ELEG 2113	Electric Circuits II
ELEG 3103	Electronics I
ELEG 4103	Electronics II

Certificate of Proficiency in Mathematics (CIP 27.0101; DC 1226; 20 credit hours; Summer 2024 (6/1/2024))

MATH 2703	Discrete Mathematics
MATH 2914	Calculus I
MATH 2924	Calculus II

Choose one of the following options:

<u>Option 1</u>

MATH 2934	Calculus III

5 credit hours from any 3000-4000 level mathematics or statistics courses

<u>Option 2</u>

9 credit hours from any 3000-4000 level mathematics or statistics courses

Certificate of Proficiency in Nonprofit Leadership (CIP 52.0206; DC 7525; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

POLS	3053	Public Administration
OL	4143	Nonprofit Governance
OL	4343	Community Development
OL	4053	Philanthropy and Fundraising OR
OL	*3233*	*Volunteer Leadership and Development*

Italics = New Course

Certificate of Proficiency in Project Management (CIP 52.0211; DC 1236; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

BAS	4453	Problem Solving and Root Cause Analysis
BAS	4353	Project Management
BAS	4363	Project Risk Analysis and Mitigation
BAS	4373	Leading Agile Projects

Certificate of Proficiency in Small Unmanned Aerial Systems (sUAS) (CIP 49.0109; DC 1576; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM	1013	Aim & Scope of Emergency Management
EAM	2413	UAVs in Emergency Management
EAM	*3413*	*UAVs for Commercial Use*

Choose one of the following:

JOUR 4053	Mass Communication Seminar
BAS 4353	Project Management
EAM 4023	Geographic Information Systems in Emergency Management

Italics = New Course

Certificate of Proficiency in Training and Organizational Development (CIP 52.0213; DC 1456; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

OL 3133	Principles of Personnel Management
OL 4243	Adult Learning in Organizations
OL 4743	Organizational Change
OL 4843	Training and Organizational Development

Certificate of Proficiency in Workplace Supervision (CIP 52.0213; DC 1520; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

OL 4543	Workplace Supervision
OL 3133	Principles of Personnel Management
OL 4443	Professional Leadership
OL 4643	Organization Globalization & Diversity

Graduate Certificate in Business Continuity (CIP 43.0302; DC 6855; 15 credit hours; 100% online; Summer 2024 (6/1/2024))

EMHS 6063	Principles of Emergency Management
EMHS 6033	Leadership and Management
EMHS 6513	Technology for Comprehensive Emergency Management
EMHS 6023	Risk and Vulnerability Assessment for Business and Industry
MGMT 6203	Decision Modeling in Supply Chain Management

Graduate Certificate in Coaching Strength & Conditioning (CIP 31.0599; DC 6860; 15 credit hours; 80% online; Summer 2024 (6/1/2024))

SCS 6013	Measurement and Evaluation in Strength and Conditioning
SCS 6033	Strength and Conditioning Program Design and Development
SCS 6043	Techniques for Development of Hypertrophy, Strength, and Power
SCS 6053	Techniques for Development of Speed, Agility, Reaction Time, and Endurance
SCS 6063	Trends in Sports Nutrition and Metabolism

Graduate Certificate in Cyber Risk Management (CIP 43.0302; DC 6875; 15 credit hours; 100% online; Summer 2024 (6/1/2024))

EMHS 6063	Principles of Emergency Management
EMHS 6513	Technology for Comprehensive Emergency Management
EMHS 6023	Risk and Vulnerability Assessment for Business and Industry
INFT 5803	Principles of Cybersecurity
INFT 6803	Advanced Cybersecurity

Graduate Certificate in Cybersecurity (CIP 11.1003; DC 6152; 18 credit hours; 100% online; Summer 2024 (6/1/2024))

INFT 5213	*Information Systems Risk Management*
INFT 5233	*Legal Issues in Cybersecurity*

INFT 5703 Principles of Networking
INFT 5803 Principles of Cybersecurity
Choose two of the following:
INFT 5503 The Unix Operating System
INFT 6403 Information Security Systems Analysis and Design
INFT 6703 Advanced Computer Networks
INFT 6803 Advanced Cybersecurity
Italics = New Courses

Graduate Certificate in Data Science (CIP 30.7001; DC 6596; 18 credit hours; 100% online; Summer 2024 (6/1/2024))
STAT 5113 Categorical Data Analysis
INFT 5603 Principles of Data Science
INFT 5103 Python Programming
Choose three of the following:
INFT 5113 Artificial Intelligence
INFT 6103 Advanced Python Programming
INFT 6603 Advanced Data Science and Machine Learning
INFT 6903 Emerging Trends
Italics = New Course

Graduate Certificate in Dyslexia Therapy K-12 (CIP 13.1315; DC 6911; 15 credit hours; 100% online; Summer 2024 (6/1/2024))
DYS 5003 Dyslexia and Other Learning Disorders
DYS 5013 Foundation of Language and Literacy Development
DYS 5023 Interpreting and Administration of Assessments for Planning Instruction
DYS 5033 Professional Learning and Leadership
DYS 5043 Structured Language Teaching

New Option, Emphasis, Concentration, or Minor
Bachelor of Science in Biology: Environmental option (CIP 26.0101; DC 2300; 120 credit hours; Spring 2024)
MATH 1113 College Algebra
STAT 2163 Introduction to Statistical Methods OR
PSY/SOC 2053 Statistics for the Behavioral Sciences
ENGL 1013 Composition I
ENGL 1023 Composition II
COMM 2003 Public Speaking OR
COMM 2173 Business and Professional Speaking
SOC 1003 Introductory Sociology OR
PSY 2003 General Psychology
US History or Government
Social Science – 3 credit hours
Fine Arts or Humanities – 6 credit hours
General Elective – 4 credit hours
BIOL 1011 Orientation to the Biological Sciences
BIOL 1114 Principles of Biology

BIOL 2014	Human Anatomy
BIOL 2124	Principles of Zoology
BIOL 2134	Principles of Botany
BIOL 3034	Genetics
BIOL 3054	Microbiology
BIOL 3074	Human Physiology
BIOL 3114	Principles of Ecology OR
BIOL 4094	Coastal Ecology
BIOL 4033	Cell Biology
BIOL 4891	Seminar in Biology
CHEM 2124/2120	General Chemistry I and Lab
CHEM 2134/2130	General Chemistry II and Lab
CHEM 3254	Fundamentals of Organic Chemistry
CHEM 3264	Mechanistic Organic Chemistry
CHEM 3344	Principles of Biochemistry
PHYS 2014/2000	Algebra-Based Physics I and Lab
PHYS 2024/2010	Algebra-Based Physics II and Lab

Biomed Electives – 12-16 credit hours
Major Support Elective – 3 credit hours
MATH or STAT Elective – 3 credit hours
PSY Upper Division Elective – 3 credit hours

Bachelor of Science in Biology: Ecology and Evolution option (CIP 26.0101; DC 2300; 120 credit hours; Spring 2024)

MATH 1113	College Algebra
STAT 2163	Introduction to Statistical Methods OR
PSY/SOC 2053	Statistics for the Behavioral Sciences
ENGL 1013	Composition I
ENGL 1023	Composition II
COMM 2003	Public Speaking OR
COMM 2173	Business and Professional Speaking
SOC 1003	Introductory Sociology OR
PSY 2003	General Psychology

US History or Government
Social Science – 3 credit hours
Fine Arts or Humanities – 6 credit hours
General Elective – 8 credit hours

BIOL 1011	Orientation to the Biological Sciences
BIOL 1114	Principles of Biology
BIOL 2124	Principles of Zoology
BIOL 2134	Principles of Botany
BIOL 3034	Genetics
BIOL 3054	Microbiology
BIOL 3114	Principles of Ecology OR
BIOL 4094	Coastal Ecology
BIOL 4891	Seminar in Biology
CHEM 2124/2120	General Chemistry I and Lab
CHEM 2134/2130	General Chemistry II and Lab

CHEM 3254	Fundamentals of Organic Chemistry
CHEM 3264	Mechanistic Organic Chemistry
PHYS 2014/2000	Algebra-Based Physics I and Lab
PHYS 2024/2010	Algebra-Based Physics II and Lab

Biology Elective – 12-24 credit hours
MATH or STAT Elective – 3 credit hours
Physiology Elective – 4 credit hours
Organismal Elective - 4 credit hours
Cell/Molecular Elective – 3-4 credit hours

Bachelor of Science in Biology: Biostatistics option (CIP 26.0101; DC 2300; 120 credit hours; Spring 2024)

MATH 1113	College Algebra
ENGL 1013	Composition I
ENGL 1023	Composition II
COMM 2003	Public Speaking OR
COMM 2173	Business and Professional Speaking
SOC 1003	Introductory Sociology OR
PSY 2003	General Psychology

US History or Government
Social Science – 3 credit hours
Fine Arts or Humanities – 6 credit hours
General Elective – 5 credit hours

BIOL 1011	Orientation to the Biological Sciences
BIOL 1114	Principles of Biology
BIOL 2124	Principles of Zoology
BIOL 2134	Principles of Botany
BIOL 3033	Bioinformatics
BIOL 3034	Genetics
BIOL 3054	Microbiology
BIOL 3114	Principles of Ecology OR
BIOL 4094	Coastal Ecology
BIOL 4891	Seminar in Biology
CHEM 2124/2120	General Chemistry I and Lab
CHEM 2134/2130	General Chemistry II and Lab
CHEM 3254	Fundamentals of Organic Chemistry
CHEM 3264	Mechanistic Organic Chemistry
PHYS 2014/2000	Algebra-Based Physics I and Lab
PHYS 2024/2010	Algebra-Based Physics II and Lab
STAT 2163	Introduction to Statistical Methods
STAT 2304	Programming Languages for Data Science
STAT 3113	Regression Analysis
STAT 4153	Experimental Design and Analysis

STAT Elective – 6 credit hours
Biology Electives – 15 credit hours

Bachelor of Science in Middle Level Education: English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Biological Science with Lab – 4 credit hours

COMM 2003		Public Speaking
ECON 2003		Principles of Economics
EDFD 1001		Orientation to Teaching K-12
EDMD 2013		Integrating Instructional Technology
ENGL	1013	Composition I
ENGL	1023	Composition II
ENGL	2043	Introduction to Creative Writing
ENGL	2063	Introduction to Literary Studies
ENGL	2223	Introduction to Poetry
ENGL	3013	Systems of Grammar
ENGL	3223	Young Adult Literature
ENGL	4703	Teaching English as a Second Language
ENGL	4733	Teaching English in the Secondary School
ENGL 2233		Introduction to Fiction

English Elective (2000 level or higher) - 3 credit hours

English Elective (3000 level or higher) - 3 credit hours

Fine Arts and Humanities – 6 credit hours

HIST 1503	World History to 1500
HIST 1513	World History since 1500
HIST 2003	US History to 1877
HIST 2153	Introduction to Arkansas History
	Level Students
MATH 1113	College Algebra or higher
MATH 2033	Math Concepts I
MLED 3013	Research Foundations
MLED 3023	Psychological Foundations for the Nature and Needs of Middle
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B
MLED 2003	Introduction to Education

Physical Science with Lab – 4 credit hours

POLS 2003	American Government

Bachelor of Science in Middle Level Education: Math option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Biological Science with Lab – 4 credit hours

COMM 2003	Public Speaking
EDFD 1001	Orientation to Teaching K-12
EDMD 2013	Integrating Instructional Technology

Electives – 7 credit hours

ENGL	1013	Composition I
ENGL	1023	Composition II
ENGL	4703	Teaching English as a Second Language

Fine Arts and Humanities – 6 credit hours

HIST 1503	World History to 1500
HIST 1513	World History since 1500
HIST 2003	US History to 1877
HIST 2153	Introduction to Arkansas History
	Level Students
MATH 1113	College Algebra or higher
MATH 1203	Plane Trigonometry
MATH 2033	Math Concepts I
MATH 2043	Math Concepts II
MATH 2703	Discrete Math
MATH 3033	Methods of Teaching Elementary Math
MATH 3703	Mathematics in the Secondary Schools
MATH 3772	Praxis II Mathematics: Content Knowledge Test Preparation
MATH 4703	Special Methods in Mathematics
MLED 2003	Introduction to Education
MLED 3013	Research Foundations
MLED 3023	Psychological Foundations for the Nature and Needs of Middle
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B

Physical Science with Lab – 4 credit hours

POLS 2003	American Government
STAT 2163	Intro to Statistical Methods

Bachelor of Science in Middle Level Education: Science option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

BIOL 1114	Principles of Biology
BIOL 2004	Basic Human Anatomy and Physiology
BIOL 2054	Microbiology for Health Sciences
BIOL 3223	Science Education in the Middle Level
CHEM 1113/1111	A Survey of Chemistry and Lab
COMM 2003	Public Speaking
EDFD 1001	Orientation to Teaching K-12
EDMD 2013	Integrating Instructional Technology
ENGL 1013	Composition I
ENGL 1023	Composition II
ENGL 4703	Teaching English as a Second Language
ENVS 1004	Principles of Environmental Science

Fine Arts and Humanities – 6 credit hours

GEOL 1004	Essentials of Earth Science
HIST 1503	World History to 1500
HIST 1903	Survey of American History
HIST 2153	Introduction to Arkansas History
MATH 1113	College Algebra (or higher)
MATH 2033	Math Concepts I
MLED 2003	Introduction to Education
MLED 3013	Research Foundations
MLED 3023	Psychological Foundations for the Nature and Needs of Middle Level Students
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B
PHSC 1013/1021	Introduction to Physical Science and Lab
PHSC 1053	Astronomy
PHYS 1114	Applied Physics
POLS 2003	American Government
STAT 2163	Intro to Statistical Methods or PSY 2053

Bachelor of Science in Middle Level Education: Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

BIOL 1014	Biological Science with Lab
COMM 2003	Public Speaking
ECON 2003	Principles of Economics
EDFD 1001	Orientation to Teaching K-12
EDMD 2013	Integrating Instructional Technology

Electives – 2 credit hours

ENGL	1013	Composition I
ENGL	1023	Composition II
ENGL	4703	Teaching English as a Second Language

Fine Arts and Humanities – 6 credit hours

GEOG 2013	Regional Geography of the World
HIST 1503	World History to 1500
HIST 1513	World History since 1500
HIST 2003	US History to 1877
HIST 2013	US History from 1877
HIST 2153	Introduction to Arkansas History
HIST 2513	Sources and Methods in History
HIST 4714	Social Studies Methods for Secondary
MATH 1113	College Algebra or higher
MATH 2033	Math Concepts I
MLED 2003	Introduction to Education
MLED 3013	Research Foundations

MLED 3023	Psychological Foundations for the Nature and Needs of Middle Level Students
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B

Physical Science with Laboratory – 4 credit hours

POLS 2003	American Government
SOC 1003	Introduction to Sociology

Upper Division Euro/World History (3513, 3433)
Upper Division Geography (2833, 3803, 3413)
Upper Division Political Science (3013, 3023, 3033, 3123, 3143)

Program Deletion

Bachelor of Arts in International Studies (CIP 30.2001; DC 1540; 120 credit hours; Fall 2024 (8/1/2024))

Bachelor of Science in Environmental Science (CIP 03.0104; DC 2545; 120 credit hours; Spring 2024)

Bachelor of Science in Medical Laboratory Science (CIP 51.1005; DC 2890; 120 credit hours; Spring 2024)

Bachelor of Science in Nuclear Medicine Technology (CIP 51.0905; DC 2930; 120 credit hours; Spring 2024)

Certificate of Proficiency in Performance (CIP 50.9999; DC 1340; 12 credit hours; Fall 2024 (8/1/2024))

Certificate of Proficiency in Spanish for Medical Interpretation (CIP 16.0103; DC 1802; 20 credit hours; Fall 2024 (8/1/2024))

Master of Arts in Multimedia Journalism (CIP 09.0702; DC 5395; 30 credit hours; 100% online; Fall 2024 (8/1/2024))

Bachelor of Arts in Foreign Language Education (CIP 13.1306; DC 1445; 120 credit hours; Fall 2024 (8/1/2024))

Bachelor of Science in Hospitality Administration (CIP 52.0901; DC 2760; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Recreation & Park Administration (CIP 31.0301; DC 2970; 121-123 credit hours; Summer 2024 (6/1/2024))

Program Reconfiguration

Bachelor of Arts in Music (CIP 50.0901; DC 1630; 120 credit hours) and Bachelor of Music Education in Music Education (CIP 13.1312; DC 1640; 130 credit hours) reconfigured to create the Bachelor of Music Arts in Music Arts (CIP 50.0901; DC 2137; 120 credit hours; Summer 2024 (6/1/2024))

ENGL 1013 Composition I
ENGL 1023 Composition II
MATH 1003 College Mathematics
US History or Government – 3 credit hours
Social Science – 6 credit hours
Science with lab – 8 credit hours
Social Science/Fine Arts/Communication – 3 credit hours
Fine Arts & Humanities – 3 credit hours
General Elective - 3 credit hours
MUS 1000 Recital Attendance (repeated 4 times)
MUS 1411 Class Piano I
MUS 1421 Class Piano II
MUS 1440 Piano Proficiency
MUS 1713 Theory I
MUS 1723 Theory II
MUS 1731 Ear Training I
MUS 1741 Ear Training II
MUS 1751 Orientation to Music
MUS 1XX1 Major Ensemble (repeated 4 times)
MUS 1XX2 Applied Lessons (repeated 4 times)
MUS 2000 Applied Competency
MUS 2003 Intro to Music (A&H GE)
MUS 2713 Theory III
MUS 2723 Theory IV
MUS 2731 Ear Training III
MUS 2741 Ear Training IV
MUS 3000 Recital Attendance (repeated twice)
MUS 3773 History of Music I
MUS 3783 History of Music II
MUS 3801 Conducting
MUS 3XX1 Major Ensemble (repeated twice)
MUS 3XX2 Applied Lessons (repeated twice)
MUS 4801 Advanced Conducting
MUS Elective – 3 credit hours
MUS Elective (3000/4000 level) – 14 credit hours
General Elective (3000/4000 level) – 15 credit hours
MUS or General Elective (3000/4000 level) – 6 credit hours

Bachelor of Science in Hospitality Administration (CIP 52.0901; DC 2760; 120 credit hours) and Bachelor of Science in Recreation & Park Administration (CIP 31.0301; DC 2970; 121-123 credit hours) reconfigured to create the Bachelor of Science in Tourism (CIP 52.0903; DC 3260; 120 credit hours; 25% online; Summer 2024 (6/1/2024))

ENGL 1013 Composition I

ENGL 1023	Composition II
COMM 2003	Public Speaking
PSY 2003	General Psychology

Fine Arts and Humanities – 6 credit hours
US History/Government – 3 credit hours
Science with Lab – 8 credit hours
Social Science – 3 credit hours
Mathematics – 3 credit hours

BUAD 2003	Business Information Systems
ENGL 2053	Technical Writing
LBMD 2001	Introduction to Library Resources
ACCT 2003	Principles of Accounting OR
ECON 2003	Principles of Macroeconomics OR
ECON 2013	Principles of Microeconomics
HA 2063	Guest Relations
HA 3013	Tourism Marketing
HA 3183	Meetings and Conventions
HA 4033	Legal Aspects of Tourism
HA/RP 2133	Intro to Travel and Tourism
HA/RP 3113	Talent Acquisition Management
HA/RP 4093	Resort and Club Management
RP 1013	Principles of Tourism
RP 2033	Experience Industry Leadership
RP 2003	Events and Experience Management
RP 2112	*Introduction to Professional Practice*
RP 2113	*Global Perspectives in Tourism*
RP 3133	Tourism Planning
RP 3043	Developing Professional Practice
RP 3403	Experience Industry Finance
RP 4023	Tourism Research
RP 4119	Mastery in Professional Practice
TECH 1001	Orientation to the University

Advisor Approved Electives – 18 credit hours

Bachelor of Science in Hospitality Administration (CIP 52.0901; DC 2760; 120 credit hours) and Bachelor of Science in Recreation & Park Administration (CIP 31.0301; DC 2970; 121-123 credit hours) reconfigured to create the Bachelor of Science in Tourism: Therapeutic Recreation emphasis (CIP 52.0903; DC 3260; 120 credit hours; 25% online; Summer 2024 (6/1/2024))

BIOL 2004	Basic Human Anatomy and Physiology
ENGL 1013	Composition I
ENGL 1023	Composition II
COMM 2003	Public Speaking
PSY 2003	General Psychology

Fine Arts and Humanities – 6 credit hours
US History/Government – 3 credit hours
Science with Lab – 4 credit hours
Social Science – 3 credit hours

Mathematics – 3 credit hours

TECH	1001	Orientation to the University
AHS	2013	Medical Terminology
HA	2063	Guest Relations
HA	3013	Tourism Marketing
HA	4033	Legal Aspects of Tourism
HA/RP	3113	Talent Acquisition Management
PE	4103	Principles of Adapted PE
PSY	3003	Abnormal Psychology
PSY	3813	Developmental Psychology
RP	1013	Principles of Tourism
RP	2033	Experience Industry Leadership
RP	2003	Events and Experience Management
RP	*2112*	*Introduction to Professional Practice*
RP	*2113*	*Global Perspectives in Tourism*
RP	3013	Inclusive Recreation
RP	3043	Developing Professional Practice
RP	3403	Experience Industry Finance
RP	4023	Tourism Research
RP	4073	Principles and Techniques of TR
RP	4119	Mastery in Professional Practice
RP	4173	TR Assessment and Documentation
RP	4273	Admin & Operations of TR
RP	4373	Interventions in TR
RP	4473	Issues and Trends In TR
RP	4573	TR Interventions II
RS	2003	Intro to Rehab Science

Electives – 4 credit hours

If you have additional comments or concerns, please contact Academic Affairs at Academic.Affairs@adhe.edu.

Cc: Tammy Weaver
Andrea Eubanks

ARKANSAS TECH UNIVERSITY

REQUEST FOR PROGRAM CHANGE

Department Initiating Proposal	Date
School of Business	4-5-23

Title	Signature	Date
Department Head **Tracy Cole**	Tracy Cole	4-17-23
Dean **Russ Jones**		4-12-23
Assessment **Christine Austin**		4-20-23
Registrar **Tammy Weaver**	Tammy Weaver	4/24/23
Graduate Dean (Graduate Proposals Only)		
Vice President for Academic Affairs		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	8/29/23
Faculty Senate (Undergraduate Proposals Only)	9/12/23
Graduate Council (Graduate Proposals Only)	

Program Title:
Advanced Certificate in Data Analytics

Outline change in program: (e.g., list changes in program such as (1) delete three hours of elective and (2) add three hours of approved major electives)
From the required classes, delete BDA 2023 Introduction to Data Visualization and add BDA 3013 Business Spreadsheet Modeling; delete BDA 3013 from elective courses.

What impact will the change have on staffing, on other programs and space allocation?
No Impact.

Answer the following Assessment questions:

a. How does the program change align with the university mission?
BDA 3013 is required for multiple majors School of Business Majors (BDA 2023 is not), the change therefore will make the certificate accessible to more students.

b. If this change in the program is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. **Not applicable.**

c. What is the rationale for this program change?
1. How will the program change impact learning for students enrolled in this program? **BDA 2023 has not been taught in years due to faculty/budget constraints (BDA 3013 is currently substituted), therefore there is no impact to learning for students enrolled in this program.**
2. Provide an example or examples of student learning assessment evidence which supports the changes in the program.

This change has two benefits: it removes a course we cannot currently offer due to faculty/budget constraints,
BDA 3013 is required for multiple majors School of Business Majors (BDA 2023 is not), the change therefore will make the certificate accessible to more students.

b. How does this program fit in the current state of the discipline? Include Arkansas institutional comparisons. If Arkansas educational institutions do not have the course or program provide comparative examples from regional educational institutions.
The program remains current in the discipline. (The School of Business has a scheduled cycle of review for all program curriculum.)

c. Attach a detailed assessment plan including three to five specific program student learning outcomes, means or instructional measures to assess each outcome, identify program courses where learning will be assessed, and performance standards or criteria for success which demonstrate student learning for each outcome. (Examples for assessment plans/curriculum mapping can be found at the Office of Assessment and Institutional Effectiveness web page.)
This change does not impact the assessment plan for the certificate, which is:
Learning Goal: Students demonstrate the foundational knowledge for business data analytics.
Assessed by:
Achievement of the learning goal will be measured once a year through projects given in the business data analytics curriculum. The data will be reviewed by the School of Business Curriculum and Assurance of Learning Committee (CALC). The CALC committee will coordinate with instructors to for continuous improvement recommendations.

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.

Updated content for the catalog (addition highlighted; deleted lines struck through):

ADVANCED CERTIFICATE IN DATA ANALYTICS

The Advanced Certificate in Data Analytics is designed to provide students with data analytics skills applicable to a wide variety of business, nonprofit, and governmental settings. Recent advances in technology have made it possible to easily collect large amounts of data. This program allows students to capitalize on this data, perform various data analysis techniques, and create visualizations to communicate the results for making decisions and guiding actions. The Advanced Certificate in Data Analytics is open to any student who has completed an Associate degree or higher degree except students majoring in Business Data Analytics.

Curriculum

The Advanced Certificate in Data Analytics has a total of 24 credit hours.

- MATH 1113 College Algebra (or math ACT score of 22 or higher)
- BUAD 2003 Business Information Systems
- MATH 2223 Quantitative Business Analysis
- STAT 2163 Introduction to Statistical Methods or PSY 2053 Statistics for the Behavioral Sciences/SOC 2053 Statistics for the Behavioral Sciences
- BDA 2003 Business Problem Solving
- ~~BDA 2023 Introduction to Data Visualization~~ **BDA 3013 Business Spreadsheet Modeling**

Electives (6 hours) - Two courses selected from the following:

- BDA 3003 Data Analytics Apps Development
- ~~BDA 3013 Business Spreadsheet Modeling~~
- BDA 3033 Data Modeling and Management
- BDA 3053 Business Data Analysis

Assessment Plan for Advanced Certificate in Business Data Analytics

Learning Goal:

Students demonstrate the foundational knowledge for business data analytics.

Assessment Plan:

Achievement of the learning goal will be measured once a year through projects given in the business data analytics curriculum.

The data will be reviewed by the College of Business Curriculum and Assurance of Learning Committee (CALC). The CALC committee will coordinate with instructors to for continuous improvement recommendations.

DOWNLOAD PDF

General Information

Navigate this section:

Introduction

Academic Calendar

Administration & Faculty

Programs of Study

Admission

ACTS Course Transfer System

Fees & Expenses

Student Affairs Operations

Financial Aid

Scholarships

Regulations & Procedures

Graduation Requirements

General Education Requirements

University Honors

College Distinction

Military Science

Catalog PDF

Advanced Certificate in Data Analytics

DEPARTMENT HOMEPAGE

The Advanced Certificate in Data Analytics is designed to provide students with data analytics skills applicable to a wide variety of business, nonprofit, and governmental settings. Recent advances in technology have made it possible to easily collect large amounts of data. This program allows students to capitalize on this data, perform various data analysis techniques, and create visualizations to communicate the results for making decisions and guiding actions.

Curriculum

The Advanced Certificate in Data Analytics has a total of 24 credit hours.

- MATH 1113 College Algebra (or math ACT score of 22 or higher)
- BUAD 2003 Business Information Systems
- MATH 2223 Quantitative Business Analysis
- STAT 2163 Introduction to Statistical Methods or PSY 2053 Statistics for the Behavioral Sciences/SOC 2053 Statistics for the Behavioral Sciences
- BDA 2003 Business Problem Solving
- ~~BDA 2023 Introduction to Data Visualization~~ BDA 3013 Business Spreadsheet Modeling

Electives (6 hours) - Two courses selected from the following:

- BDA 3003 Data Analytics Apps Development
- ~~BDA 3013 Business Spreadsheet Modeling~~
- BDA 3033 Data Modeling and Management
- BDA 3053 Business Data Analysis

DEGREE AUDIT CHECK LIST
(AC-DA) Data Analytics
~~2023-24~~ 2024-25

Date		Student's Name
Grade Point	Graduation Date	T#

General Education Requirements		Hrs
ENGL #		
MATH #		
SCIENCE		
US HIST/GOVT		
SOC SCI		
FINE ART/HUM		
COMM		
TECH 1001 ♦		
TOTAL GEN ED HOURS		
TOTAL ELECTIVE HOURS (0)		

Minor Requirements		Hrs
BDA	2003 ~~2023~~ 3013	6
BUAD	2003	3
MATH	1113 2223	6
	STAT 2163 OR PSY/SOC 2053	3
Elec 6hr	BDA 3003 ~~3013~~ 3033 3053	6
	TOTAL HOURS (21)	
	TOTAL HOURS	24

Final Check:

Min. hours required 24
Earned Hrs _____
to be completed _____
TOTAL _____

Must have 2.00 in minor
Must have minimum of 6 hours in residence
Must use same catalog for both major and minor

ARKANSAS TECH UNIVERSITY

REQUEST FOR COURSE ADDITION

Department Initiating Proposal	Date
Department of Agriculture and Tourism	6/28/23

Title	Signature	Date
Department Head	Michael E. Bradley	6/30/2023
Dean	Kirk Russell Jones	7/3/23
Assessment	[illegible]	7.21.22
Registrar	Tammy Swann	7/28/23
Graduate Dean (Graduate Proposals Only)		
Vice President for Academic Affairs		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	8/29/23
Faculty Senate (Undergraduate Proposals Only)	9/12/23
Graduate Council (Graduate Proposals Only)	

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)	Effective Term:
RP	2112	☐ Spring ☒ Summer I

Official Catalog Title: (If official title exceeds 30 characters, indicate Banner Title below)

Introduction to Profesional Practice

Banner Title: (limited to 30 characters, including spaces, capitalize all letters — this will display on the transcript)

Intro to Pro Practice

Will this course be cross-listed with another existing course? If so, list course subject and number.

☐ Yes ☒ No

Will this course be cross-listed with a course currently not in the undergraduate or graduate catalog?

If so, list course subject and number. ☐ Yes ☒ No

Is this course repeatable for additional earned hours? ☐ Yes ☒ No How many total hours?

Grading: ☒ Standard Letter ☐ P/F ☐ Other

Mode of Instruction (check appropriate box):

☐ 01 Lecture	☐ 02 Lecture/Laboratory	☐ 03 Laboratory only	
☐ 05 Practice Teaching	☐ 06 Internship/Practicum	☐ 07 Apprenticeship/Externship	
☐ 08 Independent Study	☐ 09 Readings	☐ 10 Special Topics	
☐ 12 Individual Lessons	☒ 13 Applied Instruction	☐ 16 Studio Course	
☐ 17 Dissertation	☐ 18 Activity Course	☐ 19 Seminar	☐ 98 Other

Does this course require a fee? ☐ Yes ☒ No How Much? Select Fee Type

If selected other list fee type:

☐ Elective ☑ Major ☐ Minor

(If major or minor course, you must complete the Request for Program Change form to add course to program.)

If course is required by major/minor, how frequently will course be offered?

Once a year (fall or spring semester)

Will this course require any special resources such as unusual maintenance costs, library resources, special software, distance learning equipment, etc.?

No

Will this course require a special classroom (computer lab, smart classroom, or laboratory)?

No

Answer the following Assessment questions:

a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.
   - Council on Accreditation for Parks, Recreation, Tourism, and Related Professions (COAPRT) Learning Outcomes
     Students graduating from the program shall demonstrate the following entry-level knowledge: a) the nature and scope of the relevant park, recreation, tourism or related professions and their associated industries; b) techniques and processes used by professionals and workers in those industries; and c) the foundations of the profession in history, science, and philosophy. (COAPRT 7.01)

b. If this course is required for the major or minor, complete the following.
   1. Provide the program level learning outcome(s) it addresses.
      Students graduating from the program shall demonstrate the following entry-level knowledge: a) the nature and scope of the relevant park, recreation, tourism or related professions and their associated industries; b) techniques and processes used by

professionals and workers in those industries; and c) the foundations of the profession in history, science, and philosophy. (COAPRT 7.01)

2. Provide tool or measure directly linked to each program learning outcome. (How will student learning in this outcome be measured?)
    - 7.01 Agency Supervisor Service Learning Assessment
    - 7.01 Service Learning Self-Assessment

c. What is the rationale for adding this course? What evidence demonstrates this need?
The addition of this course is required to meet professional standards and accreditation requirements.

For the proposed course, attach a syllabus in Word format that includes: **(Items a. through d. should be entered as they should appear in the catalog)**

a. Course subject
b. Course number
c. Catalog course title
d. Catalog description
   1. Arkansas Course Transfer System (ACTS) course number, if applicable
   2. Cross-listing
   3. Offered (e.g., Fall only, Spring only. Do not enter if offer course fall and spring)
   4. Prerequisites
   5. Co-requisites
   6. Description
   7. Notes (e.g., information not in description such as course may be repeated for credit)
   8. Contact Hours if different than lecture (e.g., Lecture three hours, laboratory three hours)
   9. Fees (e.g., $36 art fee)
e. Section for Name of instructor, office hours, contact information (telephone, email)
f. Text required for course
g. Bibliography (supplemental reading list)
h. Justification/rationale for the course
i. Course objectives
j. Description of how course meets general education objectives (courses included in the general education component should show how the course meets one or more of the objectives contained in General Education Objectives listed in undergraduate catalog)
k. Assessment methods (include grading policy with specific equivalents for A, B, C)
l. Policy on absences, cheating, plagiarism, etc.
m. Course content (outline of material to be covered in course).

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.

Professor: Michael J. Bradley, Ph.D.
E-mail: mbradley19@atu.edu - Phone: 479.964.3228
Office Hours: Tues & Thurs 8-9:30am; Wed 9-11am & 1-3pm; & Appointments Available

Course: RP 2112 Introduction to Professional Practice
2 Credit Hours
Offered Fall and Spring semesters
Course meets – once weekly for one hour
Students will be required to complete 45 service learning hours in the field.

Course Description
This course introduces students to the tourism profession and the knowledge, skills, abilities, and experiences necessary to be successful in the tourism industry. Faculty will mentor and lead students in introductory experiences and situations through service learning and mentored research. Minimum of 45 clock hours of service learning is required.

Justification for this Course: Course is required for all Tourism majors.

Required Textbook
Introduction to Professional Practice Manual (Provided via Blackboard)

Student Learning Outcomes
1. Students graduating from the program shall demonstrate the following entry-level knowledge: a) the nature and scope of the relevant park, recreation, tourism or related professions and their associated industries; b) techniques and processes used by professionals and workers in those industries; and c) the foundations of the profession in history, science, and philosophy. (COAPRT 7.01)

SLO's Addressed	Assessment Measures	Use of the Information
1	Resume, Daily Journal, Weekly Reports	Preparation for senior internship. To ensure students are competent in tourism operations and processes before graduation.
2	Agency Supervisor Service Learning Assessment Service Learning Self-Assessment	Preparation for senior internship. To ensure students are competent in tourism operations and processes before graduation.

Disability Services
Arkansas Tech University values diversity and inclusion and is committed to a climate of mutual respect and full participation of all students. My goal is to create a learning environment that is useable, equitable, inclusive and welcoming. If there are aspects of the instruction or design of this course that result in barriers to your inclusion or prevent an accurate assessment of your achievement, please meet with me privately to discuss your needs and concerns. You may also contact the Office of Disability Services, located in Doc Bryan Student Center, Suite 141, or visit their website at https://www.atu.edu/disabilities/index.php in order to initiate a request for accommodations.

Last Day to Drop Course
Students are encouraged to visit https://www.atu.edu/registrar/calendar.php for updated dates and conditions related to dropping any ATU course.

Academic Integrity
Students are advised that ATU's Academic Integrity policy will strictly be enforced in this course. The Academic Integrity policy is available at https://www.atu.edu/academic-integrity/.

Office of Student Success
The Office for Student Success, located at Doc Bryan Building 153, provides free assistance for all ATU students. You can visit https://www.atu.edu/studentsuccess/ for more information.

Discrimination
Arkansas Tech University does not discriminate on the basis of color, sex, sexual orientation, gender identity, race, age, national origin, religion, veteran status, genetic information, or disability in any of our practices, policies, or procedures. If you have experienced any form of discrimination or harassment, including sexual misconduct (e.g. sexual assault, sexual harassment, stalking, domestic or dating violence), we encourage you to report this to the institution. If you report such an incident of misconduct to a faculty or staff member, they are required by law to notify Arkansas Tech University's Title IX Coordinator and share the basic fact of your experience. The Title IX Coordinator will then be available to assist you in understanding all of your options and in connecting you with all possible resources on and off campus. For more information please visit: https://www.atu.edu/titleix/

Email Communication
An official ATU e-mail is established for each registered student, each faculty member, and each staff member. All instructor communications will be sent via official ATU e-mail of the respective student(s), faculty, and staff. The instructor will only respond to emails from official ATU student email accounts. All emails delivered to the course instructor from nonATU email addresses will be labeled as spam/junk and thus deleted.

Student Handbook
Additional information on academic policies can be found in the 2020-2021 Arkansas Tech University Student Handbook. The handbook can be found at
https://www.atu.edu/studenthandbook/StudentHandbook-2020FinalWeb-v2.pdf

Course Expectations
1. Students are expected to attend class on time and participate in discussion and classroom exercises without disruptions.
2. Plagiarism will not be tolerated. The Arkansas Tech University student handbook defines plagiarism as the following: The term "plagiarism" includes, but is not limited to, the use, by paraphrase or direct quotation, of the published or unpublished work of another person without full and clear acknowledgment.

Evaluation Methods & Student Progress
The instructor shall evaluate students via exams, quizzes, projects, and overall individual participation. Please see course requirements and assignment information below for specific assignments, due dates, and course points. Students can view individual assignments grades on ATU Blackboard as they are updated. While Blackboard grades are not the official gradebook for the course, students can monitor their progress on specific aspects of the course (assignments, etc.). Official grades shall be posted in accordance with university policy.

Course Assignments & Course Assignment Schedule
All assignments are due by 11:59 PM on their due date. All assignments are due in electronic format (.doc or .docx) unless otherwise noted. All assignments are graded for grammar, punctuation, language, professionalism, appearance, and must be completed using the latest APA guidelines. Late submission(s) of any assignment(s) will not be accepted. Please see Course Assignment Schedule for due dates and points available.

Federal Attendance Module
Each student shall complete the federal attendance module. Any student not completing the module will be dropped from the course.

Memo of Understanding
Each student shall complete the Memo of Understanding from the Introduction to Professional Practice Manual. It is labeled as Assignment A.

Initial Report
Each student shall complete the initial report from the Introduction to Professional Practice Manual. It is labeled as Assignment B.

Resume
Students are required to submit a well-thought-out, error free résumé. Your resume must correctly identify your major and degree. For example, students in the Recreation and Park Administration Program are majoring in Recreation and Park Administration and will receive a B.S. or Bachelor of Science degree. Items on the résumé should be posted in reverse chronological order (the most recent listed ahead of older items). Indicate that you are working on your degree so that it is clear graduation is expected in the future and your degree is not already in hand. Include a list of three references on an additional page. Ask people you intend to list as references for permission to do so.

Daily Journal
Students are required to keep a journal during their work experience describing in detail the work being carried out each day. The journal should clearly identify the student, work location, and dates at the beginning. Entries should be made daily immediately after ending work for the day. Descriptions should include the activities conducted that day, memorable people, unusual occurrences, your activities, and investigations related to preparing to write and writing the final report. In addition, reflect on the experiences you are having and how they relate to your future as a recreation and park professional. Turn in your journal on or before the deadline.

Weekly Reports
Students are required to indicate each week the number of hours worked and provide a brief description of each day's activities in a weekly report to receive credit for hours worked. Your supervisor's signature is required. These reports may be faxed, mailed, scanned, and emailed. Reports should be sent in on a weekly basis. You are strongly encouraged to keep copies of all weekly reports sent to the instructor. Weekly reports should provide a brief synopsis of your work-related activities for each day of the week. Work hours reflected by your weekly reports must total a minimum of 100 hours. No more than 40 hours per week may be claimed. Failure to turn in weekly reports in a timely fashion will result in failing the course. Weekly reports should be turned in within a day or two of the last day for the work period on the report. Hours worked before the beginning (first day of classes) of the semester will not receive credit. Weekly report forms can be found on Blackboard. Please scan completed weekly reports and submit. Once you have turned in weekly reports documenting 100 hours, there is no need to turn

in further weekly reports. Each student must use the form provided in the Introduction to Professional Practice Manual, the form is labeled Assignment C.

Agency Grade

Students must earn 210 points out of 300 (70% or C) or higher on this assignment to pass the course. Agency grade will be the grade recommended by your agency supervisor. Point values will be as follows: A = 300; B = 255; C = 225; D = 195; F = 0. In the event your agency supervisor does not recommend a grade, the agency grade will be based on the average rating of the items in the final evaluation of the student by the agency. Students must receive a C or higher on this portion of the grade to pass the course. Students who do not turn in an evaluation will fail the course. The evaluation form is found in the work experience manual and is labeled Assignment E.

Final Written Report

Students must earn 210 points (70% C) or higher on this assignment to pass the course. This paper is to examine the agency or organization with which you are completing your field experience. The report must be a minimum of 10-pages long and contain 5 chapters. Students should talk with their supervisors to gather information for Chapter 2 which describes the organization and when developing their recreation program assignment which is also described in Chapter 4. Please see Assignment D in the Introduction to Professional Practices manual. A grading rubric is also provided in the work experience manual.

Student Evaluation of Work Experience

Students must complete the student evaluation of their work experience agency. The evaluation form is found in the Introduction to Professional Practices Manual and is labeled Assignment F.

Assignment Due Dates and Points Available

Graded Item	Points Possible	Submission	Due Date	Linked Learning Outcome(s)
Federal Attendance Module	3	Blackboard	1/15	Not Applicable
Memo of Understanding	77	Blackboard	1/22	SLO 1
Initial Report	20	Blackboard	1/29	SLO 1
Resume	100	Blackboard	3/5	SLO 1
Daily Journal	50	Blackboard	4/16	SLO 1
Weekly Reports	100	Blackboard	4/16	SLO 1
Agency Evaluation	300	Blackboard	4/16	SLO 2
Final Written Report	300	Blackboard	4/23	SLO 2
Student Evaluation	50	Blackboard	4/23	SLO 2
Total Points	1,000			

Total Points Attained	Grade Earned
900-1,000	A
800-899	B
700-799	C
600-699	D
0-599	F

ACCREDITATION:
The Recreation and Park Administration Program at ATU is accredited by the Council on Accreditation for Parks, Recreation, Tourism, and Related Professions. Students graduating from ATU are qualified to sit for the Certified Park and Recreation Professional exam immediately following completion of the baccalaureate degree in Recreation and Park Administration.

Course Outline

WEEK	CONTENT	ASSIGNMENT
1	Introduction to course	
2	Resume	Complete resume
3	Resume and Cover Letter	Submit cover letter and resume
4	Professional Goals and Goal Development	Review Goals
5	Intro to Professional Practice Manual	Manual
6	Job Descriptions	3 Job Descriptions
7	Job Applications	Review job applications
8	Federal Job Applications	Create Federal Application
9	Service Learning Hours begin	
10	Service Learning hours	
11	Service Learning hours	
12	Service Learning hours	
13	Service Learning hours	
14	Final Presentations	
15	Final Presentations	

ARKANSAS TECH UNIVERSITY

REQUEST FOR COURSE ADDITION

Department Initiating Proposal	Date
Department of Agriculture and Tourism	6/23/2023

Title	Signature	Date
Department Head	Michael J. Bradley	6/30/2023
Dean	Kirk Russell Jones	7/3/23
Assessment	[illegible]	7.21.23
Registrar	Tammy Weaver	7/28/23
Graduate Dean (Graduate Proposals Only)		
Vice President for Academic Affairs		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	8/29/23
Faculty Senate (Undergraduate Proposals Only)	9/12/23
Graduate Council (Graduate Proposals Only)	

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)	Effective Term:
RP	2113	☐ Spring ☒ Summer I

Official Catalog Title: (If official title exceeds 30 characters, indicate Banner Title below)

Global Perspectives of Tourism

Banner Title: (limited to 30 characters, including spaces, capitalize all letters — this will display on the transcript)

Global Perspectives of Tourism

Will this course be cross-listed with another existing course? If so, list course subject and number.

☐ Yes ☒ No

Will this course be cross-listed with a course currently not in the undergraduate or graduate catalog?

If so, list course subject and number. ☐ Yes ☒ No

Is this course repeatable for additional earned hours? ☐ Yes ☒ No How many total hours?

Grading: ☒ Standard Letter ☐ P/F ☐ Other

Mode of Instruction (check appropriate box):

☒ 01 Lecture	☐ 02 Lecture/Laboratory	☐ 03 Laboratory only	
☐ 05 Practice Teaching	☐ 06 Internship/Practicum	☐ 07 Apprenticeship/Externship	
☐ 08 Independent Study	☐ 09 Readings	☐ 10 Special Topics	
☐ 12 Individual Lessons	☐ 13 Applied Instruction	☐ 16 Studio Course	
☐ 17 Dissertation	☐ 18 Activity Course	☐ 19 Seminar	☐ 98 Other

Does this course require a fee? ☐ Yes ☒ No How Much? Select Fee Type

If selected other list fee type:

☐ Elective ☑ Major ☐ Minor

(If major or minor course, you must complete the Request for Program Change form to add course to program.)

If course is required by major/minor, how frequently will course be offered?

Once a year (fall or spring semester)

Will this course require any special resources such as unusual maintenance costs, library resources, special software, distance learning equipment, etc.?

No

Will this course require a special classroom (computer lab, smart classroom, or laboratory)?

No

Answer the following Assessment questions:

a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.
    - Council on Accreditation for Parks, Recreation, Tourism, and Related Professions (COAPRT) Learning Outcomes
    - 7.02 Students graduating from the program shall be able to demonstrate the ability to design, implement, and evaluate services that facilitate targeted human experiences and that embrace personal and cultural dimensions of diversity.
b. If this course is required for the major or minor, complete the following.
    1. Provide the program level learning outcome(s) it addresses.
        - Students graduating from the program shall be able to demonstrate the ability to design, implement, and evaluate services that facilitate targeted human experiences and that embrace personal and cultural dimensions of diversity. (7.02)
    2. Provide tool or measure directly linked to each program learning outcome. (How will student learning in this outcome be measured?)
        - 7.02 Interview and Cultural Experience

c.	What is the rationale for adding this course? What evidence demonstrates this need? The addition of this course is required to meet professional standards and accreditation requirements. (COAPRT 7.02)

For the proposed course, attach a syllabus in Word format that includes: **(Items a. through d. should be entered as they should appear in the catalog)**

a. Course subject
b. Course number
c. Catalog course title
d. Catalog description
    1. Arkansas Course Transfer System (ACTS) course number, if applicable
    2. Cross-listing
    3. Offered (e.g., Fall only, Spring only. Do not enter if offer course fall and spring)
    4. Prerequisites
    5. Co-requisites
    6. Description
    7. Notes (e.g., information not in description such as course may be repeated for credit)
    8. Contact Hours if different than lecture (e.g., Lecture three hours, laboratory three hours)
    9. Fees (e.g., $36 art fee)
e. Section for Name of instructor, office hours, contact information (telephone, email)
f. Text required for course
g. Bibliography (supplemental reading list)
h. Justification/rationale for the course
i. Course objectives
j. Description of how course meets general education objectives (courses included in the general education component should show how the course meets one or more of the objectives contained in General Education Objectives listed in undergraduate catalog)
k. Assessment methods (include grading policy with specific equivalents for A, B, C)
l. Policy on absences, cheating, plagiarism, etc.
m. Course content (outline of material to be covered in course).

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.

ARKANSAS TECH UNIVERSITY ARKANSAS TECH UNIVERSITY
DEPARTMENT OF AGRICULTURE & TOURISM

Global Perspectives of Tourism
RP 2113 – Spring 2024
Online

Dr. Jay Post	Online Office Hours
1205 N. El Paso Ave	https://atu.webex.com/meet/jpost5
Williamson Hall	Monday 10am – 1pm
479-968-0386	Wednesday 10am – 1pm
jpost5@atu.edu	or by appointment

Required Texts

Reviewing texts at this time to determine the most appropriate text for course. All required readings will be links in Blackboard.

Course Description

This course explores tourism perspectives of various people, cultures, societies, nations, and movements across the world. Students will explore local to global tourism perceptions of development, support, access, and sustainability.

Recreation and Park Administration Mission Statement

The mission of the Recreation and Park Administration Program is to educate Recreation and Park professionals for self, community, and society.

The Recreation and Park Administration Program at ATU is accredited by the Council on Accreditation of Parks, Recreation, Tourism and Related Professions. Students graduating from ATU are qualified to sit for the Certified Park and Recreation Professional exam immediately following completion of the baccalaureate degree in Recreation and Park Administration. ATU has the only Recreation and Park Program in Arkansas nationally accredited by COAPRT.

Council on Accreditation
Parks, Recreation, Tourism and Related Professions

Course Objectives

- Describe contemporary social issues for various cultures as it relates to tourism development
- Describe the importance for cultural appreciation and preservation as it related to tourism development
- Assess various culture influences on tourism
- Evaluate the cultural similarities and differences in tourism

Evaluation and Grading

Final Exam

- There will be one (1) exam. Exam will cover lectures and readings. Test questions will include multiple choices, true/false, matching questions, and some short answer.
- The exam will be online on Blackboard for a specific time limit.
- The exam will be comprehensive.
- There will be no make-up exams for this course without prior notice of absence, special permission of the instructor, or extenuating circumstances on the part of the student.

Quizzes

- There will be four (4) individual quizzes. Quizzes will cover lectures and readings. Quizzes will be submitted online on Blackboard.

Projects

- Journaling
- Discussion Board
- Presentation
- Interview Experience
- Cultural Experiences
- Self Evaluations

See descriptions and rubrics on Blackboard for more details.

Bonus Assignment (up to 50 points)

- Finding research (discuss with instructor first about the topic) (+10pts)
- Attend a professional conference (state +10pts or national/regional +20) (additional +5pts for networking with 5 professionals) (additional +5pts for volunteering)
- Complete a professional certification (not part of a college course) (+25pts)

Grading Policy and Method

Papers cannot be emailed or handed in as a hard copy. All assignments are due online in Blackboard on the date identified in this syllabus. Projects will be turned in by midnight of the due date.

Discussion Board		60 points
Quizzes	10pts each	40 points
Journal		100 points
Presentation		50 points
Interview		50 points
Cultural Experiences		50 points
Self Evaluations		100 points
Final Exam		50 points
	Total	**500 points**

Grading:

A	450-500 of total points
B	400-449 of total points
C	350-399 of total points
D	300-349 of total points
F	000-299 of total points

Late Policy

Late assignments will not be accepted past 7 days of the due date *(Extreme circumstance must be discussed with the instructor)*. Late assignments will have the following deductions:

Up to 1 day late	10%
2 to 3 days late	30%
4 to 7 days late	50%
Above 7 days late	NOT ACCEPTED

No assignments will be accepted during Pre-Finals Week or beyond.

Format of the Course

This course is an asynchronous online course. Each week, there will content and assignments on online. There will be experiential aspects that students will need to find and go to. The instructor can help you assess what experiences would be beneficial.

Writing Skills and Style

Effective writing skills are important to any profession, attention will be paid to the actual writing components of your papers. All written work is to be professionally presented with attention paid to elements such as structure, clarity, grammar and spelling. You should give yourself time and opportunities to revise your work. All papers should be 1" margins all around, font New Times Roman size 12, and double space. In addition, utilize "APA (American Psychological Association) style, 7th Edition." For more details regarding APA style, please check out http://www.apastyle.org or Publication Manual of the American Psychological Association 7th edition (ISBN 1-55798-810-2) may be purchased at the ATU Bookstore or online. Several copies are also available at the reference desk at the ATU Pendergraft Library. The ***Writer's Handbook* 7th ed.**, found at the ATU bookstore under ENGL 1023, also has information on APA style. ***APA is the writing style adopted by the Department of Parks, Recreation and Hospitality Administration for all papers, reports and projects in all RP and HA courses.***

University Policies

Statement of Non-Discrimination and Access

Arkansas Tech University does not discriminate on the basis of color, sex, sexual orientation, gender identity, race, age, national origin, religion, veteran status, genetic information, or disability in any of practices, policies, or procedures. If you have experienced any form of discrimination or harassment, including sexual misconduct (e.g. sexual assault, sexual harassment, stalking, domestic or dating violence), we encourage you to report this to the institution.

If you report such an incident of misconduct to a faculty or staff member, they are required by law to notify Arkansas Tech University's Title IX Coordinator and share the basic facts of your experience. The Title IX Coordinator will then be available to assist you in understanding all of your options and in connecting you with all possible resources on and off campus. For more information please visit:

http://www.atu.edu/titleix/index.php

Arkansas Tech University adheres to the requirements of the Americans with Disabilities Act in order to prevent barriers to academic accessibility. If you need an accommodation due to a disability, please contact the ATU Office of Disability Services, located in Doc Bryan Student Center, Suite 171, or visit http://www.atu.edu/disabilities/index.php

Academic Misconduct & Dishonest

https://www.atu.edu/academic-integrity/

See the new Student Handbook for the university's policies.

Do NOT cheat, plagiarize, or copy.

Academic Grievance

See the new Student Handbook for the university's policies.

Technical Assistance

Technical support, including Blackboard support, is available online, via email, or by phone: Telephone Support: (479) 968-0646; 1-866-400-8022; Email Support: campussupport@atu.edu
Additional information may be found at: https://ois.atu.edu/
Hours of Operation: 24 hours a day - 7 days a week * Excluding holidays *
When the library is closed, there will only be email and telephone support available.

Assistance

Students should seek assistance and ask for help from the instructor, the campus support center, or other university staff as appropriate.

Student Success Services

- **APEX Tutoring Center** has two locations on campus to help you with all of your courses:
  - **On-Line Tutoring** (Schedule on the website)
- The **Tutoring Schedule** will be provided in class, but can also be accessed online via the Tutoring Services website: https://www.atu.edu/tutoring/.
- **Academic Coaching**, and workshops are also available in this office.
- To find out more information contact the **Student Success Services office** at this email address: **student.success@atu.edu, by calling (479) 968-0278, or going to the office in Doc Bryan 153.**

Food/Housing

- Any student who faces challenges securing their food or housing and believes this may affect their performance in the course is urged to notify the instructor, if they are comfortable in doing so.
- Community resources are available for students and can be found at the following webpage: https://www.atu.edu/localresources/
- If a student finds they need more support, they are encouraged to contact the Office of the Vice President for Student Services (479-968-0238).

CLASS CONDUCT

- **Please be on time for all experiences.**
- **Please be respectful to your professor and colleagues.**
- **Please participate in the class discussions.**

Check on Blackboard for Tentative Schedule

Tentative Schedule

Week	Dates	Topic	Readings	Assignment
1	10 Jan	In-person meeting Syllabus and Orientation Travel overview and packing list Diversity spectrum		Attendance Module Syllabus Quiz
2	17	Diversity spectrum		Discussion Board
3	24	Contemporary social issues		Quiz 1
4	31	Contemporary social issues		Discussion Board
5	7 Feb	Compare tourism		Quiz 2
6	14	Compare tourism		Discussion Board
7	21	Compare recreation opportunities		Quiz 3
8	28	In-person meeting Compare park systems		Discussion Board
9	7 Mar	Conservation techniques		Quiz 4
10	14	In-person meeting Conservation techniques		
11	21 Mar	Fly to Puerto Rico Meet & greet Optional tour of San Juan		
	22	Local tourism presentation Day hike		
	23	Local parks & conservation presentation Service project		
	24	Service project		
	25	Service project Local recreation presentation		
	26	Beach day Banquet dinner		
		Fly back to Little Rock		
12-13		Debriefing and processing		Discussion Board Journal Peer Evaluations
14-15		Cultural appreciation		Discussion Board Presentations Presentations feedback All Bonus Due
Thurs	29 Apr	(Submitted by 9pm)		Final Exam

Note. Tentative Schedule – Adjustments will be made to accommodate such factors as guest speakers, new materials, and unexpected circumstances. If any adjustments should be made, the adjustment will be announced in class or on blackboard in advance for students to prepare accordingly. Additional topics may be addressed as time allows.

ARKANSAS TECH UNIVERSITY

REQUEST FOR COURSE CHANGE

Department Initiating Proposal	Date
Department of Agriculture and Tourism	6/23/23

Title	Signature	Date
Department Head	Michael J Bradley	6/30/2023
Dean	Kirk Russell Jones	7/3/23
Assessment	[illegible]	7.21.23
Registrar	Tammy Weaver	7/28/23
Graduate Dean (Graduate Proposals Only)		
Vice President for Academic Affairs		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	8/29/23
Faculty Senate (Undergraduate Proposals Only)	9/12/23
Graduate Council (Graduate Proposals Only)	

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
HA	2063

Official Catalog Title:

Guest Service Management

Is this course cross-listed with another existing course? If so, list course subject and number.

☐ Yes ☒ No

Request to change: (check appropriate box):

☐ Course Number ☑ Title ☑ Course Description

☐ Cross-Listing ☐ Prerequisite ☐ Co-requisite

☐ Grading ☐ Fee

☐ Other

NOTES: These changes will become effective in the Summer I Term of the new catalog year. If this course is cross-listed, a prerequisite/co-requisite, or included in the course description of other courses, a Course Change must be submitted to address all changes in related courses.

New Course Number: (e.g., 1003)

New Official Catalog Title: (If official title exceeds 30 characters, indicate Banner Title below)

Guest Relations

Banner Title: (limited to 30 characters, including spaces, capitalize all letters - this will display on the transcript)

Guest Relations

New Course Description:
The analysis and development of guest relation skills including guest service, leadership, communication, training, problem solving, etiquette, and other aspects of guest relations.

New Cross List:

☐ Adding Cross-Listing ☐ Changing Cross-Listing ☐ Deleting Cross-Listing

If adding or changing cross-listing, indicate course subject and number

New Prerequisite (list all, as you want them to appear in the catalog):

New Co-requisite (list all, as you want them to appear in the catalog):

☐ Elective ☑ Major ☐ Minor

(If major or minor course, you must complete the Request for Program Change form to add course to program.)

Answer the following Assessment questions:

a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.
   - Council on Accreditation for Parks, Recreation, Tourism, and Related Professions (COAPRT) Learning Outcomes
   - 7.01 B Students graduating from the program will demonstrate entry level techniques and processes used by professionals in the park, recreation, tourism or related professions.

b. If this course is required for the major or minor, complete the following.
   a. Provide the program level learning outcome(s) it addresses.

A. Students graduating from the program will demonstrate entry level techniques and processes used by professionals in the park, recreation, tourism or related professions. (7.01 B)

b. Provide tool or measure directly linked to each program learning outcome. (How will student learning in this outcome be measured?)

- 7.01 B Service Learning Self-Assessment
- 7.01 B Service Learning Instructor Assessment

c. What is the rationale for adding this course? What evidence supports this action?
Course already existed – changing title changing title and course description to reflect professional standards and to meet accreditation requirements.

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.

ARKANSAS TECH UNIVERSITY

REQUEST FOR COURSE CHANGE

Department Initiating Proposal	Date
Department of Agriculture and Tourism	6/23/23

Title	Signature	Date
Department Head	Michael Bradley	6/30/2023
Dean	Kirk Russell Jones	7/3/23
Assessment	[illegible]	7.21.23
Registrar	Tammy Weaver	7/28/23
Graduate Dean (Graduate Proposals Only)		
Vice President for Academic Affairs		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	8/29/23
Faculty Senate (Undergraduate Proposals Only)	9/12/23
Graduate Council (Graduate Proposals Only)	

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
HA	3013

Official Catalog Title:

Hospitality Marketing and Sales

Is this course cross-listed with another existing course? If so, list course subject and number.

☐ Yes ☐ No

Request to change: (check appropriate box):

☐ Course Number ☑ Title ☑ Course Description

☐ Cross-Listing ☐ Prerequisite ☐ Co-requisite

☐ Grading ☐ Fee

☐ Other

NOTES: These changes will become effective in the Summer I Term of the new catalog year. If this course is cross-listed, a prerequisite/co-requisite, or included in the course description of other courses, a Course Change must be submitted to address all changes in related courses.

New Course Number: (e.g., 1003)

New Official Catalog Title: (If official title exceeds 30 characters, indicate Banner Title below)

Tourism Marketing

Banner Title: (limited to 30 characters, including spaces, capitalize all letters - this will display on the transcript)

Tourism Marketing

New Course Description:
This course provides the opportunity for students to be involved in the marketing and promotion of tourism. Application and case study opportunities provides students with a thorough understanding of marketing concepts and theories.

New Cross List:

☐ Adding Cross-Listing ☐ Changing Cross-Listing ☐ Deleting Cross-Listing

If adding or changing cross-listing, indicate course subject and number

New Prerequisite (list all, as you want them to appear in the catalog):

New Co-requisite (list all, as you want them to appear in the catalog):

☐ Elective ☑ Major ☐ Minor

(If major or minor course, you must complete the Request for Program Change form to add course to program.)

Answer the following Assessment questions:

a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.
   - Council on Accreditation for Parks, Recreation, Tourism, and Related Professions (COAPRT) Learning Outcomes
   - 7.03 Students graduating from the program will be able to demonstrate entry-level knowledge about operations and strategic management/administration in parks, recreation, tourism, and related professions.

b. If this course is required for the major or minor, complete the following.
   a. Provide the program level learning outcome(s) it addresses.

Students graduating from the program will be able to demonstrate entry-level knowledge about operations and strategic management/administration in parks, recreation, tourism, and related professions. (7.03)

b. Provide tool or measure directly linked to each program learning outcome. (How will student learning in this outcome be measured?)

- 7.03 Marketing Plan

c. What is the rationale for adding this course? What evidence supports this action? Course already existed – changing title and course description to reflect professional standards and to meet accreditation requirements.

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.

ARKANSAS TECH UNIVERSITY

REQUEST FOR COURSE CHANGE

Department Initiating Proposal	Date
Department of Agriculture and Tourism	6/23/23

Title	Signature	Date
Department Head	Michael J Bradley	6/30/2023
Dean	Kirk Russell Jones	7/3/23
Assessment	[illegible]	7.21.23
Registrar	Tammy Weaver	7/28/23
Graduate Dean (Graduate Proposals Only)		
Vice President for Academic Affairs		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	8/29/23
Faculty Senate (Undergraduate Proposals Only)	9/12/23
Graduate Council (Graduate Proposals Only)	

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
HA/RP	3113

Official Catalog Title:

Human Resource Management in Parks, Recreation, and Hospitality Administration

Is this course cross-listed with another existing course? If so, list course subject and number.

☐ Yes ☒ No

Request to change: (check appropriate box):

☐ Course Number ☒ Title ☒ Course Description

☐ Cross-Listing ☐ Prerequisite ☐ Co-requisite

☐ Grading ☐ Fee

☐ Other

NOTES: These changes will become effective in the Summer I Term of the new catalog year. If this course is cross-listed, a prerequisite/co-requisite, or included in the course description of other courses, a Course Change must be submitted to address all changes in related courses.

New Course Number: (e.g., 1003)

New Official Catalog Title: (If official title exceeds 30 characters, indicate Banner Title below)

Talent Acquistion and Management

Banner Title: (limited to 30 characters, including spaces, capitalize all letters - this will display on the transcript)

Talent Acquistion and Mgmt

New Course Description:
This course provides a strategic and tactical approach to staffing, recruiting, selection, placement, onboarding, and employee development within the tourism industry.

New Cross List:

☐ Adding Cross-Listing ☐ Changing Cross-Listing ☐ Deleting Cross-Listing

If adding or changing cross-listing, indicate course subject and number

New Prerequisite (list all, as you want them to appear in the catalog):

New Co-requisite (list all, as you want them to appear in the catalog):

☐ Elective ☒ Major ☐ Minor

(If major or minor course, you must complete the Request for Program Change form to add course to program.)

Answer the following Assessment questions:

a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.
   - Council on Accreditation for Parks, Recreation, Tourism, and Related Professions (COAPRT) Learning Outcomes
   - 7.03 Students graduating from the program will be able to demonstrate entry-level knowledge of operations and strategic management/administration in parks, recreation, and tourism and/or related professions.

b. If this course is required for the major or minor, complete the following.
   a. Provide the program level learning outcome(s) it addresses.

Students graduating from the program will be able to demonstrate entry-level knowledge of operations and strategic management/administration in parks, recreation, and tourism and/or related professions. (7.03)

b. Provide tool or measure directly linked to each program learning outcome. (How will student learning in this outcome be measured?)
    - 7.03 Case Studies and Ethical Dilemma

c. What is the rationale for adding this course? What evidence supports this action? Course already existed – changing title and course description to reflect professional standards and to meet accreditation requirements.

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.

ARKANSAS TECH UNIVERSITY

REQUEST FOR COURSE CHANGE

Department Initiating Proposal	Date
Department of Agriculture and Tourism	6/23/23

Title	Signature	Date
Department Head	Michael Bradley	6/30/2023
Dean	Kirk Russell Jones	7/3/23
Assessment	[illegible]	7.21.23
Registrar	Tammy Weaver	7/28/23
Graduate Dean (Graduate Proposals Only)		
Vice President for Academic Affairs		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	8/29/23
Faculty Senate (Undergraduate Proposals Only)	9/12/23
Graduate Council (Graduate Proposals Only)	

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
HA	4033

Official Catalog Title:

Legal Aspects of Hospitality Administration

Is this course cross-listed with another existing course? If so, list course subject and number.

☐ Yes ☐ No

Request to change: (check appropriate box):

☐ Course Number ☑ Title ☑ Course Description

☐ Cross-Listing ☐ Prerequisite ☐ Co-requisite

☐ Grading ☐ Fee

☐ Other

NOTES: These changes will become effective in the Summer I Term of the new catalog year. If this course is cross-listed, a prerequisite/co-requisite, or included in the course description of other courses, a Course Change must be submitted to address all changes in related courses.

New Course Number: (e.g., 1003)

New Official Catalog Title: (If official title exceeds 30 characters, indicate Banner Title below)

Legal Aspects of Tourism

Banner Title: (limited to 30 characters, including spaces, capitalize all letters - this will display on the transcript)

Legal Aspects of Tourism

New Course Description:
This course provides a comprehensive overview of laws and regulations governing the tourism industry. Areas of emphasis include government regulations, employment, contractual agreements, insurance, property, safety and security, food and beverage management, and guest liability.

New Cross List:

☐ Adding Cross-Listing ☐ Changing Cross-Listing ☐ Deleting Cross-Listing

If adding or changing cross-listing, indicate course subject and number

New Prerequisite (list all, as you want them to appear in the catalog):

New Co-requisite (list all, as you want them to appear in the catalog):

☐ Elective ☑ Major ☐ Minor

(If major or minor course, you must complete the Request for Program Change form to add course to program.)

Answer the following Assessment questions:

a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.
   - Council on Accreditation for Parks, Recreation, Tourism, and Related Professions (COAPRT) Learning Outcomes
   - 7.03 Students graduating from the program will be able to demonstrate entry-level knowledge about operations and strategic management/administration in parks, recreation, tourism, and related professions.

b. If this course is required for the major or minor, complete the following.
   a. Provide the program level learning outcome(s) it addresses.

Students graduating from the program will be able to demonstrate entry-level knowledge about operations and strategic management/administration in parks, recreation, tourism, and related professions. (7.03)

b. Provide tool or measure directly linked to each program learning outcome. (How will student learning in this outcome be measured?)
    - 7.03 Case Analyses

c. What is the rationale for adding this course? What evidence supports this action? Course already existed – changing title and course description to reflect professional standards and to meet accreditation requirements.

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.

ARKANSAS TECH UNIVERSITY

REQUEST FOR COURSE CHANGE

Department Initiating Proposal	Date
Department of Agriculture and Tourism	6/23/23

Title	Signature	Date
Department Head	Michael Bradley	6/30/2023
Dean	Kirk Russell Jones	7/3/23
Assessment		7.21.25
Registrar	Tammy Deaver	7/28/23
Graduate Dean (Graduate Proposals Only)		
Vice President for Academic Affairs		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	8/29/23
Faculty Senate (Undergraduate Proposals Only)	9/12/23
Graduate Council (Graduate Proposals Only)	

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
RP	1013

Official Catalog Title:

Principles of Recreation and Park Administration

Is this course cross-listed with another existing course? If so, list course subject and number.

☐ Yes ☒ No

Request to change: (check appropriate box):

☐ Course Number ☒ Title ☒ Course Description

☐ Cross-Listing ☐ Prerequisite ☐ Co-requisite

☐ Grading ☐ Fee

☐ Other

NOTES: These changes will become effective in the Summer I Term of the new catalog year. If this course is cross-listed, a prerequisite/co-requisite, or included in the course description of other courses, a Course Change must be submitted to address all changes in related courses.

New Course Number: (e.g., 1003)

New Official Catalog Title: (If official title exceeds 30 characters, indicate Banner Title below)

Principles of Tourism

Banner Title: (limited to 30 characters, including spaces, capitalize all letters - this will display on the transcript)

Principles of Tourism

New Course Description:
This course provides an overview of the history of the tourism profession and insight into the nature, scope, and significance of the tourism industry.

New Cross List:

☐ Adding Cross-Listing ☐ Changing Cross-Listing ☐ Deleting Cross-Listing

If adding or changing cross-listing, indicate course subject and number

New Prerequisite (list all, as you want them to appear in the catalog):

New Co-requisite (list all, as you want them to appear in the catalog):

☐ Elective ☒ Major ☐ Minor

(If major or minor course, you must complete the Request for Program Change form to add course to program.)

Answer the following Assessment questions:

a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.
   - Council on Accreditation for Parks, Recreation, Tourism, and Related Professions (COAPRT) Learning Outcomes
   - 7.01 (a) Students graduating from the program shall demonstrate the following entry-level knowledge: a) the nature and scope of the relevant park, recreation, tourism or related professions and their associated industries.
   - 7.01 (b) Students graduating from the program shall demonstrate the following entry-level knowledge: c) the foundation of the profession in history, science, and philosophy.

b. If this course is required for the major or minor, complete the following.

a. Provide the program level learning outcome(s) it addresses.

A. Students graduating from the program will demonstrate entry level knowledge pertaining to the nature and scope of the relevant park, recreation, or tourism related professions and their industries. (7.01 A)

B. Students graduating from the program will demonstrate entry level knowledge pertaining to the foundation of the profession in history, science, and philosophy. (7.01 C)

b. Provide tool or measure directly linked to each program learning outcome. (How will student learning in this outcome be measured?)

- 7.01 A Quizzes, Exams, and Discussion Board
- 7.01 C Historical Timeline

c. What is the rationale for adding this course? What evidence supports this action?
Course already existed – changing title and course description to reflect professional standards and to meet accreditation requirements.

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.

ARKANSAS TECH UNIVERSITY

REQUEST FOR COURSE CHANGE

Department Initiating Proposal	Date
Department of Agriculture and Tourism	6/23/23

Title	Signature	Date
Department Head	Michael Bradley	6/30/2023
Dean	Kirk Russell Jones	7/3/23
Assessment	[illegible]	7.21.23
Registrar	Tammy Weaver	7/28/23
Graduate Dean (Graduate Proposals Only)		
Vice President for Academic Affairs		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	8/29/23
Faculty Senate (Undergraduate Proposals Only)	9/12/23
Graduate Council (Graduate Proposals Only)	

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
RP	2003

Official Catalog Title:

Experience Programming

Is this course cross-listed with another existing course? If so, list course subject and number.

☐ Yes ☐ No

Request to change: (check appropriate box):

☐ Course Number ☑ Title ☑ Course Description

☐ Cross-Listing ☐ Prerequisite ☐ Co-requisite

☐ Grading ☐ Fee

☐ Other

NOTES: These changes will become effective in the Summer I Term of the new catalog year. If this course is cross-listed, a prerequisite/co-requisite, or included in the course description of other courses, a Course Change must be submitted to address all changes in related courses.

New Course Number: (e.g., 1003)

New Official Catalog Title: (If official title exceeds 30 characters, indicate Banner Title below)

Events and Experience Management

Banner Title: (limited to 30 characters, including spaces, capitalize all letters - this will display on the transcript)

Events and Experience Mgmt

New Course Description:
This course provides a basic understanding and application of event and experience management principles; design, planning, implementing, and evaluating events and organized experiences.

New Cross List:

☐ Adding Cross-Listing ☐ Changing Cross-Listing ☐ Deleting Cross-Listing

If adding or changing cross-listing, indicate course subject and number

New Prerequisite (list all, as you want them to appear in the catalog):

New Co-requisite (list all, as you want them to appear in the catalog):

☐ Elective ☑ Major ☐ Minor

(If major or minor course, you must complete the Request for Program Change form to add course to program.)

Answer the following Assessment questions:

a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.
   - Council on Accreditation for Parks, Recreation, Tourism, and Related Professions (COAPRT) Learning Outcomes
   - 7.02 Students graduating from the program shall be able to demonstrate the ability to design, implement, and evaluate services that facilitate targeted human experiences and that embrace personal and cultural dimensions of diversity.

b. If this course is required for the major or minor, complete the following.
   a. Provide the program level learning outcome(s) it addresses.

A. Students graduating from the program shall be able to demonstrate the ability to design, implement, and evaluate services that facilitate targeted human experiences and that embrace personal and cultural dimensions of diversity. (7.02)

b. Provide tool or measure directly linked to each program learning outcome. (How will student learning in this outcome be measured?)

- 7.02 Program Design Project

c. What is the rationale for adding this course? What evidence supports this action? Course already existed – changing title changing title and course description to reflect professional standards and to meet accreditation requirements.

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.

ARKANSAS TECH UNIVERSITY

REQUEST FOR COURSE CHANGE

Department Initiating Proposal	Date
Department of Agriculture and Tourism	6/23/23

Title	Signature	Date
Department Head	Michael Bradley	6/30/2023
Dean	Kirk Russell Jones	7/3/23
Assessment	[illegible]	7.21.23
Registrar	Tammy Weaver	7/28/23
Graduate Dean (Graduate Proposals Only)		
Vice President for Academic Affairs		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	8/29/23
Faculty Senate (Undergraduate Proposals Only)	9/12/23
Graduate Council (Graduate Proposals Only)	

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
RP	3043

Official Catalog Title:

Work Experience

Is this course cross-listed with another existing course? If so, list course subject and number.

☐ Yes ☐ No

Request to change: (check appropriate box):

☐ Course Number ☑ Title ☑ Course Description

☐ Cross-Listing ☐ Prerequisite ☐ Co-requisite

☐ Grading ☐ Fee

☑ Other Update mode of instruction to "Applied Instruction"

NOTES: These changes will become effective in the Summer I Term of the new catalog year. If this course is cross-listed, a prerequisite/co-requisite, or included in the course description of other courses, a Course Change must be submitted to address all changes in related courses.

New Course Number: (e.g., 1003)

New Official Catalog Title: (If official title exceeds 30 characters, indicate Banner Title below)

Developing Professional Practices

Banner Title: (limited to 30 characters, including spaces, capitalize all letters - this will display on the transcript)

Developing Pro Practices

New Course Description:
This course provides students the opportunity to develop professional knowledge, skills, abilities, and experiences in the tourism industry. Students will take part in meaningful immersive work experiences and work situations.
Minimum of 100 clock hours of service learning is required.

New Cross List:

☐ Adding Cross-Listing ☐ Changing Cross-Listing ☐ Deleting Cross-Listing

If adding or changing cross-listing, indicate course subject and number

New Prerequisite (list all, as you want them to appear in the catalog):

New Co-requisite (list all, as you want them to appear in the catalog):

☐ Elective ☑ Major ☐ Minor

(If major or minor course, you must complete the Request for Program Change form to add course to program.)

Answer the following Assessment questions:

a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.
   - Council on Accreditation for Parks, Recreation, Tourism, and Related Professions (COAPRT) Learning Outcomes
   - 7.03 Students graduating from the program shall be able to demonstrate entry-level knowledge about operations and strategic management/administration in parks, recreation, tourism and/or related professions.
   - 7.04 Students graduating from the program shall demonstrate, through a comprehensive internship or not less than 400 clock hours and no fewer than 10

weeks, the potential to succeed as professionals at supervisory or higher levels in park, recreation, tourism, or related organizations.

b. If this course is required for the major or minor, complete the following.

a. Provide the program level learning outcome(s) it addresses.

A. Students graduating from the program shall be able to demonstrate entry-level knowledge about operations and strategic management/administration in parks, recreation, tourism and/or related professions. (7.03)

B. Students graduating from the program shall demonstrate, through a comprehensive internship or not less than 400 clock hours and no fewer than 10 weeks, the potential to succeed as professionals at supervisory or higher levels in park, recreation, tourism, or related organizations. (7.04)

b. Provide tool or measure directly linked to each program learning outcome. (How will student learning in this outcome be measured?)

- 7.03 Agency Supervisor Evaluation
- 7.04 Weekly Report

c. What is the rationale for adding this course? What evidence supports this action?
Course already existed – changing title and course description to reflect professional standards and to meet accreditation requirements.

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.

ARKANSAS TECH UNIVERSITY

REQUEST FOR COURSE CHANGE

Department Initiating Proposal	Date
Department of Agriculture and Tourism	6/23/23

Title	Signature	Date
Department Head	Michael J Bradley	6/30/2023
Dean	Kirk Russell Jones	7/3/23
Assessment	[illegible]	7.21.23
Registrar	Tammy Weaver	7/28/23
Graduate Dean (Graduate Proposals Only)		
Vice President for Academic Affairs		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	8/29/23
Faculty Senate (Undergraduate Proposals Only)	9/12/23
Graduate Council (Graduate Proposals Only)	

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
RP	4023

Official Catalog Title:

Research Methods

Is this course cross-listed with another existing course? If so, list course subject and number.

☐ Yes ☒ No

Request to change: (check appropriate box):

☐ Course Number ☑ Title ☑ Course Description

☐ Cross-Listing ☐ Prerequisite ☐ Co-requisite

☐ Grading ☐ Fee

☐ Other

NOTES: These changes will become effective in the Summer I Term of the new catalog year. If this course is cross-listed, a prerequisite/co-requisite, or included in the course description of other courses, a Course Change must be submitted to address all changes in related courses.

New Course Number: (e.g., 1003)

New Official Catalog Title: (If official title exceeds 30 characters, indicate Banner Title below)

Tourism Research

Banner Title: (limited to 30 characters, including spaces, capitalize all letters - this will display on the transcript)

Tourism Research

New Course Description:
The course provides opportunities for data analysis, information synthesis, and research theory in order for students to enhance decision making and understanding of trends and issues in order to improve professional practice in the tourism industry.

New Cross List:

☐ Adding Cross-Listing ☐ Changing Cross-Listing ☐ Deleting Cross-Listing

If adding or changing cross-listing, indicate course subject and number

New Prerequisite (list all, as you want them to appear in the catalog):

New Co-requisite (list all, as you want them to appear in the catalog):

☐ Elective ☑ Major ☐ Minor

(If major or minor course, you must complete the Request for Program Change form to add course to program.)

Answer the following Assessment questions:

a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.
   - Council on Accreditation for Parks, Recreation, Tourism, and Related Professions (COAPRT) Learning Outcomes
   - 7.03 Students graduating from the program will be able to demonstrate entry-level knowledge about operations and strategic management/administration in parks, recreation, tourism, and related professions.

b. If this course is required for the major or minor, complete the following.
   a. Provide the program level learning outcome(s) it addresses.

Students graduating from the program will be able to demonstrate entry-level knowledge about operations and strategic management/administration in parks, recreation, tourism, and related professions. (7.03

b. Provide tool or measure directly linked to each program learning outcome. (How will student learning in this outcome be measured?)
    - 7.03 Research Paper and Research Poster

c. What is the rationale for adding this course? What evidence supports this action? Course already existed – changing title and course description to reflect professional standards and to meet accreditation requirements.

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.

ARKANSAS TECH UNIVERSITY

REQUEST FOR COURSE CHANGE

Department Initiating Proposal	Date
Department of Agriculture and Tourism	6/23/23

Title	Signature	Date
Department Head	Michael Gradley	6/30/2023
Dean	Kirk Russell Jones	7/3/23
Assessment	[illegible]	7.21.23
Registrar	Jemmy Weaver	9/28/23
Graduate Dean (Graduate Proposals Only)		
Vice President for Academic Affairs		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	8/29/23
Faculty Senate (Undergraduate Proposals Only)	9/12/23
Graduate Council (Graduate Proposals Only)	

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
RP	4114

Official Catalog Title:

Internship I

Is this course cross-listed with another existing course? If so, list course subject and number.

☐ Yes ☐ No

Request to change: (check appropriate box):

☑ Course Number ☑ Title ☑ Course Description

☐ Cross-Listing ☐ Prerequisite ☐ Co-requisite

☐ Grading ☐ Fee

☑ Other Update mode of instruction to "Applied Instruction"

NOTES: These changes will become effective in the Summer I Term of the new catalog year. If this course is cross-listed, a prerequisite/co-requisite, or included in the course description of other courses, a Course Change must be submitted to address all changes in related courses.

New Course Number: (e.g., 1003)

RP 4119

New Official Catalog Title: (If official title exceeds 30 characters, indicate Banner Title below)

Mastery in Professional Practice

Banner Title: (limited to 30 characters, including spaces, capitalize all letters - this will display on the transcript)

Mastery in Prof Practice

New Course Description:
This course provides a complementary source of learning and enhancement to the students' academic program and career objectives through experiential education; engaging the student in a unique three-way partnership between an approved industry partner, the university, and the student. There is a minimum of 400 hours of service learning required during 10 weeks of supervised experiential education.
$100 supervisor travel fee is required.

New Cross List:

☑ Adding Cross-Listing ☐ Changing Cross-Listing ☐ Deleting Cross-Listing

If adding or changing cross-listing, indicate course subject and number HA 4119

New Prerequisite (list all, as you want them to appear in the catalog):
RP/HA 2112 Introduction to Professional Practice
RP/HA 3043 Developing Professional Practice

New Co-requisite (list all, as you want them to appear in the catalog):

☐ Elective ☑ Major ☐ Minor

(If major or minor course, you must complete the Request for Program Change form to add course to program.)

Answer the following Assessment questions:

a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.
   - Council on Accreditation for Parks, Recreation, Tourism, and Related Professions (COAPRT) Learning Outcomes
   - 7.04 Students graduating from the program shall demonstrate, through a comprehensive internship of not less than 400 clock hours and no fewer than 10

weeks, the potential to succeed as professionals at supervisor or higher levels in parks, recreation, tourism, or related organizations.

b. If this course is required for the major or minor, complete the following.

a. Provide the program level learning outcome(s) it addresses.

- Students graduating from the program shall demonstrate, through a comprehensive internship of not less than 400 clock hours and no fewer than 10 weeks, the potential to succeed as professionals at supervisor or higher levels in parks, recreation, tourism, or related organizations. (7.04)

b. Provide tool or measure directly linked to each program learning outcome. (How will student learning in this outcome be measured?)

- 7.04 Agency Supervisor Evaluation and Management Assignment

c. What is the rationale for adding this course? What evidence supports this action?
Course already existed – changing title, course description, and credit hour adjustment to reflect professional standards and to meet accreditation requirements.

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.

RP 4119 MASTERY OF PROFESSIONAL PRACTICE

Professor: Michael J. Bradley, Ph.D.
E-mail: mbradley19@atu.edu - Phone: 479.964.3228
Office Hours: Tues & Thurs 8-9:30am; Wed 9-11am & 1-3pm; & Appointments Available

Course: RP 4119 Mastery of Professional Practice
(9 Credit Hours) - Spring 2024 – January 9 to May 2, 2024

Course Description
This course provides a complementary source of learning and enhancement to the students' academic program and career objectives through experiential education, engaging the student in a unique three-way partnership between an approved industry partner, the university, and the student. There is a minimum of 400 hours of service learning required during 10 weeks of supervised experiential education.

Required Textbook
All required readings will be provided as pdf or links via Blackboard.

Student Learning Outcomes
1. Students graduating from the program shall demonstrate, through a comprehensive internship of not less than 400 clock hours and no fewer than 10 weeks, the potential to succeed as professionals at supervisor or higher levels in parks, recreation, tourism, or related organizations. (COAPRT 7.04)

SLO's Addressed	Assessment Measures	Use of the Information
1	Weekly reports, supervisor evaluation.	Qualitative formative assessments to ensure student is meeting benchmarks in professional preparation for the industry
1	Meta Blueprint and Google Garage Modules	External learning opportunities and assessment used to enhance student knowledge of online opportunities to market and promote tourism.
1	Tourism Project & Management Report	Qualitative assessment to evaluate how student links program courses/requirements and professional practices.

Disability Services
Arkansas Tech University values diversity and inclusion and is committed to a climate of mutual respect and full participation of all students. My goal is to create a learning environment that is useable, equitable, inclusive and welcoming. If there are aspects of the instruction or design of this course that result in barriers to your inclusion or prevent an accurate assessment of your achievement, please meet with me privately to discuss your needs and concerns. You may also contact the Office of Disability Services, located in Doc Bryan Student Center, Suite 141, or visit their website at https://www.atu.edu/disabilities/index.php in order to initiate a request for accommodations.

Last Day to Drop Course
Students are encouraged to visit https://www.atu.edu/registrar/calendar.php for updated dates and conditions related to dropping any ATU course.

Academic Integrity
Students are advised that ATU's Academic Integrity policy will strictly be enforced in this course. The Academic Integrity policy is available at https://www.atu.edu/academic-integrity/.

Office of Student Success
The Office for Student Success, located at Doc Bryan Building 153, provides free assistance for all ATU students. You can visit https://www.atu.edu/studentsuccess/ for more information.

Discrimination
Arkansas Tech University does not discriminate on the basis of color, sex, sexual orientation, gender identity, race, age, national origin, religion, veteran status, genetic information, or disability in any of our practices, policies, or procedures. If you have experienced any form of discrimination or harassment, including sexual misconduct (e.g. sexual assault, sexual harassment, stalking, domestic or dating violence), we encourage you to report this to the institution. If you report such an incident of misconduct to a faculty or staff member, they are required by law to notify Arkansas Tech University's Title IX Coordinator and share the basic fact of your experience. The Title IX Coordinator will then be available to assist you in understanding all of your options and in connecting you with all possible resources on and off campus. For more information please visit: https://www.atu.edu/titleix/

Email Communication
An official ATU e-mail is established for each registered student, each faculty member, and each staff member. All instructor communications will be sent via official ATU e-mail of the respective student(s), faculty, and staff. The instructor will only respond to emails from official ATU student email accounts. All emails delivered to the course instructor from nonATU email addresses will be labeled as spam/junk and thus deleted.

Student Handbook
Additional information on academic policies can be found in the 2020-2021 Arkansas Tech University Student Handbook. The handbook can be found at
https://www.atu.edu/studenthandbook/StudentHandbook-2020FinalWeb-v2.pdf

Evaluation Methods & Student Progress
The instructor shall evaluate students via exams, quizzes, projects, and overall individual participation. Please see course requirements and assignment information below for specific assignments, due dates, and course points. Students can view individual assignments grades on ATU Blackboard as they are updated. While Blackboard grades are not the official gradebook for the course, students can monitor their progress on specific aspects of the course (assignments, etc.). Official grades shall be posted in accordance with university policy.

Course Assignments & Course Assignment Schedule
All assignments are due by 11:59 PM on their due date. All assignments are due in electronic format (.doc or .docx) unless otherwise noted. All assignments are graded for grammar, punctuation, language, professionalism, appearance, and must be completed using the latest APA guidelines. Late submission(s) of any assignment(s) will not be accepted. Please see Course Assignment Schedule for due dates and points available.

Federal Attendance Module
Each student shall complete the federal attendance module. Any student not completing the module will be dropped from the course.

Agency Agreement Form
Each student shall complete the Agency Agreement Form and attain necessary information and signatures from their internship site. The student may not begin their internship prior to having this form completed and express consent to start the internship by the faculty supervisor. The agreement form can be found on blackboard.

Weekly Reports

Students are required to indicate each week the number of hours worked and provide a brief description of each day's activities in a weekly report to receive credit for hours worked. Your supervisor's signature is required on the weekly report. These reports will be turned in via blackboard/ Reports should be sent in on a weekly basis. You are strongly encouraged to keep copies of all weekly reports sent to the instructor. Weekly reports should provide a brief synopsis of your work-related activities for each day of the week. Work hours reflected by your weekly reports must total a minimum of 400 hours. No more than 40 hours per week may be claimed. Failure to turn in weekly reports in a timely fashion will result in failing the course. Weekly reports should be turned in within a day or two of the last day for the work period on the report. Hours worked before the beginning (first day of classes) of the semester will not receive credit. Weekly report forms can be found on Blackboard. Once you have turned in weekly reports documenting 400 hours, there is no need to turn in further weekly reports.

Meta Blueprint Modules (MB)

Each student shall complete the five (5) modules listed below via Meta Blueprint - (www.facebookblueprint.com) Each student will need to create an account on the website, the courses listed below are available at no cost. Each student will upload their certificate of completion for each module on blackboard. *These would be great certificates to add to your portfolio.*

#	Title
1	Create Free Social Media Accounts for Your Business
2	Promote Your Business Locally
3	Promote Your Page
4	Choose Where to Establish an Online Presence
5	A Guide to Ads for Alcohol on Facebook

Google Garage (GG)

Each student shall complete the five (5) modules listed below via Google Garage - (https://learndigital.withgoogle.com/digitalgarage/courses) Each student will need to create an account on the website, the courses listed below are available at no cost. Each student will upload their certificate of completion for each module on blackboard. *These would be great certificates to add to your portfolio.*

#	Title
1	Speaking in public
2	Communicate your ideas through storytelling and design
3	Business communication
4	Get a business online
5	Promote a business with content

Tourism Project

Students are required to plan, implement, and evaluate, a tourism project that is of value to their host organization/agency. The program should be selected in conjunction with the host organization and approved by the instructor. The rubric for the tourism project can be found on blackboard.

Tourism Project Poster

Each student shall develop a poster showcasing their tourism project. The poster must entice interaction (make someone want to read/view it) and provide necessary information. Posters shall be submitted in electronic format on blackboard (ppt file format). Poster may be 48 wide

and 36 inches tall or 36 wide or 48 inches tall. Sample posters (with correct dimensions) may be found on blackboard. The rubric for the poster can be found on blackboard.

Management Report

Write a report that describes the agency and its mission(s), how the mission is accomplished, and the major population segments served. Include organization charts, budget, operational manuals, strategic planning, and board of directors or advisory boards. The rubric for the management report can be found on blackboard.

Student Evaluation of Agency/Organization

Students must complete the student evaluation of their experience working with the agency/organization. The student evaluation form can be found on blackboard.

Agency Supervisor Evaluation

Agency supervisors will complete an evaluation of the student working with the agency/organization. The agency supervisor evaluation form can be found on blackboard.

Assignment Due Dates and Points Available

Graded Item	Points Possible	Submission	Due Date	Linked Learning Outcome(s)
Federal Attendance Module	3	Blackboard	1/8	Not Applicable
Agency Agreement Form	7	Blackboard	1/8	SLO 1
Weekly Report 1	40	Blackboard	2/10	SLO 1
Weekly Report 2	40	Blackboard	2/17	SLO 1
Weekly Report 3	40	Blackboard	2/24	SLO 1
Weekly Report 4	40	Blackboard	3/2	SLO 1
Weekly Report 5	40	Blackboard	3/9	SLO 1
Weekly Report 6	40	Blackboard	3/23	SLO 1
Weekly Report 7	40	Blackboard	3/30	SLO 1
Weekly Report 8	40	Blackboard	4/6	SLO 1
Weekly Report 9	40	Blackboard	4/13	SLO 1
Weekly Report 10	40	Blackboard	4/20	SLO 1
MetaBlueprint Module 1	10	Blackboard	2/10	SLO 1
MetaBlueprint Module 2	10	Blackboard	2/17	SLO 1
MetaBlueprint Module 3	10	Blackboard	2/24	SLO 1
MetaBlueprint Module 4	10	Blackboard	3/2	SLO 1
MetaBlueprint Module 5	10	Blackboard	3/9	SLO 1
GoogleGarage Module 1	10	Blackboard	3/23	SLO 1
GoogleGarage Module 2	10	Blackboard	3/30	SLO 1
GoogleGarage Module 3	10	Blackboard	4/6	SLO 1
GoogleGarage Module 4	10	Blackboard	4/13	SLO 1
GoogleGarage Module 5	10	Blackboard	4/20	SLO 1
Tourism Project	100	Blackboard	3/16	SLO 1
Tourism Project Poster	50	Blackboard	3/30	SLO 1
Management Report	100	Blackboard	4/13	SLO 1
Student Evaluation	40	Blackboard	4/27	SLO 1
Supervisor Evaluation	200	Blackboard	4/27	SLO 1
Total Points	1,000			

Total Points Attained	Grade Earned
900-1,000	A
800-899	B
700-799	C
600-699	D
0-599	F

TOURISM PROGRAM MISSION STATEMENT:
The mission of the Tourism Program is to educate tourism professionals for self, community, and society.

ACCREDITATION:
The Recreation and Park Administration Program at ATU is accredited by the Council on Accreditation for Parks, Recreation, Tourism, and Related Professions. Students graduating from ATU are qualified to sit for the Certified Park and Recreation Professional exam immediately following completion of the baccalaureate degree in Recreation and Park Administration.

ARKANSAS TECH UNIVERSITY

Request for Program Reconfiguration

Department Initiating Proposal	Date
Department of Agriculture and Tourism	6/28/2023

Title	Signature	Date
Department Head	Michael Bradley	7/3/2023
Dean	Kirk Russell Jones	7/4/23
Assessment	[illegible]	7.21.23
Registrar	Tammy Weaver	7/28/23
Graduate College (if appropriate)		
Vice President for Academic Affairs		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	9/29/23
Faculty Senate (Undergraduate Proposals Only)	9/12/23
Graduate Council (Graduate Proposals Only)	

Program Title: BS Recreation& Park Administration & BS Hospitality Administration

LETTER OF NOTIFICATION

Program Reconfiguration

Creation of a new degree program by combining a portion of the curriculum of two or more existing degrees. This action will not affect the approval of the degrees that were reconfigured. (Degree A and B reconfigured to create Degree C. Degrees A and B will remain unchanged).

Required information:

1. **Current degree title(s)**
   - Bachelor of Science in Recreation and Park Administration (emphasis in Interpretation, Natural Resources, Recreation Sport Management, and Therapeutic Recreation)
   - Bachelor of Science in Hospitality Administration (emphasis in Event Management, Food Service Management, and Lodging Management)

2. **Degree code(s)**
   - BS in RPA – 2970
   - BS in HA - 2760

3. **CIP code(s) of the degree(s) in which curriculum will be used.**
   - BS in RPA – 31.0301
   - BS in HA – 52.0901

4. **Proposed degree title**
   - Bachelor of Science in Tourism

5. **CIP code**
   - **52.09**

6. **% online (if applicable)**
   - **25%**

7. **Proposed degree curriculum. If applicable, indicate new courses and include new course descriptions.**

Proposed degree – Bachelor of Science in Tourism

Semester 1	Hours	New Course/Description
English 1013 Comp I	3	
U.S. History/Government	3	
Science with Lab	4	
TECH 1001	1	
RP 1013 Principles of Tourism	3	Revised course title and course description
TOTAL HOURS	14	
Semester 2		
ENGL 1023 Comp II	3	
Social Sciences	3	
Mathematics (Math 1003 preferred)	3	

Science with Lab	4	
RP 2033 Experience Industry Leadership	3	
TOTAL HOURS	16	
Semester 3		
PSY 2003 General Psychology	3	
Fine Arts and Humanities	3	
LBMD 2001	1	
RP 2003 Events and Experience Management	3	Revised course title and course description
HA/RP 2133 Intro to Travel and Tourism	3	
ENGL 2053 Technical Writing	3	
TOTAL HOURS	16	
Semester 4		
COMM 2003 Public Speaking	3	
RP 2112 Introduction to Professional Practice	2	New course This course introduces students to the tourism profession and the knowledge, skills, abilities, and experiences necessary to be successful in the tourism industry. Faculty will mentor and lead students in introductory experiences and situations through service learning and mentored research. A minimum of 45 clock hours of service learning is required.
RP 2113 Global Perspectives in Tourism	3	New course This course explores tourism perspectives of various people, cultures, societies, nations, and movements worldwide. Students will explore local to global tourism perceptions of development, support, access, and sustainability.
BUAD 2003 Business Information Systems	3	
Approved Electives	3	RP and HA courses 2000, 3000, and 4000 level
TOTAL HOURS	14	
Semester 5		
HA 2063 Guest Relations	3	Revised course title and course description
~~Accounting 2003 or~~ ECON 2003, or ECON 2013 ACCT 2033	3	
RP 3133 Tourism Planning	3	
HA 3013 Tourism Marketing	3	Revised course and course description
Fine Arts and Humanities	3	
TOTAL Hours	15	
Semester 6		
RP/HA 3113 Talent Acquisition Management	3	Revised course title and description
HA/RP 4093 Resort and Club Management	3	
HA 3183 Meetings and Conventions	3	
Approved Electives	6	RP and HA Courses 2000,3000, 4000 level
Total Hours	15	
Semester 7		
RP 3043 Developing Professional Practice	3	Revised course title and course description

RP 4023 Tourism Research	3	Revised course title and course description
HA 4033 Legal Aspects of Tourism	3	Revised course title and course description
Approved Electives	5	RP and HA Courses 2000, 3000, or 4000 level
Approved Electives	1	RP and HA Courses 3000-4000 level
Total Hours	15	
Semester 8		
RP 3403 Experience Industry Finance	3*	
Approved Electives	3*	RP and HA Courses (Must be 3000 or 4000 level)
RP 4119 Mastery in Professional Practice	9	Revised course and course description
	*	Courses other than 4119 must be online courses due to internship being an application experience offsite
Total Hours	15	

Total Hours 120

Bachelor of Science in Tourism – emphasis in Therapeutic Recreation

Semester 1	Hours	New Course/Description
English 1013 Comp I	3	
U.S. History/Government	3	
Science with Lab	4	
TECH 1001	1	
RP 1013 Principles of Tourism	3	Revised course title and course description
TOTAL HOURS	14	
Semester 2		
ENGL 1023 Comp II	3	
Social Sciences	3	
Mathematics (Math 1003 preferred)	3	
Science (BIOL 2004 Basic Human Anatomy and Physiology)	4	
RP 2033 Experience Industry Leadership	3	
TOTAL HOURS	16	
Semester 3		
PSY 2003 General Psychology	3	
Fine Arts and Humanities	3	
RP 2003 Events and Experience Management	3	Revised course title and course description
AHS 2013 Medical Terminology	3	
RS 2003 Intro to Rehab Science	3	
TOTAL HOURS	15	
Semester 4		
COMM 2003 Public Speaking	3	
RP 2112 Introduction to Professional Practice	2	New course This course introduces students to the tourism profession and the knowledge, skills, abilities, and experiences necessary to be successful in the tourism industry.

		Faculty will mentor and lead students in introductory experiences and situations through service learning and mentored research. A minimum of 45 clock hours of service learning is required.
RP 2113 Global Perspectives in Tourism	3	New course This course explores tourism perspectives of various people, cultures, societies, nations, and movements worldwide. Students will explore local to global tourism perceptions of development, support, access, and sustainability.
RP 3013 Inclusive Recreation	3	
PSY 3003 Abnormal Psychology	3	
Electives	1	
TOTAL HOURS	15	
Semester 5		
HA 2063 Guest Relations	3	Revised course title and course description
PSY 3813 Developmental Psychology	3	
RP 4073 Principles and Techniques of TR	3	
HA 3013 Tourism Marketing	3	Revised course and course description
Fine Arts and Humanities	3	
TOTAL Hours	15	
Semester 6		
RP/HA 3113 Talent Acquisition Management	3	Revised course title and description
RP 3403 Experience Industry Finance	3	
HA 4033 Legal Aspects of Tourism	3	Revised course title and course description
RP 4173 TR Assessment and Documentation	3	
RP 4373 Interventions in TR	3	
Total Hours	15	
Semester 7		
RP 3043 Developing Professional Practice	3	Revised course title and course description
RP 4023 Tourism Research	3	Revised course title and course description
RP 4273 Admin & Operations of TR	3	
PE 4103 Principles of Adapted PE	3	
RP 4473 Issues and Trends in TR	3	
Total Hours	15	
Semester 8		
RP 4119 Mastery in Professional Practice	9	Revised course and course description
RP 4573 TR Interventions II	3*	
Electives	3*	
	*	Courses other than 4119 must be online courses due to internship being an application experience offsite
Total Hours	15	

Total Hours **120**

8. **Effective date, term, and academic year**

   Effective: 6/1/2024, 2024 Summer Term, and 2024-25 Academic Year

9. **Justification/need for the new program, including degree program goals, objectives, student learning outcomes, and a projected enrollment of new degrees.**

   - **Justification for the new program:**
     The proposed Bachelor of Science degree in Tourism combines courses from two existing degree areas (Bachelor of Science in Hospitality Administration and Bachelor of Science in Recreation and Park Administration). The BS in Tourism will allow graduates to be competitive in the hospitality, parks and recreation, and tourism industries. Currently, tourism is the second leading industry in the state of Arkansas.

     The Tourism industry includes lodging, food and beverage, travel and tourism, meetings/events, and recreation/outdoor recreation. Key findings from the 2021 Arkansas Tourism Economic Impact Report include: visitor spending, visitor-supported jobs, and business sales generated $1.1 billion in tax collections that support local, state, and federal government operations. State and local taxes alone topped $653 million in 2021.

     The economic impact of outdoor recreation in Arkansas was $3.5 billion in 2021, a growth of 23% from 2020. The economic impact of outdoor recreation in the United States was $454 billion in 2021, an increase of 18.9% from 2020. This upward trend is slated to continue as more people find, seek, and take advantage of natural resources for outdoor recreation. More people are engaging in outdoor recreation. Thus, more management and programming are needed to fill the need. Combined with the significant exodus of the workforce due to retirement (10,0000 people retiring every day in the United States) and an ongoing labor shortage issue, the outdoor recreation and natural resource industry will need knowledgeable, skilled, and workforce-ready people now and well into the future.

Bachelor of Science in Tourism Program Goals and Objectives

Goal 1: Provide a comprehensive understanding of the tourism industry for students in the program.
Since the tourism industry encompasses a wide array of services and products, the program will offer a thorough foundation in tourism's concepts, theories, and practices, including its economic, social, cultural, and environmental aspects. Students will learn about the industry's different sectors: recreation, hospitality, travel, events, and attractions.

Goal 2: Develop business and management skills of students in the program.
In that tourism requires an array of business and management knowledge, skills, and abilities, the program will focus on developing skills needed across the tourism industry; marketing, finance, human resources, operations, and strategic planning.
Students will gain a strong understanding of business and management principles specific to recreation, hospitality, travel, events, and attractions.

Goal 3: Enhance global awareness of students in the program.

Since tourism is a global phenomenon, the program will foster global awareness to ensure students are aware and comfortable interacting with diverse cultures, societies, and norms.
Students will understand and respect different cultures, traditions, and perspectives.

Goal 4: Provide hands-on industry experience for students in the program.
Because practical experience is crucial in the tourism industry, the program will incorporate opportunities for students to gain hands-on experience through innovative course offerings, experiential education, service-learning opportunities, directed studies, and civic engagement.
Students will apply their classroom knowledge, gain real-world experience, and develop industry-specific skills.

Goal 5: Foster critical thinking and problem-solving abilities for students in the program.
Since the tourism industry presents various challenges and opportunities, the program will encourage students to think critically, analyze complex situations, and develop problem-solving skills.
Students will gain experience solving professional issues and addressing complex situations through hands-on experiences, case studies, group projects, and simulations.

Goal 6: Promote ethical and sustainable tourism practices.
In that the tourism industry is moving toward ethical and sustainable best practices across all facets of the industry, the program shall include ethical and sustainable best practices across the entire curriculum and within all experiences.
Students will gain knowledge and experience related to ethics and sustainable tourism practices, including optimized business practices, preservation of natural and cultural resources, and awareness of sustainability trends and issues in the industry.

Goal 7: Encourage entrepreneurship and innovation.
That graduate of tourism programs may aspire to start their businesses or innovate within existing organizations; the program will foster an entrepreneurial mindset.
Students will gain knowledge, skills, abilities, and experiences and utilize those personal assets to identify opportunities, develop and innovate services and products, and effectively manage tourism enterprises.

Goal 8: Facilitate networking and industry connections.
Building professional networks and connections is essential for career success in the tourism industry; the program will offer opportunities for students to engage with industry professionals and gain insights, access job opportunities, and establish relationships.
Students will be provided and mentored through networking opportunities via guest lectures, networking events, professional conferences, mentoring programs, service learning, and external partnerships.

Student Learning Outcomes

- Council on Accreditation for Parks, Recreation, Tourism, and Related Profession
    - 7.01a Students graduating from the program shall demonstrate the following entry-level knowledge: a) the nature and scope of the

relevant park, recreation, tourism, or related professions and their associated industries.

- 7.01b Students graduating from the program shall demonstrate the following entry-level knowledge: b) techniques and processes used by professionals and workers in these industries.
- 7.01c Students graduating from the program shall demonstrate the following entry-level knowledge: c) the foundation of the profession in history, science, and philosophy.
- 7.02 Students graduating from the program shall be able to demonstrate the ability to design, implement, and evaluate services that facilitate targeted human experiences and that embrace personal and cultural dimensions of diversity.
- 7.03 Students graduating from the program shall be able to demonstrate entry-level knowledge about operations and strategic management/administration in parks, recreation, tourism, and related professions.
- 7.04 Students graduating from the program shall demonstrate, through a comprehensive internship of not less than 400 clock hours and no fewer than ten weeks, the potential to succeed as professionals at supervisory or higher levels in park, recreation, tourism, or related organizations.

- Projected enrollment of new degree
  - 2024-2025 100 - 125 students
  - 2025-2026 125 – 150 students
  - 2026-2027 150 plus students

(BS+TOUR) Tourism

DEGREE AUDIT CHECK LIST

~~(BS-HA-TEM) Hospitality Administration - Event Management~~

~~2023-24~~ 2024-25

Date		Student's Name	
Grade Point	Graduation Date	T#	

General Education Requirements		Hrs
ENGL #	1013/1043 & 1023/1053	6
MATH #		3
SCIENCE		4
SCIENCE		4
US HIST/GOVT		3
SOC SCI		3
FINE ART/HUM		3
FINE ART/HUM		3
COMM		0
TECH 1001 ♦		1
		30
TOTAL GEN ED HOURS		~~15~~
Electives		
Appr 3	3 UD	
6		
5		
1 UD		
TOTAL ELECTIVE HOURS		~~0~~ 18

Major Requirements		Hrs
HA	~~1001♦ 1011 1043 2023 2043 2053~~	
	2063 ~~2073 2813 2914~~ 3013 ~~3163 3173~~	
	3183 ~~4001 4023~~ 4033 ~~4053 4063 4073~~	
	~~4114 4203~~	12
HA/RP	2133 3113 4093	9
~~HA Elective~~	~~2 hrs~~	~~70~~
~~ACCT~~	~~2033~~ ACCT 2033 or ECON 2003 or 2013	3
~~BIOL~~	~~1014**~~	~~4~~
BUAD	~~3023~~ 2003	3
~~CHEM~~	~~1111** 1113**~~	~~4~~
COMM	~~2173**~~ 2003	3
~~COMS~~	~~1003~~	~~3~~
~~ECON~~	~~2003**~~	~~3~~
~~MATH~~	~~1113#**~~	~~3~~
~~MGMT~~	~~3003~~ ENGL 2053	~~3~~ 3
~~PE~~	~~2513~~ LBMD 2001	~~3~~ 1
PSY	2003**	3
	TOTAL MAJOR HOURS	~~105~~ 72
	TOTAL HOURS	

Final Check:

Min. hours required 120 ✓
46 hours upper level _____ thru _____
of "D" hours _____ thru _____
Max activity hours 4 _____

Earned Hrs _____
minus P/C HRS _____
to be completed _____
TOTAL _____

RP
1013 2003 2033
2112 2113 3043
3133 3403 4023
4119
/35

** Satisfying Gen Ed
◆ Satisfying Institutional Requirement
C or better must be earned for Gen Ed

(BS-TTR)

DEGREE AUDIT CHECK LIST Tourism Emphasis in

~~(BS-RPA-TR) Recreation and Park Administration~~ - Therapeutic Recreation)

~~2023-24~~ 2024-25

Date		Student's Name	
Grade Point	Graduation Date	T# 2112 2113 4119	

General Education Requirements		Hrs
ENGL #	1013/1043 & 1023/1053	6
MATH #		3
SCIENCE		4
US HIST/GOVT		3
SOC SCI		3
FINE ART/HUM		3
FINE ART/HUM		3
COMM		0
TECH 1001 ♦		~~0~~ 1
TOTAL GEN ED HOURS		~~25~~ 26
Electives		
1		
3/4		
TOTAL ELECTIVE HOURS		~~0~~ 4

Major Requirements		Hrs
RP	~~1001~~♦ 1013 2003 2033 3013 ~~3023~~ ~~3033~~ ~~3034~~ 3043 ~~3063~~ 3403 ~~4001~~ 4023 4073 ~~4103~~ 4173 4273 4373 4473 4573	
RP/HA	3113	
~~RP~~	~~(4112 and 4114) or 4116~~	~~66~~ 56
HA	2063 3013 4003	9
AHS	2013	3
BIOL	2004**	4
COMM	2003**	3
~~COMS~~	~~1003~~	~~3~~
~~LBMD~~	~~2001~~	~~1~~
PE	4103	3
PSY	2003** 3003 3813	9
RS	2003	3
~~RP~~	~~2033 2003 2112~~	
	TOTAL MAJOR HOURS	~~95~~ 90
	TOTAL HOURS	

Final Check:

Min. hours required 120
62 hours upper level _____ thru _____
of "D" hours _____ thru _____
Max activity hours 4 _____

Earned Hrs _____
minus P/C HRS _____
to be completed _____
TOTAL _____

**** Satisfying Gen Ed**
◆ Satisfying Institutional Requirement
 # C or better must be earned for Gen Ed

Memorandum

Office of Academic Affairs

TO: **Dr. Russ Jones**
Interim President

FROM: **Dr. Julie Furst-Bowe**
Interim Vice President for Academic Affairs

RE: **Letters of Notification for Curriculum Revisions and Reconfigurations**

DATE: **October 19, 2023**

Please see the below Letters of Notification for Curriculum Revisions with Reduction of Hours and Programs Configurations.

College of Arts and Humanities

Department of Communication and Media Studies

Certificate of Proficiency in Technical and Professional Communication
Reduce required credit hours from 21 – 12

Department of English and World Languages

Certificate of Proficiency in Teaching English to Speakers of Other Languages
Reduce required credit hours from 18 – 12

Department of Music

Reconfiguration of Bachelor of Arts in Music and Bachelor of Music Education in Music combined to create the Bachelor of Music Arts in Music Arts.

College of Business and Economic Development

Department of Agriculture and Tourism

Reconfiguration of Bachelor of Science in Hospitality Administration and Bachelor of Science in Recreation and Park Administration to create Bachelor of Science in Tourism and Bachelor of Science in Tourism Therapeutic Recreation Emphasis

College of Education and Health

Department of Teaching and Educational Leadership

Bachelor of Science in Middle Level Education English and Language Arts Option
Reduce required credit hours from 126 – 120
Bachelor of Science in Middle Level Education Mathematics Option
Reduce required credit hours from 126 – 120
Bachelor of Science in Middle Level Education Science Option
Reduce required credit hours from 126 – 120
Bachelor of Science in Middle Level Education Social Studies
Reduce required credit hours from 126 – 121
Graduate Certificate in Curriculum and Leadership
Reduce required credit hours from 21 – 19
Graduate Certificate in P-12 Building Level Administration
Increase required credit hours from 25 – 27
Master of Arts in Teaching in Teaching
Reduce required credit hours from 36 – 33
Master of Education in Educational Leadership
Reduce required credit hours from 34 – 30
Master of Education in K-12 Literacy
Reduce required credit hours from 36 – 30
Master of Education in K-12 Special Education
Reduce required credit hours from 36 – 30
Master of Education in Teaching, Learning, and Leadership
Reduce required credit hours from 38 – 31
Master of Science in Nursing in Nursing Administration and Emergency Management
Reduce required credit hours from 39 – 33

College of Science, Technology, Engineering, and Mathematics

Department of Biological Sciences

Bachelor of Science in Biology Biostatistics Option
Bachelor of Science in Biology Ecology and Evolution Option
Bachelor of Science in Biology Environmental Option

I support the proposals as submitted and forward to you and the Board of Trustees for consideration.

JFB:ae

Attachments
Proposals as submitted
https://www.atu.edu/standingcommittees/curriculum/2024-25/Proposals%20for%20Web%20BOT%20Oct.pdf

ARKANSAS TECH UNIVERSITY

Agenda Item Details

Meeting	Oct 19, 2023 - Arkansas Tech University Board of Trustees Meeting
Category	4. Items for Board Action: Academic Affairs, Dr. Julie Furst-Bowe
Subject	4.3 Letters of Notification, Curriculum Reconfigurations and Revisions, Academic Affairs: Dr. Julie Furst-Bowe
Type	Action
Recommended Action	Motion to approve the letters of notification for curriculum revisions with reduction in hours and two program reconfigurations as they are presented today.

Memorandum BOT 10.19.23 Curriculum Revisions.pdf (112 KB)

Motion & Voting

Motion to approve the letters of notification for curriculum revisions with reduction in hours and two program reconfigurations as they are presented today.

Motion by Stephanie Duffield, second by Bill Clary.
Final Resolution: Motion Passed
Aye: Jim Smith, Len Cotton, Bill Clary, Michael Lamoureux, Stephanie Duffield

ARKANSAS TECH UNIVERSITY

Agenda Item Details

Meeting	Oct 19, 2023 - Arkansas Tech University Board of Trustees Meeting
Category	4. Items for Board Action: Academic Affairs, Dr. Julie Furst-Bowe
Subject	4.3 Letters of Notification, Curriculum Reconfigurations and Revisions, Academic Affairs: Dr. Julie Furst-Bowe
Type	Action
Recommended Action	Motion to approve the letters of notification for curriculum revisions with reduction in hours and two program reconfigurations as they are presented today.

Memorandum BOT 10.19.23 Curriculum Revisions.pdf (112 KB)

Motion & Voting

Motion to approve the letters of notification for curriculum revisions with reduction in hours and two program reconfigurations as they are presented today.

Motion by Stephanie Duffield, second by Bill Clary.
Final Resolution: Motion Passed
Aye: Jim Smith, Len Cotton, Bill Clary, Michael Lamoureux, Stephanie Duffield

Division of Higher Education

101 E. Capitol Ave., Suite 300 • Little Rock, Arkansas • 72201-3827 • (501) 371-2000 • Fax (501) 371-2001

Jacob Oliva
Secretary

Ken Warden, Ed.D.
Commissioner

February 2, 2024

To: Dr. Jeanine Myers
Associate Vice President for Academic Affairs

From: Mason Campbell
Assistant Commissioner of Academic Affairs

Re: Arkansas Tech University
Program Approvals

On January 26, 2024, the Arkansas Higher Education Coordinating Board approved the following program actions for Arkansas Tech University:

Curriculum Revision
Bachelor of Science in Biology: Biomedical option (CIP 26.0101; DC 2300; 120 credit hours) changed to Bachelor of Science in Biology: Biomedical option (CIP 26.0101; DC 2300; 120 credit hours; Fall 2026 (8/1/2026))

Deleted Courses

MATH 2914	Calculus I or MATH higher than MATH 1113 College Algebra
BIOL 3033	Bioinformatics OR
COMS 2003	Microcomputer Applications

Electives (6 credit hours)

Added Courses

STAT 2163	Introduction to Statistical Methods OR
PSY/SOC 2053	Statistics for Behavioral Sciences
BIOL 4033	Cell Biology
CHEM 3344	Principles of Biochemistry

PSY Upper-Division Elective (3 credit hours)

Certificate of Proficiency in Teaching English to Speakers of Other Languages (CIP 13.1401; DC 0130; 21 credit hours) changed to Certificate of Proficiency in Teaching English to Speakers of Other Languages (CIP 13.1401; DC 0130; 12 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

ENGL 3013	Systems of Grammar
ENGL 3023	Introduction to Linguistics

One of the following:

ENGL 4013	History of the English Language (optional)

ENGL 4083	Seminar: English Language (optional)
ENGL 4733	Teaching English in the Secondary School (optional)
SPAN 3133	Spanish-American Civilization and Culture (optional)
SPAN 4703	Foreign Language Teaching Methods (optional)

Certificate of Proficiency in Technical and Professional Communication (CIP 09.0101; DC 1566; 21 credit hours) changed to Certificate of Proficiency in Technical and Professional Communication (CIP 09.0101; DC 1566; 12 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

9 credit hours from the following:

COMM 3033	Interviewing Principles and Practices
COMM 3073	Group Communication
COMS 2003	Microcomputer Applications
ENGL 3013	Systems of Grammar
ENGL 4053	Seminar in Technical Communication

ENGL 3023 Introduction to Linguistics OR COMM 3023 Introduction to Linguistics OR FR 3023 Introduction to Linguistics OR GER 3023 Introduction to Linguistics OR SPAN 3023 Introduction to Linguistics

Added Course

COMM 3013	Intercultural Communication (optional)

Graduate Certificate in Curriculum Leadership (CIP 13.0301; DC 6751; 22 credit hours; 49% online) changed to Graduate Certificate in Curriculum Leadership (CIP 13.0301; DC 6751; 22* credit hours; 100% online; Summer 2024 (6/1/2024))

**Original credit-hour total listed incorrectly on Approved Programs List*

Deleted Courses

MTLL 6123	Instructional Leadership
EDLD 6402	Working with Marginal Performer
MTLL 6271	Resource Acquisition
EDLD 6002	Administrative Law

Added Courses

EDLD 6403	Working with Marginal Performer
EDLD 6003	School Law

Graduate Certificate in P-12 Building Level Administration (CIP 13.0401; DC 6552; 25 credit hours; 100% online) changed to Graduate Certificate in P-12 Building Level Administration (CIP 13.0401; DC 6552; 27 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

EDLD 6002	Administrative Law
EDLD 6402	Working with the Marginal Performer

Added Courses

EDLD 6003	School Law
EDLD 6403	Working with the Marginal Performer

Master of Arts in Teaching in Teaching (CIP 13.0101; DC 6740; 36 credit hours) changed to Master of Arts in Teaching in Teaching (CIP 13.0101; DC 6740; 33 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

MAT 5703	Technology for Teaching and Learning
MAT 6043	Principles and Theories of Learning
MAT 6003	Educational Research
MAT 6053	The At-Risk Child in the School Environment
MAT 6403	Social, Historical, and Legal Factors in Education
MAMS 6303	Models of Teaching
MAMS 6063	Educational Assessment
MAMS 5303	Middle School Philosophy and Organization
MAMS 6806	Internship

Added Courses

MTLL 6003	School Organization and Leadership
MTLL 6163	Communication, Advocacy, and Policy Development
MTLL 6123	Instructional Leadership
EDFD 6003	Educational and Action Research
MTLL 6133	Elements of Curriculum
MTLL 6143	Organizational Change
MTLL 6253	Advanced Curriculum Theory and Design
MTLL 6553	Internship

3 credit-hour Elective Graduate Course (5000-6000 level)

Master of Education in Educational Leadership (CIP 13.0401; DC 5665; 34 credit hours; 100% online) changed to Master of Education in Educational Leadership (CIP 13.0401; DC 5665; 30 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

EDLD 6002	Administrative Law
EDLD 6113	Action Research and Data Analysis
EDLD 6203	Education and Society, Continuities and Discontinuities
EDLD 6352	Physical Environment of Schools
EDLD 6402	Working with the Marginal Performer
EDLD 6991	Professional Portfolio

Added Courses

EDLD 6003	School Law
EDFD 6003	Educational and Action Research
EDLD 6403	Working with the Marginal Performer

Master of Education in K-12 Literacy (CIP 13.1315; DC 5825; 36 credit hours; 100% online) changed to Master of Education in K-12 Literacy (CIP 13.1315; DC 5825; 30 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

RDNG 5023	Literacy Curriculum Design and Analysis
RDNG 5053	Literacy, Technology, and the Reading Environment

Master of Education in Special Education K-12 (CIP 13.1001; DC 5870; 36 credit hours; 100% online) changed to Master of Education in Special Education K-12 (CIP 13.1001; DC 5870; 30 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

ELED 6343	Literacy Assessment and Intervention

EDFD 6313	Principles of Curriculum Development
EDFD 6993	Project in Educational Research

Added Courses

SPED 5093	*Using Research, Assessment, and Data in Special Education*

Italics = New Course

Master of Education in Teaching, Learning, and Leadership (CIP 13.9999; DC 3975; 38 credit hours) changed to Master of Education in Teaching, Learning, and Leadership (CIP 13.9999; DC 3975; 31 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

MTLL 6202	Professionalization of Teaching for the Master Teacher
MTLL 6113	Action Research and Data Analysis for School and Classroom Use
MTLL 6262	Action Research Practicum for the Master Teacher
MTLL 6223	Teaching and Learning for the Master Teacher
MTLL 6271	Resource Acquisition for the Master Teacher
MTLL 6242	Cognitive Coaching and Mentoring for the Master Teacher
MTLL 6152	Professional Portfolio for the Master Teacher
EDLD 6402	Working with the Marginal Performer
EDLD 6002	Administrative Law
EDLD 6552	Administrative Internship Two (2) Curriculum Administrative Internship Courses (4 hours total)

Added Courses

EDLD 6313	Principles of Curriculum for School Leaders
EDFD 6003	Educational and Action Research
EDLD 6403	Working with the Marginal Performer
EDLD 6003	School Law
MTLL 6552	Administrative Internship Two (2) Curriculum Administrative Internship Courses (4 hours total)

Master of Nursing: Nursing Administration & Emergency Management option (CIP 51.3802; DC 7080; 30* credit hours; 100% online) changed to Master of Nursing: Nursing Administration & Emergency Management option (CIP 51.3802; DC 7080; 33 credit hours; 100% online; Summer 2024 (6/1/2024))

**Original credit-hour total listed incorrectly on Approved Programs List*

Deleted Courses

NUR 6313	The Role of the Nurse Administrator
NUR 6513	Fiscal Management in Health Care System

Deletion of Option, Emphasis, Concentration, or Minor

Bachelor of Science in Biology: General option (CIP 26.0101; DC 2300; 120 credit hours; Fall 2026 (8/1/2026))

Bachelor of Science in Middle Level Education: English/Language Arts and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: English/Language Arts, Social Studies, and Math option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: English/Language Arts, Social Studies, and Science option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math and English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math and Science option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math, Science, and English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math, Science, and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Science and English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Science and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Master of Education in Teaching, Learning, and Leadership: Non-Traditional Teacher Licensure option (CIP 13.9999; DC 3975; 38 credit hours; Spring 2024 (5/31/2024))

New Certificate

Advanced Certificate in Pre-Health Profession in Biology (CIP 51.1199; DC 3205; 45 credit hours; Summer 2024 (6/1/2024))

Required Courses

BIOL 1114 Principles of Biology with Laboratory
BIOL 3034 Genetics
CHEM 2124/2120 General Chemistry I with Laboratory
CHEM 2134/2130 General Chemistry II with Laboratory
CHEM 3254/3250 Organic Chemistry I with Laboratory
CHEM 3264/3260 Organic Chemistry II with Laboratory
CHEM 3344/3340 Biochemistry I with Laboratory
PHYS 2014/2000 Algebra-Based Physics I with Laboratory
PHYS 2024/2010 Algebra-Based Physics II with Laboratory
STAT 2163 Introduction to Statistical Methods
Three credit-hour upper division Psychology elective

Electives – Choose one of the following:

BIOL 2014 Human Anatomy
BIOL 3054 Microbiology
BIOL 3064 Parasitology
BIOL 3074 Human Physiology
BIOL 3803 Applied Pathophysiology

BIOL 4023	Immunology
BIOL 4033	Cell Biology
BIOL 4054	Vertebrate Histology

Certificate of Proficiency in Chemistry Technician (CIP 41.0301; DC 1046; 20-21 credit hours; Summer 2024 (6/1/2024))

CHEM 2124/2120	General Chemistry I with lab
CHEM 2134/2130	General Chemistry II with lab
CHEM 3254	Fundamentals of Organic Chemistry with lab
CHEM 3264	Mechanistic Organic Chemistry with lab

Choose one of the following:

CHEM 3245	Quantitative Analysis
CHEM 3324	Physical Chemistry I with lab
CHEM 3344	Biochemistry I with lab
CHEM 4952	Undergraduate Research in Chemistry (must be taken twice)

Certificate of Proficiency in Cyber Resilience (CIP 43.0303; DC 1206; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM 1013	Aim & Scope of Emergency Management
EAM 4013	Resilience and Continuity
CSEC 1003	Introduction to Cyber Security
CSEC 2213	Network Forensics and Incident Response

Certificate of Proficiency in Emergency Management (CIP 43.0302; DC 1211; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM 1013	Aim & Scope of Emergency Management
EAM 3023	Principles of Preparedness and Response
EAM 4003	Principles of Mitigation and Recovery

Three credit-hour EAM elective

Certificate of Proficiency in Global Security (CIP 43.0399; DC 1216; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM 1013	Aim & Scope of Emergency Management
CJ 2003	Intro to Criminal Justice OR
EAM 3243	Terrorism and Counterterrorism
CSEC 1003	Introduction to Cybersecurity
POLS 2413	International Relations OR
POLS 3473	National Security Policy

Certificate of Proficiency in Game & Interactive Media Design (CIP 50.0411; DC 1755; 13 credit hours; Summer 2024 (6/1/2024))

GAME 1003	Intro to Game Development
COMS 1013	Programming Foundations I
COMS 1011	Programming Foundations I Lab
GAME 3013	Game Development I
GAME 4803	Game Design Theory

Certificate of Proficiency in Graphic Design (CIP 50.0409; DC 1313; 12 credit hours; Summer 2024 (6/1/2024))

ART	1403	Two-dimensional Design
ART	1503	Introduction to Graphic Design
ART	2213	Digital Skills
ART	3203	Typography and Layout

Certificate of Proficiency in Electric Circuit Design & Analysis (CIP 14.1001; DC 1221; 13 credit hours; Summer 2024 (6/1/2024))

ELEG	2103	Electric Circuits I
ELEG	2111	Electric Circuits Laboratory
ELEG	2113	Electric Circuits II
ELEG	3103	Electronics I
ELEG	4103	Electronics II

Certificate of Proficiency in Mathematics (CIP 27.0101; DC 1226; 20 credit hours; Summer 2024 (6/1/2024))

MATH	2703	Discrete Mathematics
MATH	2914	Calculus I
MATH	2924	Calculus II

Choose one of the following options:

Option 1

MATH	2934	Calculus III

5 credit hours from any 3000-4000 level mathematics or statistics courses

Option 2

9 credit hours from any 3000-4000 level mathematics or statistics courses

Certificate of Proficiency in Nonprofit Leadership (CIP 52.0206; DC 7525; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

POLS	3053	Public Administration
OL	4143	Nonprofit Governance
OL	4343	Community Development
OL	4053	Philanthropy and Fundraising OR
OL	*3233*	*Volunteer Leadership and Development*

Italics = New Course

Certificate of Proficiency in Project Management (CIP 52.0211; DC 1236; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

BAS	4453	Problem Solving and Root Cause Analysis
BAS	4353	Project Management
BAS	4363	Project Risk Analysis and Mitigation
BAS	4373	Leading Agile Projects

Certificate of Proficiency in Small Unmanned Aerial Systems (sUAS) (CIP 49.0109; DC 1576; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM	1013	Aim & Scope of Emergency Management
EAM	2413	UAVs in Emergency Management
EAM	*3413*	*UAVs for Commercial Use*

Choose one of the following:

JOUR 4053	Mass Communication Seminar
BAS 4353	Project Management
EAM 4023	Geographic Information Systems in Emergency Management

Italics = New Course

Certificate of Proficiency in Training and Organizational Development (CIP 52.0213; DC 1456; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

OL 3133	Principles of Personnel Management
OL 4243	Adult Learning in Organizations
OL 4743	Organizational Change
OL 4843	Training and Organizational Development

Certificate of Proficiency in Workplace Supervision (CIP 52.0213; DC 1520; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

OL 4543	Workplace Supervision
OL 3133	Principles of Personnel Management
OL 4443	Professional Leadership
OL 4643	Organization Globalization & Diversity

Graduate Certificate in Business Continuity (CIP 43.0302; DC 6855; 15 credit hours; 100% online; Summer 2024 (6/1/2024))

EMHS 6063	Principles of Emergency Management
EMHS 6033	Leadership and Management
EMHS 6513	Technology for Comprehensive Emergency Management
EMHS 6023	Risk and Vulnerability Assessment for Business and Industry
MGMT 6203	Decision Modeling in Supply Chain Management

Graduate Certificate in Coaching Strength & Conditioning (CIP 31.0599; DC 6860; 15 credit hours; 80% online; Summer 2024 (6/1/2024))

SCS 6013	Measurement and Evaluation in Strength and Conditioning
SCS 6033	Strength and Conditioning Program Design and Development
SCS 6043	Techniques for Development of Hypertrophy, Strength, and Power
SCS 6053	Techniques for Development of Speed, Agility, Reaction Time, and Endurance
SCS 6063	Trends in Sports Nutrition and Metabolism

Graduate Certificate in Cyber Risk Management (CIP 43.0302; DC 6875; 15 credit hours; 100% online; Summer 2024 (6/1/2024))

EMHS 6063	Principles of Emergency Management
EMHS 6513	Technology for Comprehensive Emergency Management
EMHS 6023	Risk and Vulnerability Assessment for Business and Industry
INFT 5803	Principles of Cybersecurity
INFT 6803	Advanced Cybersecurity

Graduate Certificate in Cybersecurity (CIP 11.1003; DC 6152; 18 credit hours; 100% online; Summer 2024 (6/1/2024))

INFT 5213	*Information Systems Risk Management*
INFT 5233	*Legal Issues in Cybersecurity*

INFT 5703 Principles of Networking
INFT 5803 Principles of Cybersecurity
Choose two of the following:
INFT 5503 The Unix Operating System
INFT 6403 Information Security Systems Analysis and Design
INFT 6703 Advanced Computer Networks
INFT 6803 Advanced Cybersecurity
Italics = New Courses

Graduate Certificate in Data Science (CIP 30.7001; DC 6596; 18 credit hours; 100% online; Summer 2024 (6/1/2024))
STAT 5113 Categorical Data Analysis
INFT 5603 Principles of Data Science
INFT 5103 Python Programming
Choose three of the following:
INFT 5113 Artificial Intelligence
INFT 6103 Advanced Python Programming
INFT 6603 Advanced Data Science and Machine Learning
INFT 6903 Emerging Trends
Italics = New Course

Graduate Certificate in Dyslexia Therapy K-12 (CIP 13.1315; DC 6911; 15 credit hours; 100% online; Summer 2024 (6/1/2024))
DYS 5003 Dyslexia and Other Learning Disorders
DYS 5013 Foundation of Language and Literacy Development
DYS 5023 Interpreting and Administration of Assessments for Planning Instruction
DYS 5033 Professional Learning and Leadership
DYS 5043 Structured Language Teaching

New Option, Emphasis, Concentration, or Minor
Bachelor of Science in Biology: Environmental option (CIP 26.0101; DC 2300; 120 credit hours; Spring 2024)
MATH 1113 College Algebra
STAT 2163 Introduction to Statistical Methods OR
PSY/SOC 2053 Statistics for the Behavioral Sciences
ENGL 1013 Composition I
ENGL 1023 Composition II
COMM 2003 Public Speaking OR
COMM 2173 Business and Professional Speaking
SOC 1003 Introductory Sociology OR
PSY 2003 General Psychology
US History or Government
Social Science – 3 credit hours
Fine Arts or Humanities – 6 credit hours
General Elective – 4 credit hours
BIOL 1011 Orientation to the Biological Sciences
BIOL 1114 Principles of Biology

BIOL 2014	Human Anatomy
BIOL 2124	Principles of Zoology
BIOL 2134	Principles of Botany
BIOL 3034	Genetics
BIOL 3054	Microbiology
BIOL 3074	Human Physiology
BIOL 3114	Principles of Ecology OR
BIOL 4094	Coastal Ecology
BIOL 4033	Cell Biology
BIOL 4891	Seminar in Biology
CHEM 2124/2120	General Chemistry I and Lab
CHEM 2134/2130	General Chemistry II and Lab
CHEM 3254	Fundamentals of Organic Chemistry
CHEM 3264	Mechanistic Organic Chemistry
CHEM 3344	Principles of Biochemistry
PHYS 2014/2000	Algebra-Based Physics I and Lab
PHYS 2024/2010	Algebra-Based Physics II and Lab

Biomed Electives – 12-16 credit hours
Major Support Elective – 3 credit hours
MATH or STAT Elective – 3 credit hours
PSY Upper Division Elective – 3 credit hours

Bachelor of Science in Biology: Ecology and Evolution option (CIP 26.0101; DC 2300; 120 credit hours; Spring 2024)

MATH 1113	College Algebra
STAT 2163	Introduction to Statistical Methods OR
PSY/SOC 2053	Statistics for the Behavioral Sciences
ENGL 1013	Composition I
ENGL 1023	Composition II
COMM 2003	Public Speaking OR
COMM 2173	Business and Professional Speaking
SOC 1003	Introductory Sociology OR
PSY 2003	General Psychology

US History or Government
Social Science – 3 credit hours
Fine Arts or Humanities – 6 credit hours
General Elective – 8 credit hours

BIOL 1011	Orientation to the Biological Sciences
BIOL 1114	Principles of Biology
BIOL 2124	Principles of Zoology
BIOL 2134	Principles of Botany
BIOL 3034	Genetics
BIOL 3054	Microbiology
BIOL 3114	Principles of Ecology OR
BIOL 4094	Coastal Ecology
BIOL 4891	Seminar in Biology
CHEM 2124/2120	General Chemistry I and Lab
CHEM 2134/2130	General Chemistry II and Lab

CHEM 3254	Fundamentals of Organic Chemistry
CHEM 3264	Mechanistic Organic Chemistry
PHYS 2014/2000	Algebra-Based Physics I and Lab
PHYS 2024/2010	Algebra-Based Physics II and Lab

Biology Elective – 12-24 credit hours
MATH or STAT Elective – 3 credit hours
Physiology Elective – 4 credit hours
Organismal Elective - 4 credit hours
Cell/Molecular Elective – 3-4 credit hours

Bachelor of Science in Biology: Biostatistics option (CIP 26.0101; DC 2300; 120 credit hours; Spring 2024)

MATH 1113	College Algebra
ENGL 1013	Composition I
ENGL 1023	Composition II
COMM 2003	Public Speaking OR
COMM 2173	Business and Professional Speaking
SOC 1003	Introductory Sociology OR
PSY 2003	General Psychology

US History or Government
Social Science – 3 credit hours
Fine Arts or Humanities – 6 credit hours
General Elective – 5 credit hours

BIOL 1011	Orientation to the Biological Sciences
BIOL 1114	Principles of Biology
BIOL 2124	Principles of Zoology
BIOL 2134	Principles of Botany
BIOL 3033	Bioinformatics
BIOL 3034	Genetics
BIOL 3054	Microbiology
BIOL 3114	Principles of Ecology OR
BIOL 4094	Coastal Ecology
BIOL 4891	Seminar in Biology
CHEM 2124/2120	General Chemistry I and Lab
CHEM 2134/2130	General Chemistry II and Lab
CHEM 3254	Fundamentals of Organic Chemistry
CHEM 3264	Mechanistic Organic Chemistry
PHYS 2014/2000	Algebra-Based Physics I and Lab
PHYS 2024/2010	Algebra-Based Physics II and Lab
STAT 2163	Introduction to Statistical Methods
STAT 2304	Programming Languages for Data Science
STAT 3113	Regression Analysis
STAT 4153	Experimental Design and Analysis

STAT Elective – 6 credit hours
Biology Electives – 15 credit hours

Bachelor of Science in Middle Level Education: English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Biological Science with Lab – 4 credit hours

COMM 2003		Public Speaking
ECON 2003		Principles of Economics
EDFD 1001		Orientation to Teaching K-12
EDMD 2013		Integrating Instructional Technology
ENGL	1013	Composition I
ENGL	1023	Composition II
ENGL	2043	Introduction to Creative Writing
ENGL	2063	Introduction to Literary Studies
ENGL	2223	Introduction to Poetry
ENGL	3013	Systems of Grammar
ENGL	3223	Young Adult Literature
ENGL	4703	Teaching English as a Second Language
ENGL	4733	Teaching English in the Secondary School
ENGL 2233		Introduction to Fiction

English Elective (2000 level or higher) - 3 credit hours

English Elective (3000 level or higher) - 3 credit hours

Fine Arts and Humanities – 6 credit hours

HIST 1503	World History to 1500
HIST 1513	World History since 1500
HIST 2003	US History to 1877
HIST 2153	Introduction to Arkansas History
	Level Students
MATH 1113	College Algebra or higher
MATH 2033	Math Concepts I
MLED 3013	Research Foundations
MLED 3023	Psychological Foundations for the Nature and Needs of Middle
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B
MLED 2003	Introduction to Education

Physical Science with Lab – 4 credit hours

POLS 2003	American Government

Bachelor of Science in Middle Level Education: Math option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Biological Science with Lab – 4 credit hours

COMM 2003	Public Speaking
EDFD 1001	Orientation to Teaching K-12
EDMD 2013	Integrating Instructional Technology

Electives – 7 credit hours

ENGL	1013	Composition I
ENGL	1023	Composition II
ENGL	4703	Teaching English as a Second Language

Fine Arts and Humanities – 6 credit hours

HIST 1503	World History to 1500
HIST 1513	World History since 1500
HIST 2003	US History to 1877
HIST 2153	Introduction to Arkansas History
	Level Students
MATH 1113	College Algebra or higher
MATH 1203	Plane Trigonometry
MATH 2033	Math Concepts I
MATH 2043	Math Concepts II
MATH 2703	Discrete Math
MATH 3033	Methods of Teaching Elementary Math
MATH 3703	Mathematics in the Secondary Schools
MATH 3772	Praxis II Mathematics: Content Knowledge Test Preparation
MATH 4703	Special Methods in Mathematics
MLED 2003	Introduction to Education
MLED 3013	Research Foundations
MLED 3023	Psychological Foundations for the Nature and Needs of Middle
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B

Physical Science with Lab – 4 credit hours

POLS 2003	American Government
STAT 2163	Intro to Statistical Methods

Bachelor of Science in Middle Level Education: Science option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

BIOL 1114	Principles of Biology
BIOL 2004	Basic Human Anatomy and Physiology
BIOL 2054	Microbiology for Health Sciences
BIOL 3223	Science Education in the Middle Level
CHEM 1113/1111	A Survey of Chemistry and Lab
COMM 2003	Public Speaking
EDFD 1001	Orientation to Teaching K-12
EDMD 2013	Integrating Instructional Technology
ENGL 1013	Composition I
ENGL 1023	Composition II
ENGL 4703	Teaching English as a Second Language
ENVS 1004	Principles of Environmental Science

Fine Arts and Humanities – 6 credit hours

GEOL 1004	Essentials of Earth Science
HIST 1503	World History to 1500
HIST 1903	Survey of American History
HIST 2153	Introduction to Arkansas History
MATH 1113	College Algebra (or higher)
MATH 2033	Math Concepts I
MLED 2003	Introduction to Education
MLED 3013	Research Foundations
MLED 3023	Psychological Foundations for the Nature and Needs of Middle Level Students
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B
PHSC 1013/1021	Introduction to Physical Science and Lab
PHSC 1053	Astronomy
PHYS 1114	Applied Physics
POLS 2003	American Government
STAT 2163	Intro to Statistical Methods or PSY 2053

Bachelor of Science in Middle Level Education: Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

BIOL 1014	Biological Science with Lab
COMM 2003	Public Speaking
ECON 2003	Principles of Economics
EDFD 1001	Orientation to Teaching K-12
EDMD 2013	Integrating Instructional Technology

Electives – 2 credit hours

ENGL	1013	Composition I
ENGL	1023	Composition II
ENGL	4703	Teaching English as a Second Language

Fine Arts and Humanities – 6 credit hours

GEOG 2013	Regional Geography of the World
HIST 1503	World History to 1500
HIST 1513	World History since 1500
HIST 2003	US History to 1877
HIST 2013	US History from 1877
HIST 2153	Introduction to Arkansas History
HIST 2513	Sources and Methods in History
HIST 4714	Social Studies Methods for Secondary
MATH 1113	College Algebra or higher
MATH 2033	Math Concepts I
MLED 2003	Introduction to Education
MLED 3013	Research Foundations

MLED 3023	Psychological Foundations for the Nature and Needs of Middle Level Students
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B

Physical Science with Laboratory – 4 credit hours

POLS 2003	American Government
SOC 1003	Introduction to Sociology

Upper Division Euro/World History (3513, 3433)
Upper Division Geography (2833, 3803, 3413)
Upper Division Political Science (3013, 3023, 3033, 3123, 3143)

Program Deletion

Bachelor of Arts in International Studies (CIP 30.2001; DC 1540; 120 credit hours; Fall 2024 (8/1/2024))

Bachelor of Science in Environmental Science (CIP 03.0104; DC 2545; 120 credit hours; Spring 2024)

Bachelor of Science in Medical Laboratory Science (CIP 51.1005; DC 2890; 120 credit hours; Spring 2024)

Bachelor of Science in Nuclear Medicine Technology (CIP 51.0905; DC 2930; 120 credit hours; Spring 2024)

Certificate of Proficiency in Performance (CIP 50.9999; DC 1340; 12 credit hours; Fall 2024 (8/1/2024))

Certificate of Proficiency in Spanish for Medical Interpretation (CIP 16.0103; DC 1802; 20 credit hours; Fall 2024 (8/1/2024))

Master of Arts in Multimedia Journalism (CIP 09.0702; DC 5395; 30 credit hours; 100% online; Fall 2024 (8/1/2024))

Bachelor of Arts in Foreign Language Education (CIP 13.1306; DC 1445; 120 credit hours; Fall 2024 (8/1/2024))

Bachelor of Science in Hospitality Administration (CIP 52.0901; DC 2760; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Recreation & Park Administration (CIP 31.0301; DC 2970; 121-123 credit hours; Summer 2024 (6/1/2024))

Program Reconfiguration

Bachelor of Arts in Music (CIP 50.0901; DC 1630; 120 credit hours) and Bachelor of Music Education in Music Education (CIP 13.1312; DC 1640; 130 credit hours) reconfigured to create the Bachelor of Music Arts in Music Arts (CIP 50.0901; DC 2137; 120 credit hours; Summer 2024 (6/1/2024))

ENGL 1013 Composition I
ENGL 1023 Composition II
MATH 1003 College Mathematics
US History or Government – 3 credit hours
Social Science – 6 credit hours
Science with lab – 8 credit hours
Social Science/Fine Arts/Communication – 3 credit hours
Fine Arts & Humanities – 3 credit hours
General Elective - 3 credit hours
MUS 1000 Recital Attendance (repeated 4 times)
MUS 1411 Class Piano I
MUS 1421 Class Piano II
MUS 1440 Piano Proficiency
MUS 1713 Theory I
MUS 1723 Theory II
MUS 1731 Ear Training I
MUS 1741 Ear Training II
MUS 1751 Orientation to Music
MUS 1XX1 Major Ensemble (repeated 4 times)
MUS 1XX2 Applied Lessons (repeated 4 times)
MUS 2000 Applied Competency
MUS 2003 Intro to Music (A&H GE)
MUS 2713 Theory III
MUS 2723 Theory IV
MUS 2731 Ear Training III
MUS 2741 Ear Training IV
MUS 3000 Recital Attendance (repeated twice)
MUS 3773 History of Music I
MUS 3783 History of Music II
MUS 3801 Conducting
MUS 3XX1 Major Ensemble (repeated twice)
MUS 3XX2 Applied Lessons (repeated twice)
MUS 4801 Advanced Conducting
MUS Elective – 3 credit hours
MUS Elective (3000/4000 level) – 14 credit hours
General Elective (3000/4000 level) – 15 credit hours
MUS or General Elective (3000/4000 level) – 6 credit hours

Bachelor of Science in Hospitality Administration (CIP 52.0901; DC 2760; 120 credit hours) and Bachelor of Science in Recreation & Park Administration (CIP 31.0301; DC 2970; 121-123 credit hours) reconfigured to create the Bachelor of Science in Tourism (CIP 52.0903; DC 3260; 120 credit hours; 25% online; Summer 2024 (6/1/2024))

ENGL 1013 Composition I

ENGL 1023	Composition II
COMM 2003	Public Speaking
PSY 2003	General Psychology

Fine Arts and Humanities – 6 credit hours
US History/Government – 3 credit hours
Science with Lab – 8 credit hours
Social Science – 3 credit hours
Mathematics – 3 credit hours

BUAD 2003	Business Information Systems
ENGL 2053	Technical Writing
LBMD 2001	Introduction to Library Resources
ACCT 2003	Principles of Accounting OR
ECON 2003	Principles of Macroeconomics OR
ECON 2013	Principles of Microeconomics
HA 2063	Guest Relations
HA 3013	Tourism Marketing
HA 3183	Meetings and Conventions
HA 4033	Legal Aspects of Tourism
HA/RP 2133	Intro to Travel and Tourism
HA/RP 3113	Talent Acquisition Management
HA/RP 4093	Resort and Club Management
RP 1013	Principles of Tourism
RP 2033	Experience Industry Leadership
RP 2003	Events and Experience Management
RP 2112	*Introduction to Professional Practice*
RP 2113	*Global Perspectives in Tourism*
RP 3133	Tourism Planning
RP 3043	Developing Professional Practice
RP 3403	Experience Industry Finance
RP 4023	Tourism Research
RP 4119	Mastery in Professional Practice
TECH 1001	Orientation to the University

Advisor Approved Electives – 18 credit hours

Bachelor of Science in Hospitality Administration (CIP 52.0901; DC 2760; 120 credit hours) and Bachelor of Science in Recreation & Park Administration (CIP 31.0301; DC 2970; 121-123 credit hours) reconfigured to create the Bachelor of Science in Tourism: Therapeutic Recreation emphasis (CIP 52.0903; DC 3260; 120 credit hours; 25% online; Summer 2024 (6/1/2024))

BIOL 2004	Basic Human Anatomy and Physiology
ENGL 1013	Composition I
ENGL 1023	Composition II
COMM 2003	Public Speaking
PSY 2003	General Psychology

Fine Arts and Humanities – 6 credit hours
US History/Government – 3 credit hours
Science with Lab – 4 credit hours
Social Science – 3 credit hours

Mathematics – 3 credit hours

TECH	1001	Orientation to the University
AHS	2013	Medical Terminology
HA	2063	Guest Relations
HA	3013	Tourism Marketing
HA	4033	Legal Aspects of Tourism
HA/RP	3113	Talent Acquisition Management
PE	4103	Principles of Adapted PE
PSY	3003	Abnormal Psychology
PSY	3813	Developmental Psychology
RP	1013	Principles of Tourism
RP	2033	Experience Industry Leadership
RP	2003	Events and Experience Management
RP	*2112*	*Introduction to Professional Practice*
RP	*2113*	*Global Perspectives in Tourism*
RP	3013	Inclusive Recreation
RP	3043	Developing Professional Practice
RP	3403	Experience Industry Finance
RP	4023	Tourism Research
RP	4073	Principles and Techniques of TR
RP	4119	Mastery in Professional Practice
RP	4173	TR Assessment and Documentation
RP	4273	Admin & Operations of TR
RP	4373	Interventions in TR
RP	4473	Issues and Trends In TR
RP	4573	TR Interventions II
RS	2003	Intro to Rehab Science

Electives – 4 credit hours

If you have additional comments or concerns, please contact Academic Affairs at Academic.Affairs@adhe.edu.

Cc: Tammy Weaver
Andrea Eubanks

ARKANSAS TECH UNIVERSITY

Request for Curriculum Revision

Department Initiating Proposal	Date
Biological Sciences	6/28/2023

Title	Signature	Date
Department Head	John Jackson	6/28/2023
Dean	Jay Z Cox	6/29/2023
Assessment	[illegible]	7.21.23
Registrar	Tammy Weaver	7/28/23
Graduate College (if appropriate)		
Vice President for Academic Affairs		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	8/29/23
Faculty Senate (Undergraduate Proposals Only)	9/12/23
Graduate Council (Graduate Proposals Only)	

Program Title:
Biology

LETTER OF NOTIFICATION

Curriculum Revision

The change of curriculum including the increase or decrease of course credit hours, addition or deletion of courses, or the addition of options, concentrations, tracks, etc. Can be combined with Title Change, CIP Change, or Existing Program Offered by Distance Technology.

Required Information:

1. **Current degree title:** Biology
2. **Current degree code:** 2300
3. **Current CIP code:** 26.0101
4. **% online (if applicable)**
5. **Current curriculum.** The current BS in Biology has two options: Biomedical and General.

BIOLOGICAL SCIENCES

BIOLOGY PROGRAM - BIOMEDICAL OPTION

The Biomedical Option is designed for students wishing to study medicine, dentistry, physical therapy, and related fields of specialization. Thus, graduates typically apply to a medical school of some type or a graduate program such as physical therapy.

However, while the specified curriculum is well-suited to these studies, professional schools do not specify that entering students have particular majors or options. Graduates who complete the degree option yet do not enter a medical or graduate school program should be prepared for a variety of employment opportunities especially in biomedical or biotechnology-related laboratories.

Curriculum

The matrix below is a sample plan for all coursework required for this program.

Freshman

Fall	Credits
ENGL 1013 Composition I [1]	3
MATH 1113 College Algebra or MATH 1914 Precalculus	3-4
CHEM 2124 General Chemistry I and CHEM 2120 General Chemistry I Lab	4
BIOL 1011 Orientation to the Biological Sciences	1
BIOL 1114 Principles of Biology	4
Total Hours	**15-16**

Spring	Credits
ENGL 1023 Composition II [1]	3
CHEM 2134 General Chemistry II	4
BIOL 2124 Principles of Zoology and CHEM 2130 General Chemistry II Lab	4
MATH 2914 Calculus I or MATH higher than MATH 1113 College Algebra	3-4
Total Hours	**14-15**

Sophomore

Fall	Credits
SOC 1003 Introductory Sociology or PSY 2003 General Psychology	3
CHEM 3254 Fundamentals of Organic Chemistry	4
BIOL 2134 Principles of Botany	4
BIOL 3033 Bioinformatics or COMS 2003 Microcomputer Applications	3
Major Support Course Elective	3
Total Hours	**17**

Spring	Credits
COMM 2003 Public Speaking or COMM 2173 Business and Professional Speaking	3
SS 1XXX Social Science Courses [1]	3
CHEM 3264 Mechanistic Organic Chemistry	4
BIOL 2014 Human Anatomy	4
Statistics	3
Total Hours	**17**

Junior

Fall	Credits
FAH 1XXX Fine Arts and Humanities Courses [1]	3
PHYS 2014 Algebra-Based Physics I and PHYS 2000 Physics Laboratory I	4
BIOL 3074 Human Physiology	4
BIOL 3054 Microbiology	4
Total Hours	**15**

Spring	Credits
FAH 1XXX Fine Arts and Humanities Courses [1]	3
USHG 1XXX U.S. History and Government [1]	3
PHYS 2024 Algebra-Based Physics II and PHYS 2010 Physics Laboratory II	4
BIOL 3034 Genetics	4
BioMed Elective	3-4
Total Hours	**17-18**

Senior

Fall	Credits
BIOL 3114 Principles of Ecology or BIOL 4094 Coastal Ecology	4
BioMed Elective	6-8
Electives (as needed to reach a total of 120 hours for graduation)	3
Total Hours	**13-15**

Spring	Credits
BIOL 4891 Seminar in Biology	1
BioMed Elective	3-4
Electives (as needed to reach a total of 120 hours for graduation)	8
Total Hours	**12-15**

[1]See appropriate alternatives or substitutions in "General Education Requirements".

[2]Major.Support Course Elective courses include: AHS 2013 Medical Terminology, BIOL 4064 Evolutionary Biology, CHEM 3344 Principles of Biochemistry, CHEM 3363 Metabolic Biochemistry, PE 2513 First Aid, PHIL 3103 Logic, PSY 2033 Psychology of Adjustment, PSY 3003 Abnormal Psychology, PSY 3013 Psychosocial Aspects of Death and Dying/SOC 3013 Psychosocial Aspects of Death and Dying, PSY 3053 Behavioral Neuroscience, PSY 3063 Developmental Psychology: Childhood, PSY 3163 Developmental Psychology: Adulthood, PSY 3813 Lifespan Development, PSY 4133 Psychopharmacology, SOC 4013 Drugs in Society, SOC 4053 Sociology of Health and Illness, or SOC 4183 Social Gerontology.

[3]See advisor for alternatives.

[4]See catalog to assure pre-requisites are met. See advisor to select twelve - sixteen hours (four courses) from: BIOL 3064 Parasitology, BIOL 3803 Applied Pathophysiology, BIOL 4023 Immunology, BIOL 4033 Cell Biology, BIOL 4054 Vertebrate Histology, BIOL 4074 Molecular Genetics, BIOL 4083 Cancer Biology, BIOL 4951 Undergraduate Research in Biology-4 (limited to 4 total hours).

[5] At least 40 of the total hours required for graduation must be 3000-4000 level courses.

BIOLOGICAL SCIENCES

BIOLOGY PROGRAM - GENERAL OPTION

The biology general option is designed for students who wish to pursue a broadly defined degree program that emphasizes the major areas of biology and provides a solid foundation for further study in any graduate or professional program associated with the life sciences.

With guidance from their academic advisor, the general biology student can create a personalized biology degree tailored for their career goals and interests. The biology general option also encourages undergraduate research and internship opportunities to foster skills needed in a biology-oriented career. Graduates of this option have entered professional programs such as medical and pharmacy school as well as diverse graduate programs.

Curriculum

The matrix below is a sample plan for all coursework required for this program.

Freshman

Fall	Credits
ENGL 1013 Composition I [1]	3
SS 1XXX Social Science Courses [1]	3
MATH 1113 College Algebra	3
BIOL 1011 Orientation to the Biological Sciences	1
BIOL 1114 Principles of Biology	4
Total Hours	**14**

Spring	Credits
ENGL 1023 Composition II [1]	3
SS 1XXX Social Science Courses [1]	3
Physical Activity	2
BIOL 2124 Principles of Zoology or BIOL 2134 Principles of Botany	4
Math Elective [2]	3
Total Hours	**15**

Sophomore

Fall	Credits
USHG 1XXX U.S. History and Government [1]	3
CHEM 2124 General Chemistry I and CHEM 2120 General Chemistry I Lab	4
BIOL 2124 Principles of Zoology or BIOL 2134 Principles of Botany	4
BIOL 3033 Bioinformatics or any COMS	3
Elective [5]	3
Total Hours	**17**

Spring	Credits
COMM 2003 Public Speaking	3
CHEM 2134 General Chemistry II and CHEM 2130 General Chemistry II Lab	4
BIOL 3034 Genetics	4
Biology Elective	4
Total Hours	**15**

Junior

Fall	Credits
CHEM 3254 Fundamentals of Organic Chemistry	4
PHYS 2014 Algebra-Based Physics I and PHYS 2000 Physics Laboratory I	4
BIOL 3114 Principles of Ecology [3]	4
Math Elective [2]	3
Total Hours	**15**

Spring	Credits
CHEM 3264 Mechanistic Organic Chemistry	4
PHYS 2024 Algebra-Based Physics II and PHYS 2010 Physics Laboratory II	4
Biology Elective (3000-4000 level)	4
Elective [5]	4
Total Hours	**16**

Senior

Fall	Credits
FAH 1XXX Fine Arts and Humanities Courses [1]	3
Physiology or Cellular Elective [4]	3-4
Biology Elective [4]	3-4
Elective [5]	5
Total Hours	**15**

Spring	Credits
FAH 1XXX Fine Arts and Humanities Courses [1]	3
Physiology or Cellular Elective [4]	3-4

Spring	Credits
BIOL 4891 Seminar in Biology	1
Biology Elective [4]	3-4
Elective [5]	2
Total Hours	**13**

[1]See appropriate alternatives or substitutions in "General Education Requirements".

[2]Six hours of mathematics above MATH 1113 College Algebra. Courses in the areas of statistics, biostatistics, and/or calculus are recommended (e.g. STAT 2163 Introduction to Statistical Methods, PSY 2053 Statistics for the Behavioral Sciences/SOC 2053 Statistics for the Behavioral Sciences, FW 3173 Biostatistics, MATH 2243 Calculus for Business and Economics and/or MATH 2914 Calculus I).

[3]BIOL 4094 Coastal Ecology which is offered during the May mini-term can serve as an alternative to BIOL 3114 Principles of Ecology in the Biology major.

[4]The physiology choices include: BIOL 3074 Human Physiology, BIOL 3174 Physiological Ecology; whereas, choices in the area of cell or molecular biology include: BIOL 4033 Cell Biology, BIOL 4074 Molecular Genetics, BIOL 3054 Microbiology, BIOL 4023 Immunology. One in each area is required. Other alternatives must be approved by your advisor and Department Head. Each 3-hour selection in one of these areas must be balanced by 4-hours (rather than 3-hours) of biology electives.

[5]Sufficient courses at 3000-4000 level to constitute a total of 40 hours. At least 2 credit-hours of biology research or internship is recommended (BIOL 4112 Biology Internship-4 or BIOL 4951 Undergraduate Research in Biology-4).

6. **Proposed curriculum. If adding a new course, include new course description.** The proposed curriculum will eliminate the current biology general option, modify the biology biomed option (this will now include the new Pre-Health Profession Advanced Certificate in Biology) and create three new options: Environmental, Ecology and Evolution, and Biostatistics (this will include the Applied Statistics Certificate). No new courses will be needed for these options.

BIOLOGICAL SCIENCES

BIOLOGY PROGRAM: BIOMEDICAL

Curriculum

Freshman

Fall	Credits
BIOL 1011 Orientation to the Biological Sciences	1
BIOL 1114 Principles of Biology	4
ENGL 1013 Composition I [1]	3
MATH 1113 College Algebra	3
CHEM 2124 General Chemistry I and CHEM 2120 General Chemistry I Lab	4
Total Hours	**15**

Spring	Credits
BIOL 2124 Principles of Zoology	4
ENGL 1023 Composition II [1]	3
CHEM 2134 General Chemistry II and CHEM 2130 General Chemistry II Lab	4
STAT 2163 Introduction to Statistical Methods or PSY/SOC 2053 Statistics for the Behavioral Sciences	3
US History or Government [1]	3
Total Hours	**17**

Sophomore

Fall	Credits
BIOL 2134 Principles of Botany	4
CHEM 3254 Fundamentals of Organic Chemistry	4
PHYS 2014 Algebra-Based Physics I and PHYS 2000 Physics Laboratory I	4
SOC 1003 Introductory Sociology or PSY 2003 General Psychology [1]	3
Total Hours	**15**

Spring	Credits
BIOL 2014 Human Anatomy	4
PHYS 2024 Algebra-Based Physics II and PHYS 2010 Physics Laboratory II	4
CHEM 3264 Mechanistic Organic Chemistry	4
Major Support Elective [3]	3
Total Hours	**15**

Junior

Fall	Credits
BIOL 3054 Microbiology	4
BIOL 3074 Human Physiology	4
BIOL 3034 Genetics	4
Social Science [1]	3
Total Hours	**15**

Spring	Credits
BIOL 4033 Cell Biology	3
CHEM 3344 Principles of Biochemistry	4
PSY Upper Division Elective [2]	3
COMM 2003 Public Speaking or COMM 2173 Business and Professional Speaking	3
General Elective	2
Total Hours	**15**

Senior

Fall	Credits
BIOL 3114 Principles of Ecology or BIOL 4094 Coastal Ecology	4
Fine Arts or Humanities [1]	3
MATH or STAT Elective [4]	3
Biomed Elective [5]	3-4
Biomed Elective [5]	3-4
Total Hours	**16-18**

Spring	Credits
BIOL 4891 Seminar in Biology	1
Fine Arts or Humanities [1]	3
Biomed Elective [5]	3-4
Biomed Elective [5]	3-4
General Elective	2
Total Hours	**12-14**

[1] See appropriate alternatives or substitutions in "General Education Requirements".

[2] PSY Upper Division Elective courses include: PSY 3003 Abnormal Psychology, PSY 3013 Psychosocial Aspects of Death and Dying, PSY 3813 Lifespan Development, PSY 4133 Psychopharmacology.

[3] Major Support Elective courses include: AHS 2013 Medical Terminology, PE 2513 First Aid, PHIL 3103 Logic.

[4] Mathematics or Statistics Elective: Any MATH higher than MATH 1113 College Algebra or any STAT higher than STAT 2163 Introduction to Statistical Methods.

[5] Biomed Elective courses include: BIOL 3033 Bioinformatics, BIOL 3064 Parasitology, BIOL 3803 Applied Pathophysiology, BIOL 4023 Immunology, BIOL 4054 Vertebrate Histology, BIOL 4074 Molecular Genetics, BIOL 4951-4 Undergraduate Research in Biology (limited to 4 total hours), BIOL 4881-4 Advanced Topics in Biology.

[6] At least 40 of the total hours required for graduation must be 3000-4000 level courses.

BIOLOGICAL SCIENCES

BIOLOGY PROGRAM: ENVIRONMENTAL

Curriculum

Freshman

Fall	Credits
BIOL 1011 Orientation to the Biological Sciences	1
BIOL 1114 Principles of Biology	4
ENGL 1013 Composition I [1]	3
MATH 1113 College Algebra	3
CHEM 2124 General Chemistry I and CHEM 2120 General Chemistry I Lab	4
Total Hours	**15**

Spring	Credits
BIOL 2124 Principles of Zoology	4
ENGL 1023 Composition II [1]	3
CHEM 2134 General Chemistry II and CHEM 2130 General Chemistry II Lab	4
STAT 2163 Introduction to Statistical Methods or PSY/SOC 2053 Statistics for the Behavioral Sciences	3
US History or Government[1]	3
Total Hours	**17**

Sophomore

Fall	Credits
BIOL 2134 Principles of Botany	4
CHEM 3254 Fundamentals of Organic Chemistry	4
PHYS 2014 Algebra-Based Physics I and PHYS 2000 Physics Laboratory I	4
SOC 1003 Introductory Sociology or PSY 2003 General Psychology[1]	3
Total Hours	**15**

Spring	Credits
BIOL 4111 Environmental Seminar	1
BIOL 3174 Physiological Ecology	4
Environmental Elective[4]	4
Fine Arts or Humanities[1]	3
Total Hours	**12**

[1]See appropriate alternatives or substitutions in "General Education Requirements".

[2]Major Support Elective courses include: BIOL 3353 Fundamentals of Toxicology, CHEM 3313 Environmental Chemistry, GEOL 3083 Hydrogeology, GEOL 3153 Environmental Geology, PHSC 3033 Meteorology, FW 2833 Introduction to Geographic Information Systems, FW 3074 Habitat Evaluation, FW 4034 Advanced Geographic Information Systems Applications, CHEM 4991-4 Special Problems in Chemistry.

[3]Mathematics or Statistics Elective: Any MATH higher than MATH 1113 College Algebra or any STAT higher than STAT 2163 Introduction to Statistical Methods.

[4]Environmental Elective courses include: BIOL 3033 Bioinformatics, BIOL 3064 Parasitology, BIOL 4951-4 Undergraduate Research in Biology (limited to 4 total hours), BIOL 4881-4 Advanced Topics in Biology, BIOL 4043 Conservation Genetics, BIOL 3004 Plant Taxonomy, BIOL 4044 Dendrology, BIOL 3084 Ichthyology, BIOL 3104 Introduction to Entomology, BIOL 3134 Invertebrate Zoology, BIOL 3144 Ornithology, BIOL 3224 Herpetology, BIOL 3154 Mammalogy, BIOL 3184 Animal Behavior, BIOL 4023 Immunology; BIOL 4024 Limnology, BIOL 4054 Vertebrate Histology, BIOL 4064 Evolutionary Biology, BIOL 4163 Biodiversity and Conservation Biology, BIOL 4124 Biological Assessment of Water Quality, BIOL 4112-4 Internship.

[5] At least 40 of the total hours required for graduation must be 3000-4000 level courses.

Spring	Credits
BIOL 1004 Principles of Environmental Science	4
PHYS 2024 Algebra-Based Physics II and PHYS 2010 Physics Laboratory II	4
CHEM 3264 Mechanistic Organic Chemistry	4
COMM 2003 Public Speaking or COMM 2173 Business and Professional Speaking	3
Total Hours	**15**

Junior

Fall	Credits
BIOL 3054 Microbiology	4
BIOL 3043 Conservation	3
BIOL 3034 Genetics	4
GEOL 1014 Physical Geology	4
Total Hours	**15**

Spring	Credits
Environmental Elective[4]	3-4
Social Science[1]	3
MATH or STAT Elective[3]	3
Major Support Elective[2]	3-4
General Elective	3
Total Hours	**15-17**

Senior

Fall	Credits
BIOL 3114 Principles of Ecology or BIOL 4094 Coastal Ecology	4
Fine Arts or Humanities[1]	3
Environmental Elective[4]	3-4
Major Support Elective[2]	3-4
General Elective	3
Total Hours	**16-18**

BIOLOGICAL SCIENCES

BIOLOGY PROGRAM: ECOLOGY AND EVOLUTION

Curriculum

Freshman

Fall	Credits
BIOL 1011 Orientation to the Biological Sciences	1
BIOL 1114 Principles of Biology	4
ENGL 1013 Composition I [1]	3
MATH 1113 College Algebra	3
CHEM 2124 General Chemistry I and CHEM 2120 General Chemistry I Lab	4
Total Hours	**15**

Spring	Credits
BIOL 2124 Principles of Zoology	4
ENGL 1023 Composition II [1]	3
CHEM 2134 General Chemistry II and CHEM 2130 General Chemistry II Lab	4
STAT 2163 Introduction to Statistical Methods or PSY/SOC 2053 Statistics for the Behavioral Sciences	3
US History or Government [1]	3
Total Hours	**17**

Sophomore

Fall	Credits
BIOL 2134 Principles of Botany	4
CHEM 3254 Fundamentals of Organic Chemistry	4
PHYS 2014 Algebra-Based Physics I and PHYS 2000 Physics Laboratory I	4
SOC 1003 Introductory Sociology or PSY 2003 General Psychology [1]	3
Total Hours	**15**

Spring	Credits
Biology Elective [3]	4
PHYS 2024 Algebra-Based Physics II and PHYS 2010 Physics Laboratory II	4
CHEM 3264 Mechanistic Organic Chemistry	4
COMM 2003 Public Speaking or COMM 2173 Business and Professional Speaking	3
Total Hours	**15**

Junior

Fall	Credits
BIOL 3054 Microbiology	4
BIOL 3114 Principles of Ecology or BIOL 4094 Coastal Ecology	4
BIOL 3034 Genetics	4
Fine Arts or Humanities [1]	3
Total Hours	**15**

Spring	Credits
Physiology Elective [6]	4
Social Science[1]	3
MATH or STAT Elective [2]	3
Biology Elective [3]	3-4
Biology Elective [3]	3-4
Total Hours	**16-18**

Senior

Fall	Credits
Fine Arts or Humanities[1]	3
Organismal Elective [4]	4
Biology Elective [3]	3-4
Biology Elective [3]	3-4
General Elective	2
Total Hours	**15-17**

Spring	Credits
BIOL 4891 Seminar in Biology	1
Cell/Molecular Elective [5]	3-4
Biology Elective [3]	4
General Elective	4
Total Hours	**12-13**

[1] See appropriate alternatives or substitutions in "General Education Requirements".

[2] Mathematics or Statistics Elective: Any MATH higher than MATH 1113 College Algebra or any STAT higher than STAT 2163 Introduction to Statistical Methods.

[3] Biology Elective courses include: Any course with BIOL prefix.

[4] Organismal elective courses include: BIOL 2014 Human Anatomy, BIOL 3004 Plant Taxonomy, BIOL 3064 Parasitology, BIOL 3084 Ichthyology, BIOL 3104 Introduction to Entomology, BIOL 3134 Invertebrate Zoology, BIOL 3144 Ornithology, BIOL 3154 Mammalogy, BIOL 3224 Herpetology, BIOL 4044 Dendrology.

[5] Cell/Molecular elective courses include: BIOL 4023 Immunology, BIOL 4033 Cell Biology, BIOL 4054 Vertebrate Histology, BIOL 4074 Molecular Genetics.

[6] Physiology elective courses include: BIOL 3074 Human Physiology, BIOL 3174 Physiological Ecology.

[7] At least 40 of the total hours required for graduation must be 3000-4000 level courses.

BIOLOGICAL SCIENCES

BIOLOGY PROGRAM: BIOSTATISICS

Curriculum

Freshman

Fall	Credits
BIOL 1011 Orientation to the Biological Sciences	1
BIOL 1114 Principles of Biology	4
ENGL 1013 Composition I [1]	3
MATH 1113 College Algebra	3
CHEM 2124 General Chemistry I and CHEM 2120 General Chemistry I Lab	4
Total Hours	**15**

Spring	Credits
BIOL 2124 Principles of Zoology	4
ENGL 1023 Composition II [1]	3
CHEM 2134 General Chemistry II and CHEM 2130 General Chemistry II Lab	4
STAT 2163 Introduction to Statistical Methods	3
US History or Government [1]	3
Total Hours	**17**

Sophomore

Fall	Credits
BIOL 2134 Principles of Botany	4
CHEM 3254 Fundamentals of Organic Chemistry	4
PHYS 2014 Algebra-Based Physics I and PHYS 2000 Physics Laboratory I	4
SOC 1003 Introductory Sociology or PSY 2003 General Psychology [1]	3
Total Hours	**15**

Spring	Credits
STAT 2304 Programming Languages for Data Science	4
PHYS 2024 Algebra-Based Physics II and PHYS 2010 Physics Laboratory II	4
CHEM 3264 Mechanistic Organic Chemistry	4
COMM 2003 Public Speaking or COMM 2173 Business and Professional Speaking	3
Total Hours	**15**

Junior

Fall	Credits
BIOL 3054 Microbiology	4
Biology Elective [3]	3
STAT 3113 Regression Analysis	4
Fine Arts and Humanities Courses [1]	3
General Elective	2
Total Hours	**16**

Spring	Credits
BIOL 3034 Genetics	4
Biology Elective [3]	4
STAT 4153 Experimental Design and Analysis	3
Social Science [1]	3
Total Hours	**14**

Senior

Fall	Credits
BIOL 3114 Principles of Ecology or BIOL 4094 Coastal Ecology	4
Fine Arts and Humanities Courses [1]	3
STAT Elective [2]	3
BIOL 3033 Bioinformatics	3
General Elective	3
Total Hours	**16**

Spring	Credits
BIOL 4891 Seminar in Biology	1
STAT Elective [2]	3
Biology Elective [3]	4
Biology Elective [3]	4
Total Hours	**12**

[1]See appropriate alternatives or substitutions in "General Education Requirements".

[2]STAT Electives: STAT 3183 Statistical Process Control, STAT 4113 Categorical Data Analysis, STAT 4163 Mathematical Statistics; STAT 4383 Machine Learning, STAT 4393 Statistical Learning, BDA 3013 Business Spreadsheet Modeling; BDA 3033 Data Modeling and Management.

[3]Biology Elective courses include: Any BIOL course that is 2000, 3000, or 4000 level.

[4]At least 40 of the total hours required for graduation must be 3000-4000 level courses.

7. **Effective date, term, and academic year.**
   8/1/2024, Fall Term, 2024

8. **Reason for change.** These changes are proposed for the following reasons:
   a. Student enrollment in the biology major has declined over the last several years.
   b. The department is in the process of eliminating four majors (Life Science Education, Environmental Science, Medical Laboratory Science, and Nuclear medicine Technology) due to low enrollment.
   c. The four new options will provide an efficient, marketable, and career focused set of choices for biology students.
   d. The first three semesters of all options are identical. This will allow seamless movement among the options as students explore their educational choices and allow faculty to focus on the first-year experience and high-impact learning opportunities.

We have five learning outcomes for biology majors regardless of option. All options use the same learning outcomes for assessment because all options share the same core courses.

1. Construct reports which analyze data using scientific models to justify their conclusions.
2. Students should be able to evaluate the interactions between human and biological systems, and to articulate and convey societal relevance to the general public.
3. Students will be able to describe characteristics and diversity of life.
4. Students will demonstrate common lab procedures, operate lab and field equipment, perform sterile techniques, and conduct online data analyses.
5. Students should find, analyze, and critique current scientific literature and present their evaluation in written and oral formats.

Curriculum Mapping for Biology Major

Course	LO1 (Data Analysis)	LO2 (Science/Society)	LO3 (Characteristics and Diversity)	LO4 (Techniques)	LO5 (Scientific Literature)
Core Requirements					
BIOL 1011		I			
BIOL 1114	I	I	I	I	
BIOL 2124	R		R	I (Dissection)	I
BIOL 2134	R	R	R	R (Microscopy)	I
BIOL 2014			R	R (Dissection/ Microscopy)	
BIOL 3034		M (Molecular)	R	R	R
BIOL 4891					M
Cell Elective					
BIOL 3054			M (Cells)	M (Microscopy, sterile procedure)	
BIOL 4033			M (Cells)		R
BIOL 4074		M	M	M	M
Physiology Elective					
BIOL 3074		R	M	R	R
BIOL 3174		R	M	R	R
Ecology Course					
BIOL 3114	M	M (Ecological)	M (Organismal)	R (Field Techniques)	
BIOL 4094	M	M (Ecological)	M (Organismal)	M (Field Techniques)	

I=Introduce R=Reinforce M=Mastery

Memorandum

Office of Academic Affairs

TO: **Dr. Russ Jones**
Interim President

FROM: **Dr. Julie Furst-Bowe**
Interim Vice President for Academic Affairs

RE: **Letters of Notification for Curriculum Revisions and Reconfigurations**

DATE: **October 19, 2023**

Please see the below Letters of Notification for Curriculum Revisions with Reduction of Hours and Programs Configurations.

College of Arts and Humanities

Department of Communication and Media Studies

Certificate of Proficiency in Technical and Professional Communication
Reduce required credit hours from 21 – 12

Department of English and World Languages

Certificate of Proficiency in Teaching English to Speakers of Other Languages
Reduce required credit hours from 18 – 12

Department of Music

Reconfiguration of Bachelor of Arts in Music and Bachelor of Music Education in Music combined to create the Bachelor of Music Arts in Music Arts.

College of Business and Economic Development

Department of Agriculture and Tourism

Reconfiguration of Bachelor of Science in Hospitality Administration and Bachelor of Science in Recreation and Park Administration to create Bachelor of Science in Tourism and Bachelor of Science in Tourism Therapeutic Recreation Emphasis

College of Education and Health

Department of Teaching and Educational Leadership

Bachelor of Science in Middle Level Education English and Language Arts Option
Reduce required credit hours from 126 – 120
Bachelor of Science in Middle Level Education Mathematics Option
Reduce required credit hours from 126 – 120
Bachelor of Science in Middle Level Education Science Option
Reduce required credit hours from 126 – 120
Bachelor of Science in Middle Level Education Social Studies
Reduce required credit hours from 126 – 121
Graduate Certificate in Curriculum and Leadership
Reduce required credit hours from 21 – 19
Graduate Certificate in P-12 Building Level Administration
Increase required credit hours from 25 – 27
Master of Arts in Teaching in Teaching
Reduce required credit hours from 36 – 33
Master of Education in Educational Leadership
Reduce required credit hours from 34 – 30
Master of Education in K-12 Literacy
Reduce required credit hours from 36 – 30
Master of Education in K-12 Special Education
Reduce required credit hours from 36 – 30
Master of Education in Teaching, Learning, and Leadership
Reduce required credit hours from 38 – 31
Master of Science in Nursing in Nursing Administration and Emergency Management
Reduce required credit hours from 39 – 33

College of Science, Technology, Engineering, and Mathematics

Department of Biological Sciences

Bachelor of Science in Biology Biostatistics Option
Bachelor of Science in Biology Ecology and Evolution Option
Bachelor of Science in Biology Environmental Option

I support the proposals as submitted and forward to you and the Board of Trustees for consideration.

JFB:ae

Attachments
Proposals as submitted
https://www.atu.edu/standingcommittees/curriculum/2024-25/Proposals%20for%20Web%20BOT%20Oct.pdf

ARKANSAS TECH UNIVERSITY

Agenda Item Details

Meeting	Oct 19, 2023 - Arkansas Tech University Board of Trustees Meeting
Category	4. Items for Board Action: Academic Affairs, Dr. Julie Furst-Bowe
Subject	4.3 Letters of Notification, Curriculum Reconfigurations and Revisions, Academic Affairs: Dr. Julie Furst-Bowe
Type	Action
Recommended Action	Motion to approve the letters of notification for curriculum revisions with reduction in hours and two program reconfigurations as they are presented today.

Memorandum BOT 10.19.23 Curriculum Revisions.pdf (112 KB)

Motion & Voting

Motion to approve the letters of notification for curriculum revisions with reduction in hours and two program reconfigurations as they are presented today.

Motion by Stephanie Duffield, second by Bill Clary.
Final Resolution: Motion Passed
Aye: Jim Smith, Len Cotton, Bill Clary, Michael Lamoureux, Stephanie Duffield

Division of Higher Education

101 E. Capitol Ave., Suite 300 • Little Rock, Arkansas • 72201-3827 • (501) 371-2000 • Fax (501) 371-2001

Jacob Oliva
Secretary

Ken Warden, Ed.D.
Commissioner

February 2, 2024

To: Dr. Jeanine Myers
Associate Vice President for Academic Affairs

From: Mason Campbell
Assistant Commissioner of Academic Affairs

Re: Arkansas Tech University
Program Approvals

On January 26, 2024, the Arkansas Higher Education Coordinating Board approved the following program actions for Arkansas Tech University:

Curriculum Revision

Bachelor of Science in Biology: Biomedical option (CIP 26.0101; DC 2300; 120 credit hours) changed to Bachelor of Science in Biology: Biomedical option (CIP 26.0101; DC 2300; 120 credit hours; Fall 2026 (8/1/2026))

Deleted Courses

MATH 2914	Calculus I or MATH higher than MATH 1113 College Algebra
BIOL 3033	Bioinformatics OR
COMS 2003	Microcomputer Applications

Electives (6 credit hours)

Added Courses

STAT 2163	Introduction to Statistical Methods OR
PSY/SOC 2053	Statistics for Behavioral Sciences
BIOL 4033	Cell Biology
CHEM 3344	Principles of Biochemistry

PSY Upper-Division Elective (3 credit hours)

Certificate of Proficiency in Teaching English to Speakers of Other Languages (CIP 13.1401; DC 0130; 21 credit hours) changed to Certificate of Proficiency in Teaching English to Speakers of Other Languages (CIP 13.1401; DC 0130; 12 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

ENGL 3013	Systems of Grammar
ENGL 3023	Introduction to Linguistics

One of the following:

ENGL 4013	History of the English Language (optional)

ENGL 4083	Seminar: English Language (optional)
ENGL 4733	Teaching English in the Secondary School (optional)
SPAN 3133	Spanish-American Civilization and Culture (optional)
SPAN 4703	Foreign Language Teaching Methods (optional)

Certificate of Proficiency in Technical and Professional Communication (CIP 09.0101; DC 1566; 21 credit hours) changed to Certificate of Proficiency in Technical and Professional Communication (CIP 09.0101; DC 1566; 12 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

9 credit hours from the following:

COMM 3033	Interviewing Principles and Practices
COMM 3073	Group Communication
COMS 2003	Microcomputer Applications
ENGL 3013	Systems of Grammar
ENGL 4053	Seminar in Technical Communication

ENGL 3023 Introduction to Linguistics OR COMM 3023 Introduction to Linguistics OR FR 3023 Introduction to Linguistics OR GER 3023 Introduction to Linguistics OR SPAN 3023 Introduction to Linguistics

Added Course

COMM 3013	Intercultural Communication (optional)

Graduate Certificate in Curriculum Leadership (CIP 13.0301; DC 6751; 22 credit hours; 49% online) changed to Graduate Certificate in Curriculum Leadership (CIP 13.0301; DC 6751; 22* credit hours; 100% online; Summer 2024 (6/1/2024))

**Original credit-hour total listed incorrectly on Approved Programs List*

Deleted Courses

MTLL 6123	Instructional Leadership
EDLD 6402	Working with Marginal Performer
MTLL 6271	Resource Acquisition
EDLD 6002	Administrative Law

Added Courses

EDLD 6403	Working with Marginal Performer
EDLD 6003	School Law

Graduate Certificate in P-12 Building Level Administration (CIP 13.0401; DC 6552; 25 credit hours; 100% online) changed to Graduate Certificate in P-12 Building Level Administration (CIP 13.0401; DC 6552; 27 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

EDLD 6002	Administrative Law
EDLD 6402	Working with the Marginal Performer

Added Courses

EDLD 6003	School Law
EDLD 6403	Working with the Marginal Performer

Master of Arts in Teaching in Teaching (CIP 13.0101; DC 6740; 36 credit hours) changed to Master of Arts in Teaching in Teaching (CIP 13.0101; DC 6740; 33 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

MAT 5703	Technology for Teaching and Learning
MAT 6043	Principles and Theories of Learning
MAT 6003	Educational Research
MAT 6053	The At-Risk Child in the School Environment
MAT 6403	Social, Historical, and Legal Factors in Education
MAMS 6303	Models of Teaching
MAMS 6063	Educational Assessment
MAMS 5303	Middle School Philosophy and Organization
MAMS 6806	Internship

Added Courses

MTLL 6003	School Organization and Leadership
MTLL 6163	Communication, Advocacy, and Policy Development
MTLL 6123	Instructional Leadership
EDFD 6003	Educational and Action Research
MTLL 6133	Elements of Curriculum
MTLL 6143	Organizational Change
MTLL 6253	Advanced Curriculum Theory and Design
MTLL 6553	Internship

3 credit-hour Elective Graduate Course (5000-6000 level)

Master of Education in Educational Leadership (CIP 13.0401; DC 5665; 34 credit hours; 100% online) changed to Master of Education in Educational Leadership (CIP 13.0401; DC 5665; 30 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

EDLD 6002	Administrative Law
EDLD 6113	Action Research and Data Analysis
EDLD 6203	Education and Society, Continuities and Discontinuities
EDLD 6352	Physical Environment of Schools
EDLD 6402	Working with the Marginal Performer
EDLD 6991	Professional Portfolio

Added Courses

EDLD 6003	School Law
EDFD 6003	Educational and Action Research
EDLD 6403	Working with the Marginal Performer

Master of Education in K-12 Literacy (CIP 13.1315; DC 5825; 36 credit hours; 100% online) changed to Master of Education in K-12 Literacy (CIP 13.1315; DC 5825; 30 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

RDNG 5023	Literacy Curriculum Design and Analysis
RDNG 5053	Literacy, Technology, and the Reading Environment

Master of Education in Special Education K-12 (CIP 13.1001; DC 5870; 36 credit hours; 100% online) changed to Master of Education in Special Education K-12 (CIP 13.1001; DC 5870; 30 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

ELED 6343	Literacy Assessment and Intervention

EDFD 6313	Principles of Curriculum Development
EDFD 6993	Project in Educational Research

Added Courses

SPED 5093	*Using Research, Assessment, and Data in Special Education*

Italics = New Course

Master of Education in Teaching, Learning, and Leadership (CIP 13.9999; DC 3975; 38 credit hours) changed to Master of Education in Teaching, Learning, and Leadership (CIP 13.9999; DC 3975; 31 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

MTLL 6202	Professionalization of Teaching for the Master Teacher
MTLL 6113	Action Research and Data Analysis for School and Classroom Use
MTLL 6262	Action Research Practicum for the Master Teacher
MTLL 6223	Teaching and Learning for the Master Teacher
MTLL 6271	Resource Acquisition for the Master Teacher
MTLL 6242	Cognitive Coaching and Mentoring for the Master Teacher
MTLL 6152	Professional Portfolio for the Master Teacher
EDLD 6402	Working with the Marginal Performer
EDLD 6002	Administrative Law
EDLD 6552	Administrative Internship Two (2) Curriculum Administrative Internship Courses (4 hours total)

Added Courses

EDLD 6313	Principles of Curriculum for School Leaders
EDFD 6003	Educational and Action Research
EDLD 6403	Working with the Marginal Performer
EDLD 6003	School Law
MTLL 6552	Administrative Internship Two (2) Curriculum Administrative Internship Courses (4 hours total)

Master of Nursing: Nursing Administration & Emergency Management option (CIP 51.3802; DC 7080; 30* credit hours; 100% online) changed to Master of Nursing: Nursing Administration & Emergency Management option (CIP 51.3802; DC 7080; 33 credit hours; 100% online; Summer 2024 (6/1/2024))

**Original credit-hour total listed incorrectly on Approved Programs List*

Deleted Courses

NUR 6313	The Role of the Nurse Administrator
NUR 6513	Fiscal Management in Health Care System

Deletion of Option, Emphasis, Concentration, or Minor

Bachelor of Science in Biology: General option (CIP 26.0101; DC 2300; 120 credit hours; Fall 2026 (8/1/2026))

Bachelor of Science in Middle Level Education: English/Language Arts and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: English/Language Arts, Social Studies, and Math option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: English/Language Arts, Social Studies, and Science option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math and English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math and Science option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math, Science, and English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math, Science, and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Science and English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Science and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Master of Education in Teaching, Learning, and Leadership: Non-Traditional Teacher Licensure option (CIP 13.9999; DC 3975; 38 credit hours; Spring 2024 (5/31/2024))

New Certificate

Advanced Certificate in Pre-Health Profession in Biology (CIP 51.1199; DC 3205; 45 credit hours; Summer 2024 (6/1/2024))

Required Courses

BIOL 1114 Principles of Biology with Laboratory
BIOL 3034 Genetics
CHEM 2124/2120 General Chemistry I with Laboratory
CHEM 2134/2130 General Chemistry II with Laboratory
CHEM 3254/3250 Organic Chemistry I with Laboratory
CHEM 3264/3260 Organic Chemistry II with Laboratory
CHEM 3344/3340 Biochemistry I with Laboratory
PHYS 2014/2000 Algebra-Based Physics I with Laboratory
PHYS 2024/2010 Algebra-Based Physics II with Laboratory
STAT 2163 Introduction to Statistical Methods
Three credit-hour upper division Psychology elective

Electives – Choose one of the following:

BIOL 2014 Human Anatomy
BIOL 3054 Microbiology
BIOL 3064 Parasitology
BIOL 3074 Human Physiology
BIOL 3803 Applied Pathophysiology

BIOL 4023	Immunology
BIOL 4033	Cell Biology
BIOL 4054	Vertebrate Histology

Certificate of Proficiency in Chemistry Technician (CIP 41.0301; DC 1046; 20-21 credit hours; Summer 2024 (6/1/2024))

CHEM 2124/2120	General Chemistry I with lab
CHEM 2134/2130	General Chemistry II with lab
CHEM 3254	Fundamentals of Organic Chemistry with lab
CHEM 3264	Mechanistic Organic Chemistry with lab

Choose one of the following:

CHEM 3245	Quantitative Analysis
CHEM 3324	Physical Chemistry I with lab
CHEM 3344	Biochemistry I with lab
CHEM 4952	Undergraduate Research in Chemistry (must be taken twice)

Certificate of Proficiency in Cyber Resilience (CIP 43.0303; DC 1206; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM 1013	Aim & Scope of Emergency Management
EAM 4013	Resilience and Continuity
CSEC 1003	Introduction to Cyber Security
CSEC 2213	Network Forensics and Incident Response

Certificate of Proficiency in Emergency Management (CIP 43.0302; DC 1211; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM 1013	Aim & Scope of Emergency Management
EAM 3023	Principles of Preparedness and Response
EAM 4003	Principles of Mitigation and Recovery

Three credit-hour EAM elective

Certificate of Proficiency in Global Security (CIP 43.0399; DC 1216; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM 1013	Aim & Scope of Emergency Management
CJ 2003	Intro to Criminal Justice OR
EAM 3243	Terrorism and Counterterrorism
CSEC 1003	Introduction to Cybersecurity
POLS 2413	International Relations OR
POLS 3473	National Security Policy

Certificate of Proficiency in Game & Interactive Media Design (CIP 50.0411; DC 1755; 13 credit hours; Summer 2024 (6/1/2024))

GAME 1003	Intro to Game Development
COMS 1013	Programming Foundations I
COMS 1011	Programming Foundations I Lab
GAME 3013	Game Development I
GAME 4803	Game Design Theory

Certificate of Proficiency in Graphic Design (CIP 50.0409; DC 1313; 12 credit hours; Summer 2024 (6/1/2024))

ART	1403	Two-dimensional Design
ART	1503	Introduction to Graphic Design
ART	2213	Digital Skills
ART	3203	Typography and Layout

Certificate of Proficiency in Electric Circuit Design & Analysis (CIP 14.1001; DC 1221; 13 credit hours; Summer 2024 (6/1/2024))

ELEG 2103	Electric Circuits I
ELEG 2111	Electric Circuits Laboratory
ELEG 2113	Electric Circuits II
ELEG 3103	Electronics I
ELEG 4103	Electronics II

Certificate of Proficiency in Mathematics (CIP 27.0101; DC 1226; 20 credit hours; Summer 2024 (6/1/2024))

MATH 2703	Discrete Mathematics
MATH 2914	Calculus I
MATH 2924	Calculus II

Choose one of the following options:

<u>Option 1</u>

MATH 2934	Calculus III

5 credit hours from any 3000-4000 level mathematics or statistics courses

<u>Option 2</u>

9 credit hours from any 3000-4000 level mathematics or statistics courses

Certificate of Proficiency in Nonprofit Leadership (CIP 52.0206; DC 7525; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

POLS	3053	Public Administration
OL	4143	Nonprofit Governance
OL	4343	Community Development
OL	4053	Philanthropy and Fundraising OR
OL	*3233*	*Volunteer Leadership and Development*

Italics = New Course

Certificate of Proficiency in Project Management (CIP 52.0211; DC 1236; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

BAS	4453	Problem Solving and Root Cause Analysis
BAS	4353	Project Management
BAS	4363	Project Risk Analysis and Mitigation
BAS	4373	Leading Agile Projects

Certificate of Proficiency in Small Unmanned Aerial Systems (sUAS) (CIP 49.0109; DC 1576; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM	1013	Aim & Scope of Emergency Management
EAM	2413	UAVs in Emergency Management
EAM	*3413*	*UAVs for Commercial Use*

Choose one of the following:

JOUR 4053	Mass Communication Seminar
BAS 4353	Project Management
EAM 4023	Geographic Information Systems in Emergency Management

Italics = New Course

Certificate of Proficiency in Training and Organizational Development (CIP 52.0213; DC 1456; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

OL 3133	Principles of Personnel Management
OL 4243	Adult Learning in Organizations
OL 4743	Organizational Change
OL 4843	Training and Organizational Development

Certificate of Proficiency in Workplace Supervision (CIP 52.0213; DC 1520; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

OL 4543	Workplace Supervision
OL 3133	Principles of Personnel Management
OL 4443	Professional Leadership
OL 4643	Organization Globalization & Diversity

Graduate Certificate in Business Continuity (CIP 43.0302; DC 6855; 15 credit hours; 100% online; Summer 2024 (6/1/2024))

EMHS 6063	Principles of Emergency Management
EMHS 6033	Leadership and Management
EMHS 6513	Technology for Comprehensive Emergency Management
EMHS 6023	Risk and Vulnerability Assessment for Business and Industry
MGMT 6203	Decision Modeling in Supply Chain Management

Graduate Certificate in Coaching Strength & Conditioning (CIP 31.0599; DC 6860; 15 credit hours; 80% online; Summer 2024 (6/1/2024))

SCS 6013	Measurement and Evaluation in Strength and Conditioning
SCS 6033	Strength and Conditioning Program Design and Development
SCS 6043	Techniques for Development of Hypertrophy, Strength, and Power
SCS 6053	Techniques for Development of Speed, Agility, Reaction Time, and Endurance
SCS 6063	Trends in Sports Nutrition and Metabolism

Graduate Certificate in Cyber Risk Management (CIP 43.0302; DC 6875; 15 credit hours; 100% online; Summer 2024 (6/1/2024))

EMHS 6063	Principles of Emergency Management
EMHS 6513	Technology for Comprehensive Emergency Management
EMHS 6023	Risk and Vulnerability Assessment for Business and Industry
INFT 5803	Principles of Cybersecurity
INFT 6803	Advanced Cybersecurity

Graduate Certificate in Cybersecurity (CIP 11.1003; DC 6152; 18 credit hours; 100% online; Summer 2024 (6/1/2024))

INFT 5213	*Information Systems Risk Management*
INFT 5233	*Legal Issues in Cybersecurity*

INFT 5703	Principles of Networking
INFT 5803	Principles of Cybersecurity

Choose two of the following:

INFT 5503	The Unix Operating System
INFT 6403	Information Security Systems Analysis and Design
INFT 6703	Advanced Computer Networks
INFT 6803	Advanced Cybersecurity

Italics = New Courses

Graduate Certificate in Data Science (CIP 30.7001; DC 6596; 18 credit hours; 100% online; Summer 2024 (6/1/2024))

STAT 5113	Categorical Data Analysis
INFT 5603	Principles of Data Science
INFT 5103	Python Programming

Choose three of the following:

INFT 5113	*Artificial Intelligence*
INFT 6103	Advanced Python Programming
INFT 6603	Advanced Data Science and Machine Learning
INFT 6903	Emerging Trends

Italics = New Course

Graduate Certificate in Dyslexia Therapy K-12 (CIP 13.1315; DC 6911; 15 credit hours; 100% online; Summer 2024 (6/1/2024))

DYS 5003	Dyslexia and Other Learning Disorders
DYS 5013	Foundation of Language and Literacy Development
DYS 5023	Interpreting and Administration of Assessments for Planning Instruction
DYS 5033	Professional Learning and Leadership
DYS 5043	Structured Language Teaching

New Option, Emphasis, Concentration, or Minor

Bachelor of Science in Biology: Environmental option (CIP 26.0101; DC 2300; 120 credit hours; Spring 2024)

MATH 1113	College Algebra
STAT 2163	Introduction to Statistical Methods OR
PSY/SOC 2053	Statistics for the Behavioral Sciences
ENGL 1013	Composition I
ENGL 1023	Composition II
COMM 2003	Public Speaking OR
COMM 2173	Business and Professional Speaking
SOC 1003	Introductory Sociology OR
PSY 2003	General Psychology

US History or Government
Social Science – 3 credit hours
Fine Arts or Humanities – 6 credit hours
General Elective – 4 credit hours

BIOL 1011	Orientation to the Biological Sciences
BIOL 1114	Principles of Biology

BIOL 2014	Human Anatomy
BIOL 2124	Principles of Zoology
BIOL 2134	Principles of Botany
BIOL 3034	Genetics
BIOL 3054	Microbiology
BIOL 3074	Human Physiology
BIOL 3114	Principles of Ecology OR
BIOL 4094	Coastal Ecology
BIOL 4033	Cell Biology
BIOL 4891	Seminar in Biology
CHEM 2124/2120	General Chemistry I and Lab
CHEM 2134/2130	General Chemistry II and Lab
CHEM 3254	Fundamentals of Organic Chemistry
CHEM 3264	Mechanistic Organic Chemistry
CHEM 3344	Principles of Biochemistry
PHYS 2014/2000	Algebra-Based Physics I and Lab
PHYS 2024/2010	Algebra-Based Physics II and Lab

Biomed Electives – 12-16 credit hours
Major Support Elective – 3 credit hours
MATH or STAT Elective – 3 credit hours
PSY Upper Division Elective – 3 credit hours

Bachelor of Science in Biology: Ecology and Evolution option (CIP 26.0101; DC 2300; 120 credit hours; Spring 2024)

MATH 1113	College Algebra
STAT 2163	Introduction to Statistical Methods OR
PSY/SOC 2053	Statistics for the Behavioral Sciences
ENGL 1013	Composition I
ENGL 1023	Composition II
COMM 2003	Public Speaking OR
COMM 2173	Business and Professional Speaking
SOC 1003	Introductory Sociology OR
PSY 2003	General Psychology

US History or Government
Social Science – 3 credit hours
Fine Arts or Humanities – 6 credit hours
General Elective – 8 credit hours

BIOL 1011	Orientation to the Biological Sciences
BIOL 1114	Principles of Biology
BIOL 2124	Principles of Zoology
BIOL 2134	Principles of Botany
BIOL 3034	Genetics
BIOL 3054	Microbiology
BIOL 3114	Principles of Ecology OR
BIOL 4094	Coastal Ecology
BIOL 4891	Seminar in Biology
CHEM 2124/2120	General Chemistry I and Lab
CHEM 2134/2130	General Chemistry II and Lab

CHEM 3254	Fundamentals of Organic Chemistry
CHEM 3264	Mechanistic Organic Chemistry
PHYS 2014/2000	Algebra-Based Physics I and Lab
PHYS 2024/2010	Algebra-Based Physics II and Lab

Biology Elective – 12-24 credit hours
MATH or STAT Elective – 3 credit hours
Physiology Elective – 4 credit hours
Organismal Elective - 4 credit hours
Cell/Molecular Elective – 3-4 credit hours

Bachelor of Science in Biology: Biostatistics option (CIP 26.0101; DC 2300; 120 credit hours; Spring 2024)

MATH 1113	College Algebra
ENGL 1013	Composition I
ENGL 1023	Composition II
COMM 2003	Public Speaking OR
COMM 2173	Business and Professional Speaking
SOC 1003	Introductory Sociology OR
PSY 2003	General Psychology

US History or Government
Social Science – 3 credit hours
Fine Arts or Humanities – 6 credit hours
General Elective – 5 credit hours

BIOL 1011	Orientation to the Biological Sciences
BIOL 1114	Principles of Biology
BIOL 2124	Principles of Zoology
BIOL 2134	Principles of Botany
BIOL 3033	Bioinformatics
BIOL 3034	Genetics
BIOL 3054	Microbiology
BIOL 3114	Principles of Ecology OR
BIOL 4094	Coastal Ecology
BIOL 4891	Seminar in Biology
CHEM 2124/2120	General Chemistry I and Lab
CHEM 2134/2130	General Chemistry II and Lab
CHEM 3254	Fundamentals of Organic Chemistry
CHEM 3264	Mechanistic Organic Chemistry
PHYS 2014/2000	Algebra-Based Physics I and Lab
PHYS 2024/2010	Algebra-Based Physics II and Lab
STAT 2163	Introduction to Statistical Methods
STAT 2304	Programming Languages for Data Science
STAT 3113	Regression Analysis
STAT 4153	Experimental Design and Analysis

STAT Elective – 6 credit hours
Biology Electives – 15 credit hours

Bachelor of Science in Middle Level Education: English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Biological Science with Lab – 4 credit hours

COMM 2003		Public Speaking
ECON 2003		Principles of Economics
EDFD 1001		Orientation to Teaching K-12
EDMD 2013		Integrating Instructional Technology
ENGL	1013	Composition I
ENGL	1023	Composition II
ENGL	2043	Introduction to Creative Writing
ENGL	2063	Introduction to Literary Studies
ENGL	2223	Introduction to Poetry
ENGL	3013	Systems of Grammar
ENGL	3223	Young Adult Literature
ENGL	4703	Teaching English as a Second Language
ENGL	4733	Teaching English in the Secondary School
ENGL 2233		Introduction to Fiction

English Elective (2000 level or higher) - 3 credit hours

English Elective (3000 level or higher) - 3 credit hours

Fine Arts and Humanities – 6 credit hours

HIST 1503	World History to 1500
HIST 1513	World History since 1500
HIST 2003	US History to 1877
HIST 2153	Introduction to Arkansas History
	Level Students
MATH 1113	College Algebra or higher
MATH 2033	Math Concepts I
MLED 3013	Research Foundations
MLED 3023	Psychological Foundations for the Nature and Needs of Middle
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B
MLED 2003	Introduction to Education

Physical Science with Lab – 4 credit hours

POLS 2003	American Government

Bachelor of Science in Middle Level Education: Math option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Biological Science with Lab – 4 credit hours

COMM 2003	Public Speaking
EDFD 1001	Orientation to Teaching K-12
EDMD 2013	Integrating Instructional Technology

Electives – 7 credit hours

ENGL	1013	Composition I
ENGL	1023	Composition II
ENGL	4703	Teaching English as a Second Language

Fine Arts and Humanities – 6 credit hours

HIST 1503	World History to 1500
HIST 1513	World History since 1500
HIST 2003	US History to 1877
HIST 2153	Introduction to Arkansas History
	Level Students
MATH 1113	College Algebra or higher
MATH 1203	Plane Trigonometry
MATH 2033	Math Concepts I
MATH 2043	Math Concepts II
MATH 2703	Discrete Math
MATH 3033	Methods of Teaching Elementary Math
MATH 3703	Mathematics in the Secondary Schools
MATH 3772	Praxis II Mathematics: Content Knowledge Test Preparation
MATH 4703	Special Methods in Mathematics
MLED 2003	Introduction to Education
MLED 3013	Research Foundations
MLED 3023	Psychological Foundations for the Nature and Needs of Middle
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B

Physical Science with Lab – 4 credit hours

POLS 2003	American Government
STAT 2163	Intro to Statistical Methods

Bachelor of Science in Middle Level Education: Science option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

BIOL 1114	Principles of Biology
BIOL 2004	Basic Human Anatomy and Physiology
BIOL 2054	Microbiology for Health Sciences
BIOL 3223	Science Education in the Middle Level
CHEM 1113/1111	A Survey of Chemistry and Lab
COMM 2003	Public Speaking
EDFD 1001	Orientation to Teaching K-12
EDMD 2013	Integrating Instructional Technology
ENGL 1013	Composition I
ENGL 1023	Composition II
ENGL 4703	Teaching English as a Second Language
ENVS 1004	Principles of Environmental Science

Fine Arts and Humanities – 6 credit hours

GEOL 1004	Essentials of Earth Science
HIST 1503	World History to 1500
HIST 1903	Survey of American History
HIST 2153	Introduction to Arkansas History
MATH 1113	College Algebra (or higher)
MATH 2033	Math Concepts I
MLED 2003	Introduction to Education
MLED 3013	Research Foundations
MLED 3023	Psychological Foundations for the Nature and Needs of Middle Level Students
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B
PHSC 1013/1021	Introduction to Physical Science and Lab
PHSC 1053	Astronomy
PHYS 1114	Applied Physics
POLS 2003	American Government
STAT 2163	Intro to Statistical Methods or PSY 2053

Bachelor of Science in Middle Level Education: Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

BIOL 1014	Biological Science with Lab
COMM 2003	Public Speaking
ECON 2003	Principles of Economics
EDFD 1001	Orientation to Teaching K-12
EDMD 2013	Integrating Instructional Technology

Electives – 2 credit hours

ENGL	1013	Composition I
ENGL	1023	Composition II
ENGL	4703	Teaching English as a Second Language

Fine Arts and Humanities – 6 credit hours

GEOG 2013	Regional Geography of the World
HIST 1503	World History to 1500
HIST 1513	World History since 1500
HIST 2003	US History to 1877
HIST 2013	US History from 1877
HIST 2153	Introduction to Arkansas History
HIST 2513	Sources and Methods in History
HIST 4714	Social Studies Methods for Secondary
MATH 1113	College Algebra or higher
MATH 2033	Math Concepts I
MLED 2003	Introduction to Education
MLED 3013	Research Foundations

MLED 3023	Psychological Foundations for the Nature and Needs of Middle Level Students
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B

Physical Science with Laboratory – 4 credit hours

POLS 2003	American Government
SOC 1003	Introduction to Sociology

Upper Division Euro/World History (3513, 3433)
Upper Division Geography (2833, 3803, 3413)
Upper Division Political Science (3013, 3023, 3033, 3123, 3143)

Program Deletion

Bachelor of Arts in International Studies (CIP 30.2001; DC 1540; 120 credit hours; Fall 2024 (8/1/2024))

Bachelor of Science in Environmental Science (CIP 03.0104; DC 2545; 120 credit hours; Spring 2024)

Bachelor of Science in Medical Laboratory Science (CIP 51.1005; DC 2890; 120 credit hours; Spring 2024)

Bachelor of Science in Nuclear Medicine Technology (CIP 51.0905; DC 2930; 120 credit hours; Spring 2024)

Certificate of Proficiency in Performance (CIP 50.9999; DC 1340; 12 credit hours; Fall 2024 (8/1/2024))

Certificate of Proficiency in Spanish for Medical Interpretation (CIP 16.0103; DC 1802; 20 credit hours; Fall 2024 (8/1/2024))

Master of Arts in Multimedia Journalism (CIP 09.0702; DC 5395; 30 credit hours; 100% online; Fall 2024 (8/1/2024))

Bachelor of Arts in Foreign Language Education (CIP 13.1306; DC 1445; 120 credit hours; Fall 2024 (8/1/2024))

Bachelor of Science in Hospitality Administration (CIP 52.0901; DC 2760; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Recreation & Park Administration (CIP 31.0301; DC 2970; 121-123 credit hours; Summer 2024 (6/1/2024))

Program Reconfiguration

Bachelor of Arts in Music (CIP 50.0901; DC 1630; 120 credit hours) and Bachelor of Music Education in Music Education (CIP 13.1312; DC 1640; 130 credit hours) reconfigured to create the Bachelor of Music Arts in Music Arts (CIP 50.0901; DC 2137; 120 credit hours; Summer 2024 (6/1/2024))

ENGL 1013 Composition I
ENGL 1023 Composition II
MATH 1003 College Mathematics
US History or Government – 3 credit hours
Social Science – 6 credit hours
Science with lab – 8 credit hours
Social Science/Fine Arts/Communication – 3 credit hours
Fine Arts & Humanities – 3 credit hours
General Elective - 3 credit hours
MUS 1000 Recital Attendance (repeated 4 times)
MUS 1411 Class Piano I
MUS 1421 Class Piano II
MUS 1440 Piano Proficiency
MUS 1713 Theory I
MUS 1723 Theory II
MUS 1731 Ear Training I
MUS 1741 Ear Training II
MUS 1751 Orientation to Music
MUS 1XX1 Major Ensemble (repeated 4 times)
MUS 1XX2 Applied Lessons (repeated 4 times)
MUS 2000 Applied Competency
MUS 2003 Intro to Music (A&H GE)
MUS 2713 Theory III
MUS 2723 Theory IV
MUS 2731 Ear Training III
MUS 2741 Ear Training IV
MUS 3000 Recital Attendance (repeated twice)
MUS 3773 History of Music I
MUS 3783 History of Music II
MUS 3801 Conducting
MUS 3XX1 Major Ensemble (repeated twice)
MUS 3XX2 Applied Lessons (repeated twice)
MUS 4801 Advanced Conducting
MUS Elective – 3 credit hours
MUS Elective (3000/4000 level) – 14 credit hours
General Elective (3000/4000 level) – 15 credit hours
MUS or General Elective (3000/4000 level) – 6 credit hours

Bachelor of Science in Hospitality Administration (CIP 52.0901; DC 2760; 120 credit hours) and Bachelor of Science in Recreation & Park Administration (CIP 31.0301; DC 2970; 121-123 credit hours) reconfigured to create the Bachelor of Science in Tourism (CIP 52.0903; DC 3260; 120 credit hours; 25% online; Summer 2024 (6/1/2024))

ENGL 1013 Composition I

ENGL 1023	Composition II
COMM 2003	Public Speaking
PSY 2003	General Psychology

Fine Arts and Humanities – 6 credit hours
US History/Government – 3 credit hours
Science with Lab – 8 credit hours
Social Science – 3 credit hours
Mathematics – 3 credit hours

BUAD 2003	Business Information Systems
ENGL 2053	Technical Writing
LBMD 2001	Introduction to Library Resources
ACCT 2003	Principles of Accounting OR
ECON 2003	Principles of Macroeconomics OR
ECON 2013	Principles of Microeconomics
HA 2063	Guest Relations
HA 3013	Tourism Marketing
HA 3183	Meetings and Conventions
HA 4033	Legal Aspects of Tourism
HA/RP 2133	Intro to Travel and Tourism
HA/RP 3113	Talent Acquisition Management
HA/RP 4093	Resort and Club Management
RP 1013	Principles of Tourism
RP 2033	Experience Industry Leadership
RP 2003	Events and Experience Management
RP 2112	*Introduction to Professional Practice*
RP 2113	*Global Perspectives in Tourism*
RP 3133	Tourism Planning
RP 3043	Developing Professional Practice
RP 3403	Experience Industry Finance
RP 4023	Tourism Research
RP 4119	Mastery in Professional Practice
TECH 1001	Orientation to the University

Advisor Approved Electives – 18 credit hours

Bachelor of Science in Hospitality Administration (CIP 52.0901; DC 2760; 120 credit hours) and Bachelor of Science in Recreation & Park Administration (CIP 31.0301; DC 2970; 121-123 credit hours) reconfigured to create the Bachelor of Science in Tourism: Therapeutic Recreation emphasis (CIP 52.0903; DC 3260; 120 credit hours; 25% online; Summer 2024 (6/1/2024))

BIOL 2004	Basic Human Anatomy and Physiology
ENGL 1013	Composition I
ENGL 1023	Composition II
COMM 2003	Public Speaking
PSY 2003	General Psychology

Fine Arts and Humanities – 6 credit hours
US History/Government – 3 credit hours
Science with Lab – 4 credit hours
Social Science – 3 credit hours

Mathematics – 3 credit hours

TECH	1001	Orientation to the University
AHS	2013	Medical Terminology
HA	2063	Guest Relations
HA	3013	Tourism Marketing
HA	4033	Legal Aspects of Tourism
HA/RP	3113	Talent Acquisition Management
PE	4103	Principles of Adapted PE
PSY	3003	Abnormal Psychology
PSY	3813	Developmental Psychology
RP	1013	Principles of Tourism
RP	2033	Experience Industry Leadership
RP	2003	Events and Experience Management
RP	*2112*	*Introduction to Professional Practice*
RP	*2113*	*Global Perspectives in Tourism*
RP	3013	Inclusive Recreation
RP	3043	Developing Professional Practice
RP	3403	Experience Industry Finance
RP	4023	Tourism Research
RP	4073	Principles and Techniques of TR
RP	4119	Mastery in Professional Practice
RP	4173	TR Assessment and Documentation
RP	4273	Admin & Operations of TR
RP	4373	Interventions in TR
RP	4473	Issues and Trends In TR
RP	4573	TR Interventions II
RS	2003	Intro to Rehab Science

Electives – 4 credit hours

If you have additional comments or concerns, please contact Academic Affairs at Academic.Affairs@adhe.edu.

Cc: Tammy Weaver
Andrea Eubanks

ARKANSAS TECH UNIVERSITY

Request for New Certificate Program
(CERTIFICATE OF PROFICIENCY, TECHNICAL CERTIFICATE, ADVANCED CERTIFICATE, or GRADUATE CERTIFICATE)

Department Initiating Proposal	Date
Department of Biological Sciences	6/15/23

Title	Signature	Date
Department Head Dr. John Jackson		6/15/23
Dean	John L. Krohn	6/15/2023
Assessment		6.27.23
Registrar	Tammy Weaver	7/28/23
Graduate College (if appropriate)		
Vice President for Academic Affairs		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	8/29/23
Faculty Senate (Undergraduate Proposals Only)	9/12/23
Graduate Council (Graduate Proposals Only)	

Program Title:
Pre-Health Profession Advanced Certificate in Biology

LETTER OF NOTIFICATION

New Certificate Program

Creation of a new Certificate of Proficiency, Technical Certificate, or Graduate Certificate that is made of primarily existing courses. Credit hour limits are as follows: Certificate of Proficiency (6 – 21 SCH), Technical Certificate (21 – 45 SCH), and Graduate Certificate (12 – 21 SCH).

Required Information:

1. **Proposed degree title**
   Pre-Health Profession Advanced Certificate in Biology

2. **CIP code**
   51.11 Health/Medical preparatory Programs

3. **% online (if applicable)**
   16% of classes

4. **Proposed degree curriculum. If applicable, indicate new courses and include new course descriptions.**

Required Courses (42 hrs.)

BIOL 1114	Principles of Biology with Laboratory
BIOL 3034	Genetics
CHEM 2124 + 2120	General Chemistry I with Laboratory
CHEM 2134 + 2130	General Chemistry II with Laboratory
CHEM 3254 + 3250	Organic Chemistry I with Laboratory
CHEM 3264 + 3260	Organic Chemistry II with Laboratory
CHEM 3344 + 3340	Biochemistry I with Laboratory
PHYS 2014 + 2000	Algebra-Based Physics I with Laboratory
PHYS 2024 + 2010	Algebra-Based Physics II with Laboratory

PHYS 2114 and 2124 may be substituted for PHYS 2014 & 2024

STAT 2163 — Introduction to Statistical Methods
PSY/SOC 2053, STAT 3153 or FW 3177 may be substituted for STAT 2163

PSY (UD) — Three hour upper division Psychology elective
PSY 3003 (Abnormal Psychology), PSY 3013 (Psychosocial Aspects of Death and Dying), and PSY 3813 (Lifespan Development) are highly recommended.

4. **Proposed degree curriculum. If applicable, indicate new courses and include new course descriptions. (cont.)**

Electives (03 hrs.) *for optimal entrance exam readiness, take as many as possible. *highly recommended courses*

BIOL 2014	Human Anatomy
BIOL 3054*	Microbiology
BIOL 3064	Parasitology
BIOL 3074*	Human Physiology
BIOL 3803	Applied Pathophysiology
BIOL 4023	Immunology
BIOL 4033*	Cell Biology
BIOL 4054	Vertebrate Histology

5. **Justification/need for the new program including degree program goals, objectives, student learning outcomes, and projected enrollment of new degree.**

While pre-health professional schools (*i.e.* Medical, Dental, Pharmacy, Physician's Assistant, Physical Therapy, Occupational Therapy) have prerequisite core knowledge classes, most no longer require a specific degree subject area concentration, and many no longer require a completed Bachelor's degree. As a result, there are a significant number of pre-health professional applicants who are NOT Biology majors (51% of U.S. of pre-medical applicants according to the Association of American Medical Colleges). Arkansas numbers resemble the national averages, with 44% of pre-medical students majoring in non-biology degrees (UAMS Office of Medical Student Admissions data for 2021). Using those trend projections, A.T.U. can expect several non-biology, pre-health professional applicants each year.

This certificate program's goal is to provide a guide that will direct participants to take "high impact" courses, that will lead to higher pre-professional entrance exam scores, and a higher admission acceptance rate. The certificate's learning outcomes will mirror those of the Department of Biological Sciences^, with some variances due to a smaller number of required elective courses.

A ten-year data analysis by A.T.U.'s Office of Institutional Research indicate that an average of 20 or more BioMed students per year (Argos Report of Graduate Status and Characteristics, June 2023) would participate in this certificate program. Additionally, 3-5 non-biology majors per year would be anticipated (5 year data analysis of A.T.U. Pre-Med Committee data).

6. **Approval letter from licensure/certification entity, if required.**
N/A

7. **Effective date, term, and academic year**

06/01/2024, 2024 Summer Term, 2024-25 Academic Year

^Department of Biological Sciences Learning outcomes

1. Construct reports which analyze data using scientific models to justify their conclusions.
2. Students should be able to evaluate the interactions between human and biological systems, and to articulate and convey societal relevance to the general public.
3. Students will be able to describe characteristics and diversity of life.
4. Students will demonstrate common lab procedures, operate lab and field equipment, perform sterile techniques, and conduct online data analyses.
5. Students should find, analyze, and critique current scientific literature and present their evaluation in written and oral formats.

Memorandum

Office of Academic Affairs

TO: Dr. Russ Jones
Interim President

FROM: Dr. Julie Furst-Bowe
Interim Vice President for Academic Affairs

RE: Letters of Notifications and New Program Proposals

DATE: October 19, 2023

Please see below, the list of Letters of Notification for new and existing programs and two new program proposals.

College of Arts and Humanities

Department of Art

Certificate of Proficiency in Game and Interactive Media Design
Certificate in Proficiency in Graphic Design

Department of Communication and Journalism

Certificate of Proficiency in Sports Media

Department of Music

New program Master of Music Education in Music Education

College of Education and Health

Department of Teaching and Educational Leadership

Advanced Certificate in Secondary Education
Graduate Certificate in Dyslexia Therapist K-12

Department of Kinesiology and Rehabilitation Science

Graduate Certificate in Coaching, Strength, and Conditioning
New program Master of Science in Counseling

Department of Emergency Management, Professional Studies, and Student Affairs Administration

Certificate of Proficiency in Cyber Resilience
Certificate of Proficiency in Emergency Management
Certificate of Proficiency in Global Security
Certificate of Proficiency in Nonprofit Leadership
Certificate of Proficiency in Project Management
Certificate of Proficiency in Small Unmanned Aerial Systems (sUAS)
Certificate of Proficiency in Training and Organizational Development
Certificate of Proficiency in Workplace Supervision
Graduate Certificate in Business Continuity
Graduate Certificate in Cyber Risk Management
Graduate Certificate in Leading in Crisis

College of Science, Technology, Engineering, and Mathematics

Department of Biological Sciences

Advanced Certificate in Pre-Health Profession in Biology

Department of Engineering and Computing Sciences

Graduate Certificate in Cybersecurity
Graduate Certificate in Data Science
Graduate Certificate in Electric Circuit Design and Analysis

Department of Mathematics and Statistics

Certificate of Proficiency in Mathematics

Department of Physical and Earth Sciences

Certificate of Proficiency in Chemistry Technician
Certificate of Proficiency in Instrumental Analysis

I support the proposals as submitted and forward to you and the Board of Trustees for consideration.

JFB:ae

Attachments
Proposals as submitted
https://www.atu.edu/standingcommittees/curriculum/2024-25/Proposals%20for%20Web%20BOT%20Oct.pdf

ARKANSAS TECH UNIVERSITY

Agenda Item Details

Meeting	Oct 19, 2023 - Arkansas Tech University Board of Trustees Meeting
Category	4. Items for Board Action: Academic Affairs, Dr. Julie Furst-Bowe
Subject	4.2 Letter of Notifications and New Program Proposals, Academic Affairs: Dr. Furst-Bowe
Type	Action
Recommended Action	Motion to approve the letters of notifications for new and exiting programs and two new program proposals as they are presented today.

Memorandum BOT 10.19.23 LONs.pdf (110 KB)

Motion & Voting

Motion to approve the letters of notifications for new and exiting programs and two new program proposals as they are presented today.

Motion by Len Cotton, second by Bill Clary.
Final Resolution: Motion Passed
Aye: Jim Smith, Len Cotton, Bill Clary, Michael Lamoureux, Stephanie Duffield

Division of Higher Education

101 E. Capitol Ave., Suite 300 • Little Rock, Arkansas • 72201-3827 • (501) 371-2000 • Fax (501) 371-2001

Jacob Oliva
Secretary

Ken Warden, Ed.D.
Commissioner

February 2, 2024

To: Dr. Jeanine Myers
Associate Vice President for Academic Affairs

From: Mason Campbell
Assistant Commissioner of Academic Affairs

Re: Arkansas Tech University
Program Approvals

On January 26, 2024, the Arkansas Higher Education Coordinating Board approved the following program actions for Arkansas Tech University:

Curriculum Revision
Bachelor of Science in Biology: Biomedical option (CIP 26.0101; DC 2300; 120 credit hours) changed to Bachelor of Science in Biology: Biomedical option (CIP 26.0101; DC 2300; 120 credit hours; Fall 2026 (8/1/2026))

Deleted Courses

MATH 2914	Calculus I or MATH higher than MATH 1113 College Algebra
BIOL 3033	Bioinformatics OR
COMS 2003	Microcomputer Applications

Electives (6 credit hours)

Added Courses

STAT 2163	Introduction to Statistical Methods OR
PSY/SOC 2053	Statistics for Behavioral Sciences
BIOL 4033	Cell Biology
CHEM 3344	Principles of Biochemistry

PSY Upper-Division Elective (3 credit hours)

Certificate of Proficiency in Teaching English to Speakers of Other Languages (CIP 13.1401; DC 0130; 21 credit hours) changed to Certificate of Proficiency in Teaching English to Speakers of Other Languages (CIP 13.1401; DC 0130; 12 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

ENGL 3013	Systems of Grammar
ENGL 3023	Introduction to Linguistics

One of the following:

ENGL 4013	History of the English Language (optional)

ENGL 4083	Seminar: English Language (optional)
ENGL 4733	Teaching English in the Secondary School (optional)
SPAN 3133	Spanish-American Civilization and Culture (optional)
SPAN 4703	Foreign Language Teaching Methods (optional)

Certificate of Proficiency in Technical and Professional Communication (CIP 09.0101; DC 1566; 21 credit hours) changed to Certificate of Proficiency in Technical and Professional Communication (CIP 09.0101; DC 1566; 12 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

9 credit hours from the following:

COMM 3033	Interviewing Principles and Practices
COMM 3073	Group Communication
COMS 2003	Microcomputer Applications
ENGL 3013	Systems of Grammar
ENGL 4053	Seminar in Technical Communication

ENGL 3023 Introduction to Linguistics OR COMM 3023 Introduction to Linguistics OR FR 3023 Introduction to Linguistics OR GER 3023 Introduction to Linguistics OR SPAN 3023 Introduction to Linguistics

Added Course

COMM 3013	Intercultural Communication (optional)

Graduate Certificate in Curriculum Leadership (CIP 13.0301; DC 6751; 22 credit hours; 49% online) changed to Graduate Certificate in Curriculum Leadership (CIP 13.0301; DC 6751; 22* credit hours; 100% online; Summer 2024 (6/1/2024))

**Original credit-hour total listed incorrectly on Approved Programs List*

Deleted Courses

MTLL 6123	Instructional Leadership
EDLD 6402	Working with Marginal Performer
MTLL 6271	Resource Acquisition
EDLD 6002	Administrative Law

Added Courses

EDLD 6403	Working with Marginal Performer
EDLD 6003	School Law

Graduate Certificate in P-12 Building Level Administration (CIP 13.0401; DC 6552; 25 credit hours; 100% online) changed to Graduate Certificate in P-12 Building Level Administration (CIP 13.0401; DC 6552; 27 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

EDLD 6002	Administrative Law
EDLD 6402	Working with the Marginal Performer

Added Courses

EDLD 6003	School Law
EDLD 6403	Working with the Marginal Performer

Master of Arts in Teaching in Teaching (CIP 13.0101; DC 6740; 36 credit hours) changed to Master of Arts in Teaching in Teaching (CIP 13.0101; DC 6740; 33 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

MAT 5703	Technology for Teaching and Learning
MAT 6043	Principles and Theories of Learning
MAT 6003	Educational Research
MAT 6053	The At-Risk Child in the School Environment
MAT 6403	Social, Historical, and Legal Factors in Education
MAMS 6303	Models of Teaching
MAMS 6063	Educational Assessment
MAMS 5303	Middle School Philosophy and Organization
MAMS 6806	Internship

Added Courses

MTLL 6003	School Organization and Leadership
MTLL 6163	Communication, Advocacy, and Policy Development
MTLL 6123	Instructional Leadership
EDFD 6003	Educational and Action Research
MTLL 6133	Elements of Curriculum
MTLL 6143	Organizational Change
MTLL 6253	Advanced Curriculum Theory and Design
MTLL 6553	Internship

3 credit-hour Elective Graduate Course (5000-6000 level)

Master of Education in Educational Leadership (CIP 13.0401; DC 5665; 34 credit hours; 100% online) changed to Master of Education in Educational Leadership (CIP 13.0401; DC 5665; 30 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

EDLD 6002	Administrative Law
EDLD 6113	Action Research and Data Analysis
EDLD 6203	Education and Society, Continuities and Discontinuities
EDLD 6352	Physical Environment of Schools
EDLD 6402	Working with the Marginal Performer
EDLD 6991	Professional Portfolio

Added Courses

EDLD 6003	School Law
EDFD 6003	Educational and Action Research
EDLD 6403	Working with the Marginal Performer

Master of Education in K-12 Literacy (CIP 13.1315; DC 5825; 36 credit hours; 100% online) changed to Master of Education in K-12 Literacy (CIP 13.1315; DC 5825; 30 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

RDNG 5023	Literacy Curriculum Design and Analysis
RDNG 5053	Literacy, Technology, and the Reading Environment

Master of Education in Special Education K-12 (CIP 13.1001; DC 5870; 36 credit hours; 100% online) changed to Master of Education in Special Education K-12 (CIP 13.1001; DC 5870; 30 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

ELED 6343	Literacy Assessment and Intervention

EDFD 6313	Principles of Curriculum Development
EDFD 6993	Project in Educational Research

Added Courses

SPED 5093	*Using Research, Assessment, and Data in Special Education*

Italics = New Course

Master of Education in Teaching, Learning, and Leadership (CIP 13.9999; DC 3975; 38 credit hours) changed to Master of Education in Teaching, Learning, and Leadership (CIP 13.9999; DC 3975; 31 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

MTLL 6202	Professionalization of Teaching for the Master Teacher
MTLL 6113	Action Research and Data Analysis for School and Classroom Use
MTLL 6262	Action Research Practicum for the Master Teacher
MTLL 6223	Teaching and Learning for the Master Teacher
MTLL 6271	Resource Acquisition for the Master Teacher
MTLL 6242	Cognitive Coaching and Mentoring for the Master Teacher
MTLL 6152	Professional Portfolio for the Master Teacher
EDLD 6402	Working with the Marginal Performer
EDLD 6002	Administrative Law
EDLD 6552	Administrative Internship Two (2) Curriculum Administrative Internship Courses (4 hours total)

Added Courses

EDLD 6313	Principles of Curriculum for School Leaders
EDFD 6003	Educational and Action Research
EDLD 6403	Working with the Marginal Performer
EDLD 6003	School Law
MTLL 6552	Administrative Internship Two (2) Curriculum Administrative Internship Courses (4 hours total)

Master of Nursing: Nursing Administration & Emergency Management option (CIP 51.3802; DC 7080; 30* credit hours; 100% online) changed to Master of Nursing: Nursing Administration & Emergency Management option (CIP 51.3802; DC 7080; 33 credit hours; 100% online; Summer 2024 (6/1/2024))

**Original credit-hour total listed incorrectly on Approved Programs List*

Deleted Courses

NUR 6313	The Role of the Nurse Administrator
NUR 6513	Fiscal Management in Health Care System

Deletion of Option, Emphasis, Concentration, or Minor

Bachelor of Science in Biology: General option (CIP 26.0101; DC 2300; 120 credit hours; Fall 2026 (8/1/2026))

Bachelor of Science in Middle Level Education: English/Language Arts and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: English/Language Arts, Social Studies, and Math option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: English/Language Arts, Social Studies, and Science option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math and English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math and Science option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math, Science, and English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math, Science, and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Science and English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Science and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Master of Education in Teaching, Learning, and Leadership: Non-Traditional Teacher Licensure option (CIP 13.9999; DC 3975; 38 credit hours; Spring 2024 (5/31/2024))

New Certificate

Advanced Certificate in Pre-Health Profession in Biology (CIP 51.1199; DC 3205; 45 credit hours; Summer 2024 (6/1/2024))

Required Courses

BIOL 1114 Principles of Biology with Laboratory
BIOL 3034 Genetics
CHEM 2124/2120 General Chemistry I with Laboratory
CHEM 2134/2130 General Chemistry II with Laboratory
CHEM 3254/3250 Organic Chemistry I with Laboratory
CHEM 3264/3260 Organic Chemistry II with Laboratory
CHEM 3344/3340 Biochemistry I with Laboratory
PHYS 2014/2000 Algebra-Based Physics I with Laboratory
PHYS 2024/2010 Algebra-Based Physics II with Laboratory
STAT 2163 Introduction to Statistical Methods
Three credit-hour upper division Psychology elective

Electives – Choose one of the following:

BIOL 2014 Human Anatomy
BIOL 3054 Microbiology
BIOL 3064 Parasitology
BIOL 3074 Human Physiology
BIOL 3803 Applied Pathophysiology

BIOL 4023	Immunology
BIOL 4033	Cell Biology
BIOL 4054	Vertebrate Histology

Certificate of Proficiency in Chemistry Technician (CIP 41.0301; DC 1046; 20-21 credit hours; Summer 2024 (6/1/2024))

CHEM 2124/2120	General Chemistry I with lab
CHEM 2134/2130	General Chemistry II with lab
CHEM 3254	Fundamentals of Organic Chemistry with lab
CHEM 3264	Mechanistic Organic Chemistry with lab

Choose one of the following:

CHEM 3245	Quantitative Analysis
CHEM 3324	Physical Chemistry I with lab
CHEM 3344	Biochemistry I with lab
CHEM 4952	Undergraduate Research in Chemistry (must be taken twice)

Certificate of Proficiency in Cyber Resilience (CIP 43.0303; DC 1206; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM 1013	Aim & Scope of Emergency Management
EAM 4013	Resilience and Continuity
CSEC 1003	Introduction to Cyber Security
CSEC 2213	Network Forensics and Incident Response

Certificate of Proficiency in Emergency Management (CIP 43.0302; DC 1211; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM 1013	Aim & Scope of Emergency Management
EAM 3023	Principles of Preparedness and Response
EAM 4003	Principles of Mitigation and Recovery

Three credit-hour EAM elective

Certificate of Proficiency in Global Security (CIP 43.0399; DC 1216; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM 1013	Aim & Scope of Emergency Management
CJ 2003	Intro to Criminal Justice OR
EAM 3243	Terrorism and Counterterrorism
CSEC 1003	Introduction to Cybersecurity
POLS 2413	International Relations OR
POLS 3473	National Security Policy

Certificate of Proficiency in Game & Interactive Media Design (CIP 50.0411; DC 1755; 13 credit hours; Summer 2024 (6/1/2024))

GAME 1003	Intro to Game Development
COMS 1013	Programming Foundations I
COMS 1011	Programming Foundations I Lab
GAME 3013	Game Development I
GAME 4803	Game Design Theory

Certificate of Proficiency in Graphic Design (CIP 50.0409; DC 1313; 12 credit hours; Summer 2024 (6/1/2024))

ART	1403	Two-dimensional Design
ART	1503	Introduction to Graphic Design
ART	2213	Digital Skills
ART	3203	Typography and Layout

Certificate of Proficiency in Electric Circuit Design & Analysis (CIP 14.1001; DC 1221; 13 credit hours; Summer 2024 (6/1/2024))

ELEG 2103	Electric Circuits I
ELEG 2111	Electric Circuits Laboratory
ELEG 2113	Electric Circuits II
ELEG 3103	Electronics I
ELEG 4103	Electronics II

Certificate of Proficiency in Mathematics (CIP 27.0101; DC 1226; 20 credit hours; Summer 2024 (6/1/2024))

MATH 2703	Discrete Mathematics
MATH 2914	Calculus I
MATH 2924	Calculus II

Choose one of the following options:

Option 1

MATH 2934	Calculus III

5 credit hours from any 3000-4000 level mathematics or statistics courses

Option 2

9 credit hours from any 3000-4000 level mathematics or statistics courses

Certificate of Proficiency in Nonprofit Leadership (CIP 52.0206; DC 7525; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

POLS	3053	Public Administration
OL	4143	Nonprofit Governance
OL	4343	Community Development
OL	4053	Philanthropy and Fundraising OR
OL	*3233*	*Volunteer Leadership and Development*

Italics = New Course

Certificate of Proficiency in Project Management (CIP 52.0211; DC 1236; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

BAS	4453	Problem Solving and Root Cause Analysis
BAS	4353	Project Management
BAS	4363	Project Risk Analysis and Mitigation
BAS	4373	Leading Agile Projects

Certificate of Proficiency in Small Unmanned Aerial Systems (sUAS) (CIP 49.0109; DC 1576; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM	1013	Aim & Scope of Emergency Management
EAM	2413	UAVs in Emergency Management
EAM	*3413*	*UAVs for Commercial Use*

Choose one of the following:

JOUR 4053	Mass Communication Seminar
BAS 4353	Project Management
EAM 4023	Geographic Information Systems in Emergency Management

Italics = New Course

Certificate of Proficiency in Training and Organizational Development (CIP 52.0213; DC 1456; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

OL 3133	Principles of Personnel Management
OL 4243	Adult Learning in Organizations
OL 4743	Organizational Change
OL 4843	Training and Organizational Development

Certificate of Proficiency in Workplace Supervision (CIP 52.0213; DC 1520; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

OL 4543	Workplace Supervision
OL 3133	Principles of Personnel Management
OL 4443	Professional Leadership
OL 4643	Organization Globalization & Diversity

Graduate Certificate in Business Continuity (CIP 43.0302; DC 6855; 15 credit hours; 100% online; Summer 2024 (6/1/2024))

EMHS 6063	Principles of Emergency Management
EMHS 6033	Leadership and Management
EMHS 6513	Technology for Comprehensive Emergency Management
EMHS 6023	Risk and Vulnerability Assessment for Business and Industry
MGMT 6203	Decision Modeling in Supply Chain Management

Graduate Certificate in Coaching Strength & Conditioning (CIP 31.0599; DC 6860; 15 credit hours; 80% online; Summer 2024 (6/1/2024))

SCS 6013	Measurement and Evaluation in Strength and Conditioning
SCS 6033	Strength and Conditioning Program Design and Development
SCS 6043	Techniques for Development of Hypertrophy, Strength, and Power
SCS 6053	Techniques for Development of Speed, Agility, Reaction Time, and Endurance
SCS 6063	Trends in Sports Nutrition and Metabolism

Graduate Certificate in Cyber Risk Management (CIP 43.0302; DC 6875; 15 credit hours; 100% online; Summer 2024 (6/1/2024))

EMHS 6063	Principles of Emergency Management
EMHS 6513	Technology for Comprehensive Emergency Management
EMHS 6023	Risk and Vulnerability Assessment for Business and Industry
INFT 5803	Principles of Cybersecurity
INFT 6803	Advanced Cybersecurity

Graduate Certificate in Cybersecurity (CIP 11.1003; DC 6152; 18 credit hours; 100% online; Summer 2024 (6/1/2024))

INFT 5213	*Information Systems Risk Management*
INFT 5233	*Legal Issues in Cybersecurity*

INFT 5703	Principles of Networking
INFT 5803	Principles of Cybersecurity

Choose two of the following:

INFT 5503	The Unix Operating System
INFT 6403	Information Security Systems Analysis and Design
INFT 6703	Advanced Computer Networks
INFT 6803	Advanced Cybersecurity

Italics = New Courses

Graduate Certificate in Data Science (CIP 30.7001; DC 6596; 18 credit hours; 100% online; Summer 2024 (6/1/2024))

STAT 5113	Categorical Data Analysis
INFT 5603	Principles of Data Science
INFT 5103	Python Programming

Choose three of the following:

INFT 5113	*Artificial Intelligence*
INFT 6103	Advanced Python Programming
INFT 6603	Advanced Data Science and Machine Learning
INFT 6903	Emerging Trends

Italics = New Course

Graduate Certificate in Dyslexia Therapy K-12 (CIP 13.1315; DC 6911; 15 credit hours; 100% online; Summer 2024 (6/1/2024))

DYS 5003	Dyslexia and Other Learning Disorders
DYS 5013	Foundation of Language and Literacy Development
DYS 5023	Interpreting and Administration of Assessments for Planning Instruction
DYS 5033	Professional Learning and Leadership
DYS 5043	Structured Language Teaching

New Option, Emphasis, Concentration, or Minor

Bachelor of Science in Biology: Environmental option (CIP 26.0101; DC 2300; 120 credit hours; Spring 2024)

MATH 1113	College Algebra
STAT 2163	Introduction to Statistical Methods OR
PSY/SOC 2053	Statistics for the Behavioral Sciences
ENGL 1013	Composition I
ENGL 1023	Composition II
COMM 2003	Public Speaking OR
COMM 2173	Business and Professional Speaking
SOC 1003	Introductory Sociology OR
PSY 2003	General Psychology

US History or Government
Social Science – 3 credit hours
Fine Arts or Humanities – 6 credit hours
General Elective – 4 credit hours

BIOL 1011	Orientation to the Biological Sciences
BIOL 1114	Principles of Biology

BIOL 2014	Human Anatomy
BIOL 2124	Principles of Zoology
BIOL 2134	Principles of Botany
BIOL 3034	Genetics
BIOL 3054	Microbiology
BIOL 3074	Human Physiology
BIOL 3114	Principles of Ecology OR
BIOL 4094	Coastal Ecology
BIOL 4033	Cell Biology
BIOL 4891	Seminar in Biology
CHEM 2124/2120	General Chemistry I and Lab
CHEM 2134/2130	General Chemistry II and Lab
CHEM 3254	Fundamentals of Organic Chemistry
CHEM 3264	Mechanistic Organic Chemistry
CHEM 3344	Principles of Biochemistry
PHYS 2014/2000	Algebra-Based Physics I and Lab
PHYS 2024/2010	Algebra-Based Physics II and Lab

Biomed Electives – 12-16 credit hours
Major Support Elective – 3 credit hours
MATH or STAT Elective – 3 credit hours
PSY Upper Division Elective – 3 credit hours

Bachelor of Science in Biology: Ecology and Evolution option (CIP 26.0101; DC 2300; 120 credit hours; Spring 2024)

MATH 1113	College Algebra
STAT 2163	Introduction to Statistical Methods OR
PSY/SOC 2053	Statistics for the Behavioral Sciences
ENGL 1013	Composition I
ENGL 1023	Composition II
COMM 2003	Public Speaking OR
COMM 2173	Business and Professional Speaking
SOC 1003	Introductory Sociology OR
PSY 2003	General Psychology

US History or Government
Social Science – 3 credit hours
Fine Arts or Humanities – 6 credit hours
General Elective – 8 credit hours

BIOL 1011	Orientation to the Biological Sciences
BIOL 1114	Principles of Biology
BIOL 2124	Principles of Zoology
BIOL 2134	Principles of Botany
BIOL 3034	Genetics
BIOL 3054	Microbiology
BIOL 3114	Principles of Ecology OR
BIOL 4094	Coastal Ecology
BIOL 4891	Seminar in Biology
CHEM 2124/2120	General Chemistry I and Lab
CHEM 2134/2130	General Chemistry II and Lab

CHEM 3254	Fundamentals of Organic Chemistry
CHEM 3264	Mechanistic Organic Chemistry
PHYS 2014/2000	Algebra-Based Physics I and Lab
PHYS 2024/2010	Algebra-Based Physics II and Lab

Biology Elective – 12-24 credit hours
MATH or STAT Elective – 3 credit hours
Physiology Elective – 4 credit hours
Organismal Elective - 4 credit hours
Cell/Molecular Elective – 3-4 credit hours

Bachelor of Science in Biology: Biostatistics option (CIP 26.0101; DC 2300; 120 credit hours; Spring 2024)

MATH 1113	College Algebra
ENGL 1013	Composition I
ENGL 1023	Composition II
COMM 2003	Public Speaking OR
COMM 2173	Business and Professional Speaking
SOC 1003	Introductory Sociology OR
PSY 2003	General Psychology

US History or Government
Social Science – 3 credit hours
Fine Arts or Humanities – 6 credit hours
General Elective – 5 credit hours

BIOL 1011	Orientation to the Biological Sciences
BIOL 1114	Principles of Biology
BIOL 2124	Principles of Zoology
BIOL 2134	Principles of Botany
BIOL 3033	Bioinformatics
BIOL 3034	Genetics
BIOL 3054	Microbiology
BIOL 3114	Principles of Ecology OR
BIOL 4094	Coastal Ecology
BIOL 4891	Seminar in Biology
CHEM 2124/2120	General Chemistry I and Lab
CHEM 2134/2130	General Chemistry II and Lab
CHEM 3254	Fundamentals of Organic Chemistry
CHEM 3264	Mechanistic Organic Chemistry
PHYS 2014/2000	Algebra-Based Physics I and Lab
PHYS 2024/2010	Algebra-Based Physics II and Lab
STAT 2163	Introduction to Statistical Methods
STAT 2304	Programming Languages for Data Science
STAT 3113	Regression Analysis
STAT 4153	Experimental Design and Analysis

STAT Elective – 6 credit hours
Biology Electives – 15 credit hours

Bachelor of Science in Middle Level Education: English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Biological Science with Lab – 4 credit hours

COMM 2003		Public Speaking
ECON 2003		Principles of Economics
EDFD 1001		Orientation to Teaching K-12
EDMD 2013		Integrating Instructional Technology
ENGL	1013	Composition I
ENGL	1023	Composition II
ENGL	2043	Introduction to Creative Writing
ENGL	2063	Introduction to Literary Studies
ENGL	2223	Introduction to Poetry
ENGL	3013	Systems of Grammar
ENGL	3223	Young Adult Literature
ENGL	4703	Teaching English as a Second Language
ENGL	4733	Teaching English in the Secondary School
ENGL 2233		Introduction to Fiction

English Elective (2000 level or higher) - 3 credit hours

English Elective (3000 level or higher) - 3 credit hours

Fine Arts and Humanities – 6 credit hours

HIST 1503	World History to 1500
HIST 1513	World History since 1500
HIST 2003	US History to 1877
HIST 2153	Introduction to Arkansas History
	Level Students
MATH 1113	College Algebra or higher
MATH 2033	Math Concepts I
MLED 3013	Research Foundations
MLED 3023	Psychological Foundations for the Nature and Needs of Middle
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B
MLED 2003	Introduction to Education

Physical Science with Lab – 4 credit hours

POLS 2003	American Government

Bachelor of Science in Middle Level Education: Math option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Biological Science with Lab – 4 credit hours

COMM 2003	Public Speaking
EDFD 1001	Orientation to Teaching K-12
EDMD 2013	Integrating Instructional Technology

Electives – 7 credit hours

ENGL	1013	Composition I
ENGL	1023	Composition II
ENGL	4703	Teaching English as a Second Language

Fine Arts and Humanities – 6 credit hours

HIST 1503	World History to 1500
HIST 1513	World History since 1500
HIST 2003	US History to 1877
HIST 2153	Introduction to Arkansas History
	Level Students
MATH 1113	College Algebra or higher
MATH 1203	Plane Trigonometry
MATH 2033	Math Concepts I
MATH 2043	Math Concepts II
MATH 2703	Discrete Math
MATH 3033	Methods of Teaching Elementary Math
MATH 3703	Mathematics in the Secondary Schools
MATH 3772	Praxis II Mathematics: Content Knowledge Test Preparation
MATH 4703	Special Methods in Mathematics
MLED 2003	Introduction to Education
MLED 3013	Research Foundations
MLED 3023	Psychological Foundations for the Nature and Needs of Middle
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B

Physical Science with Lab – 4 credit hours

POLS 2003	American Government
STAT 2163	Intro to Statistical Methods

Bachelor of Science in Middle Level Education: Science option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

BIOL 1114	Principles of Biology
BIOL 2004	Basic Human Anatomy and Physiology
BIOL 2054	Microbiology for Health Sciences
BIOL 3223	Science Education in the Middle Level
CHEM 1113/1111	A Survey of Chemistry and Lab
COMM 2003	Public Speaking
EDFD 1001	Orientation to Teaching K-12
EDMD 2013	Integrating Instructional Technology
ENGL 1013	Composition I
ENGL 1023	Composition II
ENGL 4703	Teaching English as a Second Language
ENVS 1004	Principles of Environmental Science

Fine Arts and Humanities – 6 credit hours

GEOL 1004	Essentials of Earth Science
HIST 1503	World History to 1500
HIST 1903	Survey of American History
HIST 2153	Introduction to Arkansas History
MATH 1113	College Algebra (or higher)
MATH 2033	Math Concepts I
MLED 2003	Introduction to Education
MLED 3013	Research Foundations
MLED 3023	Psychological Foundations for the Nature and Needs of Middle Level Students
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B
PHSC 1013/1021	Introduction to Physical Science and Lab
PHSC 1053	Astronomy
PHYS 1114	Applied Physics
POLS 2003	American Government
STAT 2163	Intro to Statistical Methods or PSY 2053

Bachelor of Science in Middle Level Education: Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

BIOL 1014	Biological Science with Lab
COMM 2003	Public Speaking
ECON 2003	Principles of Economics
EDFD 1001	Orientation to Teaching K-12
EDMD 2013	Integrating Instructional Technology

Electives – 2 credit hours

ENGL	1013	Composition I
ENGL	1023	Composition II
ENGL	4703	Teaching English as a Second Language

Fine Arts and Humanities – 6 credit hours

GEOG 2013	Regional Geography of the World
HIST 1503	World History to 1500
HIST 1513	World History since 1500
HIST 2003	US History to 1877
HIST 2013	US History from 1877
HIST 2153	Introduction to Arkansas History
HIST 2513	Sources and Methods in History
HIST 4714	Social Studies Methods for Secondary
MATH 1113	College Algebra or higher
MATH 2033	Math Concepts I
MLED 2003	Introduction to Education
MLED 3013	Research Foundations

MLED 3023	Psychological Foundations for the Nature and Needs of Middle Level Students
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B

Physical Science with Laboratory – 4 credit hours

POLS 2003	American Government
SOC 1003	Introduction to Sociology

Upper Division Euro/World History (3513, 3433)
Upper Division Geography (2833, 3803, 3413)
Upper Division Political Science (3013, 3023, 3033, 3123, 3143)

Program Deletion

Bachelor of Arts in International Studies (CIP 30.2001; DC 1540; 120 credit hours; Fall 2024 (8/1/2024))

Bachelor of Science in Environmental Science (CIP 03.0104; DC 2545; 120 credit hours; Spring 2024)

Bachelor of Science in Medical Laboratory Science (CIP 51.1005; DC 2890; 120 credit hours; Spring 2024)

Bachelor of Science in Nuclear Medicine Technology (CIP 51.0905; DC 2930; 120 credit hours; Spring 2024)

Certificate of Proficiency in Performance (CIP 50.9999; DC 1340; 12 credit hours; Fall 2024 (8/1/2024))

Certificate of Proficiency in Spanish for Medical Interpretation (CIP 16.0103; DC 1802; 20 credit hours; Fall 2024 (8/1/2024))

Master of Arts in Multimedia Journalism (CIP 09.0702; DC 5395; 30 credit hours; 100% online; Fall 2024 (8/1/2024))

Bachelor of Arts in Foreign Language Education (CIP 13.1306; DC 1445; 120 credit hours; Fall 2024 (8/1/2024))

Bachelor of Science in Hospitality Administration (CIP 52.0901; DC 2760; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Recreation & Park Administration (CIP 31.0301; DC 2970; 121-123 credit hours; Summer 2024 (6/1/2024))

Program Reconfiguration

Bachelor of Arts in Music (CIP 50.0901; DC 1630; 120 credit hours) and Bachelor of Music Education in Music Education (CIP 13.1312; DC 1640; 130 credit hours) reconfigured to create the Bachelor of Music Arts in Music Arts (CIP 50.0901; DC 2137; 120 credit hours; Summer 2024 (6/1/2024))

ENGL 1013 Composition I
ENGL 1023 Composition II
MATH 1003 College Mathematics
US History or Government – 3 credit hours
Social Science – 6 credit hours
Science with lab – 8 credit hours
Social Science/Fine Arts/Communication – 3 credit hours
Fine Arts & Humanities – 3 credit hours
General Elective - 3 credit hours
MUS 1000 Recital Attendance (repeated 4 times)
MUS 1411 Class Piano I
MUS 1421 Class Piano II
MUS 1440 Piano Proficiency
MUS 1713 Theory I
MUS 1723 Theory II
MUS 1731 Ear Training I
MUS 1741 Ear Training II
MUS 1751 Orientation to Music
MUS 1XX1 Major Ensemble (repeated 4 times)
MUS 1XX2 Applied Lessons (repeated 4 times)
MUS 2000 Applied Competency
MUS 2003 Intro to Music (A&H GE)
MUS 2713 Theory III
MUS 2723 Theory IV
MUS 2731 Ear Training III
MUS 2741 Ear Training IV
MUS 3000 Recital Attendance (repeated twice)
MUS 3773 History of Music I
MUS 3783 History of Music II
MUS 3801 Conducting
MUS 3XX1 Major Ensemble (repeated twice)
MUS 3XX2 Applied Lessons (repeated twice)
MUS 4801 Advanced Conducting
MUS Elective – 3 credit hours
MUS Elective (3000/4000 level) – 14 credit hours
General Elective (3000/4000 level) – 15 credit hours
MUS or General Elective (3000/4000 level) – 6 credit hours

Bachelor of Science in Hospitality Administration (CIP 52.0901; DC 2760; 120 credit hours) and Bachelor of Science in Recreation & Park Administration (CIP 31.0301; DC 2970; 121-123 credit hours) reconfigured to create the Bachelor of Science in Tourism (CIP 52.0903; DC 3260; 120 credit hours; 25% online; Summer 2024 (6/1/2024))

ENGL 1013 Composition I

ENGL 1023	Composition II
COMM 2003	Public Speaking
PSY 2003	General Psychology

Fine Arts and Humanities – 6 credit hours
US History/Government – 3 credit hours
Science with Lab – 8 credit hours
Social Science – 3 credit hours
Mathematics – 3 credit hours

BUAD 2003	Business Information Systems
ENGL 2053	Technical Writing
LBMD 2001	Introduction to Library Resources
ACCT 2003	Principles of Accounting OR
ECON 2003	Principles of Macroeconomics OR
ECON 2013	Principles of Microeconomics
HA 2063	Guest Relations
HA 3013	Tourism Marketing
HA 3183	Meetings and Conventions
HA 4033	Legal Aspects of Tourism
HA/RP 2133	Intro to Travel and Tourism
HA/RP 3113	Talent Acquisition Management
HA/RP 4093	Resort and Club Management
RP 1013	Principles of Tourism
RP 2033	Experience Industry Leadership
RP 2003	Events and Experience Management
RP 2112	*Introduction to Professional Practice*
RP 2113	*Global Perspectives in Tourism*
RP 3133	Tourism Planning
RP 3043	Developing Professional Practice
RP 3403	Experience Industry Finance
RP 4023	Tourism Research
RP 4119	Mastery in Professional Practice
TECH 1001	Orientation to the University

Advisor Approved Electives – 18 credit hours

Bachelor of Science in Hospitality Administration (CIP 52.0901; DC 2760; 120 credit hours) and Bachelor of Science in Recreation & Park Administration (CIP 31.0301; DC 2970; 121-123 credit hours) reconfigured to create the Bachelor of Science in Tourism: Therapeutic Recreation emphasis (CIP 52.0903; DC 3260; 120 credit hours; 25% online; Summer 2024 (6/1/2024))

BIOL 2004	Basic Human Anatomy and Physiology
ENGL 1013	Composition I
ENGL 1023	Composition II
COMM 2003	Public Speaking
PSY 2003	General Psychology

Fine Arts and Humanities – 6 credit hours
US History/Government – 3 credit hours
Science with Lab – 4 credit hours
Social Science – 3 credit hours

Mathematics – 3 credit hours

TECH	1001	Orientation to the University
AHS	2013	Medical Terminology
HA	2063	Guest Relations
HA	3013	Tourism Marketing
HA	4033	Legal Aspects of Tourism
HA/RP	3113	Talent Acquisition Management
PE	4103	Principles of Adapted PE
PSY	3003	Abnormal Psychology
PSY	3813	Developmental Psychology
RP	1013	Principles of Tourism
RP	2033	Experience Industry Leadership
RP	2003	Events and Experience Management
RP	*2112*	*Introduction to Professional Practice*
RP	*2113*	*Global Perspectives in Tourism*
RP	3013	Inclusive Recreation
RP	3043	Developing Professional Practice
RP	3403	Experience Industry Finance
RP	4023	Tourism Research
RP	4073	Principles and Techniques of TR
RP	4119	Mastery in Professional Practice
RP	4173	TR Assessment and Documentation
RP	4273	Admin & Operations of TR
RP	4373	Interventions in TR
RP	4473	Issues and Trends In TR
RP	4573	TR Interventions II
RS	2003	Intro to Rehab Science

Electives – 4 credit hours

If you have additional comments or concerns, please contact Academic Affairs at Academic.Affairs@adhe.edu.

Cc: Tammy Weaver
Andrea Eubanks

ARKANSAS TECH UNIVERSITY

Request for Program Deletion
(CERTIFICATE, DEGREE, OPTION, EMPHASIS, CONCENTRATION, or MINOR)

Department Initiating Proposal	Date
Biological Sciences	6/8/2023

Title	Signature	Date
Department Head		6/8/23
Dean		6/9/2023
Assessment		6/13/2023
Registrar	Tammy Weaver	7/28/23
Graduate College (if appropriate)		
Vice President for Academic Affairs		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	8/29/23
Faculty Senate (Undergraduate Proposals Only)	9/12/23
Graduate Council (Graduate Proposals Only)	

Program Title:
Environmental Science

LETTER OF NOTIFICATION

Program Deletion

Deletion of a certificate, degree program, option, or organizational unit. Degree programs and certificates can be deleted with enrolled students. However, institutions must have a phase-out plan for those students. Deleted programs and certificates will be removed from the Approved Programs List during the academic year in which the deletion takes effect.

Required Information:

1. **Current degree/certificate/option/unit title**
   BS Environmental Science

2. **Degree code**
   2545

3. **CIP code**
   03.0104

4. **Effective date, term, and academic year**
   8/1/2026, Spring Term, 2026

5. **Reason for deletion**
   There are currently 18 students enrolled in this program (1 senior, 7 juniors, 5 sophomores, and 5 freshman). Due to low graduation and enrollment numbers this degree program will be eliminated. Individual graduation plans will be created for all juniors and seniors to assist with completing their degrees before the program is eliminated in 2026. The BS Biology degree will begin an Environmental Science option in spring of 2025. All freshman and sophomores will be advised to change their major to the Biology Environmental Science option as an alternative.

Memorandum

Office of Academic Affairs

TO: **Dr. Russ Jones**
Interim President

FROM: **Dr. Julie Furst-Bowe**
Interim Vice President for Academic Affairs

RE: **Letters of Notification for Deletion**

DATE: **October 19, 2023**

Please see the below Letters of Notifications for Program Deletion.

College of Arts and Humanities

Department of Communications & Media Studies

Delete Master of Arts in Multi-Media Journalism

Department of English and World Languages

Delete Certificate of Proficiency in Spanish for Medical Interpretation
Delete Bachelor of Arts in World Language with Concentration in Spanish Education for Teacher Licensure

Department of History and Political Science

Delete Bachelor of Arts in International Studies

Department of Music

Delete Certificate of Proficiency in Performance

College of Education and Health

Department of Teaching and Educational Leadership

Delete Master of Education in Teaching, Learning, and Leadership Non-Traditional Licensure Option

College of Science, Technology, Engineering, and Mathematics

Department of Biological Sciences

Delete Bachelor of Science in Environmental Science
Delete Bachelor of Science in Medical Laboratory Science
Delete Bachelor of Science in Nuclear Medical Technology

I support the proposals as submitted and forward to you and the Board of Trustees for consideration.

JFB:ae

Attachments
Proposals as submitted
https://www.atu.edu/standingcommittees/curriculum/2024-25/Proposals%20for%20Web%20BOT%20Oct.pdf

ARKANSAS TECH UNIVERSITY

Agenda Item Details

Meeting	Oct 19, 2023 - Arkansas Tech University Board of Trustees Meeting
Category	4. Items for Board Action: Academic Affairs, Dr. Julie Furst-Bowe
Subject	4.1 Letter of Notification: Deletion, Academic Affairs: Dr. Furst-Bowe
Type	Action
Recommended Action	Motion to approve the program deletions as they are presented today.

Memorandum BOT 10.19.23 Deletions.pdf (106 KB)

Motion & Voting

Motion to approve the program deletions as they are presented today.

Motion by Bill Clary, second by Len Cotton.
Final Resolution: Motion Passed
Aye: Jim Smith, Len Cotton, Bill Clary, Michael Lamoureux, Stephanie Duffield

Division of Higher Education

101 E. Capitol Ave., Suite 300 • Little Rock, Arkansas • 72201-3827 • (501) 371-2000 • Fax (501) 371-2001

Jacob Oliva
Secretary

Ken Warden, Ed.D.
Commissioner

February 2, 2024

To: Dr. Jeanine Myers
Associate Vice President for Academic Affairs

From: Mason Campbell
Assistant Commissioner of Academic Affairs

Re: Arkansas Tech University
Program Approvals

On January 26, 2024, the Arkansas Higher Education Coordinating Board approved the following program actions for Arkansas Tech University:

Curriculum Revision
Bachelor of Science in Biology: Biomedical option (CIP 26.0101; DC 2300; 120 credit hours) changed to Bachelor of Science in Biology: Biomedical option (CIP 26.0101; DC 2300; 120 credit hours; Fall 2026 (8/1/2026))

Deleted Courses

MATH 2914	Calculus I or MATH higher than MATH 1113 College Algebra
BIOL 3033	Bioinformatics OR
COMS 2003	Microcomputer Applications

Electives (6 credit hours)

Added Courses

STAT 2163	Introduction to Statistical Methods OR
PSY/SOC 2053	Statistics for Behavioral Sciences
BIOL 4033	Cell Biology
CHEM 3344	Principles of Biochemistry

PSY Upper-Division Elective (3 credit hours)

Certificate of Proficiency in Teaching English to Speakers of Other Languages (CIP 13.1401; DC 0130; 21 credit hours) changed to Certificate of Proficiency in Teaching English to Speakers of Other Languages (CIP 13.1401; DC 0130; 12 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

ENGL 3013	Systems of Grammar
ENGL 3023	Introduction to Linguistics

One of the following:

ENGL 4013	History of the English Language (optional)

ENGL 4083	Seminar: English Language (optional)
ENGL 4733	Teaching English in the Secondary School (optional)
SPAN 3133	Spanish-American Civilization and Culture (optional)
SPAN 4703	Foreign Language Teaching Methods (optional)

Certificate of Proficiency in Technical and Professional Communication (CIP 09.0101; DC 1566; 21 credit hours) changed to Certificate of Proficiency in Technical and Professional Communication (CIP 09.0101; DC 1566; 12 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

9 credit hours from the following:

COMM 3033	Interviewing Principles and Practices
COMM 3073	Group Communication
COMS 2003	Microcomputer Applications
ENGL 3013	Systems of Grammar
ENGL 4053	Seminar in Technical Communication

ENGL 3023 Introduction to Linguistics OR COMM 3023 Introduction to Linguistics OR FR 3023 Introduction to Linguistics OR GER 3023 Introduction to Linguistics OR SPAN 3023 Introduction to Linguistics

Added Course

COMM 3013	Intercultural Communication (optional)

Graduate Certificate in Curriculum Leadership (CIP 13.0301; DC 6751; 22 credit hours; 49% online) changed to Graduate Certificate in Curriculum Leadership (CIP 13.0301; DC 6751; 22* credit hours; 100% online; Summer 2024 (6/1/2024))

**Original credit-hour total listed incorrectly on Approved Programs List*

Deleted Courses

MTLL 6123	Instructional Leadership
EDLD 6402	Working with Marginal Performer
MTLL 6271	Resource Acquisition
EDLD 6002	Administrative Law

Added Courses

EDLD 6403	Working with Marginal Performer
EDLD 6003	School Law

Graduate Certificate in P-12 Building Level Administration (CIP 13.0401; DC 6552; 25 credit hours; 100% online) changed to Graduate Certificate in P-12 Building Level Administration (CIP 13.0401; DC 6552; 27 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

EDLD 6002	Administrative Law
EDLD 6402	Working with the Marginal Performer

Added Courses

EDLD 6003	School Law
EDLD 6403	Working with the Marginal Performer

Master of Arts in Teaching in Teaching (CIP 13.0101; DC 6740; 36 credit hours) changed to Master of Arts in Teaching in Teaching (CIP 13.0101; DC 6740; 33 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

MAT 5703	Technology for Teaching and Learning
MAT 6043	Principles and Theories of Learning
MAT 6003	Educational Research
MAT 6053	The At-Risk Child in the School Environment
MAT 6403	Social, Historical, and Legal Factors in Education
MAMS 6303	Models of Teaching
MAMS 6063	Educational Assessment
MAMS 5303	Middle School Philosophy and Organization
MAMS 6806	Internship

Added Courses

MTLL 6003	School Organization and Leadership
MTLL 6163	Communication, Advocacy, and Policy Development
MTLL 6123	Instructional Leadership
EDFD 6003	Educational and Action Research
MTLL 6133	Elements of Curriculum
MTLL 6143	Organizational Change
MTLL 6253	Advanced Curriculum Theory and Design
MTLL 6553	Internship

3 credit-hour Elective Graduate Course (5000-6000 level)

Master of Education in Educational Leadership (CIP 13.0401; DC 5665; 34 credit hours; 100% online) changed to Master of Education in Educational Leadership (CIP 13.0401; DC 5665; 30 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

EDLD 6002	Administrative Law
EDLD 6113	Action Research and Data Analysis
EDLD 6203	Education and Society, Continuities and Discontinuities
EDLD 6352	Physical Environment of Schools
EDLD 6402	Working with the Marginal Performer
EDLD 6991	Professional Portfolio

Added Courses

EDLD 6003	School Law
EDFD 6003	Educational and Action Research
EDLD 6403	Working with the Marginal Performer

Master of Education in K-12 Literacy (CIP 13.1315; DC 5825; 36 credit hours; 100% online) changed to Master of Education in K-12 Literacy (CIP 13.1315; DC 5825; 30 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

RDNG 5023	Literacy Curriculum Design and Analysis
RDNG 5053	Literacy, Technology, and the Reading Environment

Master of Education in Special Education K-12 (CIP 13.1001; DC 5870; 36 credit hours; 100% online) changed to Master of Education in Special Education K-12 (CIP 13.1001; DC 5870; 30 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

ELED 6343	Literacy Assessment and Intervention

EDFD 6313	Principles of Curriculum Development
EDFD 6993	Project in Educational Research

Added Courses

SPED 5093	*Using Research, Assessment, and Data in Special Education*

Italics = New Course

Master of Education in Teaching, Learning, and Leadership (CIP 13.9999; DC 3975; 38 credit hours) changed to Master of Education in Teaching, Learning, and Leadership (CIP 13.9999; DC 3975; 31 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

MTLL 6202	Professionalization of Teaching for the Master Teacher
MTLL 6113	Action Research and Data Analysis for School and Classroom Use
MTLL 6262	Action Research Practicum for the Master Teacher
MTLL 6223	Teaching and Learning for the Master Teacher
MTLL 6271	Resource Acquisition for the Master Teacher
MTLL 6242	Cognitive Coaching and Mentoring for the Master Teacher
MTLL 6152	Professional Portfolio for the Master Teacher
EDLD 6402	Working with the Marginal Performer
EDLD 6002	Administrative Law
EDLD 6552	Administrative Internship Two (2) Curriculum Administrative Internship Courses (4 hours total)

Added Courses

EDLD 6313	Principles of Curriculum for School Leaders
EDFD 6003	Educational and Action Research
EDLD 6403	Working with the Marginal Performer
EDLD 6003	School Law
MTLL 6552	Administrative Internship Two (2) Curriculum Administrative Internship Courses (4 hours total)

Master of Nursing: Nursing Administration & Emergency Management option (CIP 51.3802; DC 7080; 30* credit hours; 100% online) changed to Master of Nursing: Nursing Administration & Emergency Management option (CIP 51.3802; DC 7080; 33 credit hours; 100% online; Summer 2024 (6/1/2024))

**Original credit-hour total listed incorrectly on Approved Programs List*

Deleted Courses

NUR 6313	The Role of the Nurse Administrator
NUR 6513	Fiscal Management in Health Care System

Deletion of Option, Emphasis, Concentration, or Minor

Bachelor of Science in Biology: General option (CIP 26.0101; DC 2300; 120 credit hours; Fall 2026 (8/1/2026))

Bachelor of Science in Middle Level Education: English/Language Arts and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: English/Language Arts, Social Studies, and Math option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: English/Language Arts, Social Studies, and Science option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math and English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math and Science option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math, Science, and English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math, Science, and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Science and English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Science and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Master of Education in Teaching, Learning, and Leadership: Non-Traditional Teacher Licensure option (CIP 13.9999; DC 3975; 38 credit hours; Spring 2024 (5/31/2024))

New Certificate

Advanced Certificate in Pre-Health Profession in Biology (CIP 51.1199; DC 3205; 45 credit hours; Summer 2024 (6/1/2024))

Required Courses

BIOL 1114 Principles of Biology with Laboratory
BIOL 3034 Genetics
CHEM 2124/2120 General Chemistry I with Laboratory
CHEM 2134/2130 General Chemistry II with Laboratory
CHEM 3254/3250 Organic Chemistry I with Laboratory
CHEM 3264/3260 Organic Chemistry II with Laboratory
CHEM 3344/3340 Biochemistry I with Laboratory
PHYS 2014/2000 Algebra-Based Physics I with Laboratory
PHYS 2024/2010 Algebra-Based Physics II with Laboratory
STAT 2163 Introduction to Statistical Methods
Three credit-hour upper division Psychology elective

Electives – Choose one of the following:

BIOL 2014 Human Anatomy
BIOL 3054 Microbiology
BIOL 3064 Parasitology
BIOL 3074 Human Physiology
BIOL 3803 Applied Pathophysiology

BIOL 4023	Immunology
BIOL 4033	Cell Biology
BIOL 4054	Vertebrate Histology

Certificate of Proficiency in Chemistry Technician (CIP 41.0301; DC 1046; 20-21 credit hours; Summer 2024 (6/1/2024))

CHEM 2124/2120	General Chemistry I with lab
CHEM 2134/2130	General Chemistry II with lab
CHEM 3254	Fundamentals of Organic Chemistry with lab
CHEM 3264	Mechanistic Organic Chemistry with lab

Choose one of the following:

CHEM 3245	Quantitative Analysis
CHEM 3324	Physical Chemistry I with lab
CHEM 3344	Biochemistry I with lab
CHEM 4952	Undergraduate Research in Chemistry (must be taken twice)

Certificate of Proficiency in Cyber Resilience (CIP 43.0303; DC 1206; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM 1013	Aim & Scope of Emergency Management
EAM 4013	Resilience and Continuity
CSEC 1003	Introduction to Cyber Security
CSEC 2213	Network Forensics and Incident Response

Certificate of Proficiency in Emergency Management (CIP 43.0302; DC 1211; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM 1013	Aim & Scope of Emergency Management
EAM 3023	Principles of Preparedness and Response
EAM 4003	Principles of Mitigation and Recovery

Three credit-hour EAM elective

Certificate of Proficiency in Global Security (CIP 43.0399; DC 1216; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM 1013	Aim & Scope of Emergency Management
CJ 2003	Intro to Criminal Justice OR
EAM 3243	Terrorism and Counterterrorism
CSEC 1003	Introduction to Cybersecurity
POLS 2413	International Relations OR
POLS 3473	National Security Policy

Certificate of Proficiency in Game & Interactive Media Design (CIP 50.0411; DC 1755; 13 credit hours; Summer 2024 (6/1/2024))

GAME 1003	Intro to Game Development
COMS 1013	Programming Foundations I
COMS 1011	Programming Foundations I Lab
GAME 3013	Game Development I
GAME 4803	Game Design Theory

Certificate of Proficiency in Graphic Design (CIP 50.0409; DC 1313; 12 credit hours; Summer 2024 (6/1/2024))

ART	1403	Two-dimensional Design
ART	1503	Introduction to Graphic Design
ART	2213	Digital Skills
ART	3203	Typography and Layout

Certificate of Proficiency in Electric Circuit Design & Analysis (CIP 14.1001; DC 1221; 13 credit hours; Summer 2024 (6/1/2024))

ELEG 2103	Electric Circuits I
ELEG 2111	Electric Circuits Laboratory
ELEG 2113	Electric Circuits II
ELEG 3103	Electronics I
ELEG 4103	Electronics II

Certificate of Proficiency in Mathematics (CIP 27.0101; DC 1226; 20 credit hours; Summer 2024 (6/1/2024))

MATH 2703	Discrete Mathematics
MATH 2914	Calculus I
MATH 2924	Calculus II

Choose one of the following options:

Option 1

MATH 2934	Calculus III

5 credit hours from any 3000-4000 level mathematics or statistics courses

Option 2

9 credit hours from any 3000-4000 level mathematics or statistics courses

Certificate of Proficiency in Nonprofit Leadership (CIP 52.0206; DC 7525; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

POLS	3053	Public Administration
OL	4143	Nonprofit Governance
OL	4343	Community Development
OL	4053	Philanthropy and Fundraising OR
OL	*3233*	*Volunteer Leadership and Development*

Italics = New Course

Certificate of Proficiency in Project Management (CIP 52.0211; DC 1236; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

BAS	4453	Problem Solving and Root Cause Analysis
BAS	4353	Project Management
BAS	4363	Project Risk Analysis and Mitigation
BAS	4373	Leading Agile Projects

Certificate of Proficiency in Small Unmanned Aerial Systems (sUAS) (CIP 49.0109; DC 1576; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM	1013	Aim & Scope of Emergency Management
EAM	2413	UAVs in Emergency Management
EAM	*3413*	*UAVs for Commercial Use*

Choose one of the following:

JOUR 4053	Mass Communication Seminar
BAS 4353	Project Management
EAM 4023	Geographic Information Systems in Emergency Management

Italics = New Course

Certificate of Proficiency in Training and Organizational Development (CIP 52.0213; DC 1456; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

OL 3133	Principles of Personnel Management
OL 4243	Adult Learning in Organizations
OL 4743	Organizational Change
OL 4843	Training and Organizational Development

Certificate of Proficiency in Workplace Supervision (CIP 52.0213; DC 1520; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

OL 4543	Workplace Supervision
OL 3133	Principles of Personnel Management
OL 4443	Professional Leadership
OL 4643	Organization Globalization & Diversity

Graduate Certificate in Business Continuity (CIP 43.0302; DC 6855; 15 credit hours; 100% online; Summer 2024 (6/1/2024))

EMHS 6063	Principles of Emergency Management
EMHS 6033	Leadership and Management
EMHS 6513	Technology for Comprehensive Emergency Management
EMHS 6023	Risk and Vulnerability Assessment for Business and Industry
MGMT 6203	Decision Modeling in Supply Chain Management

Graduate Certificate in Coaching Strength & Conditioning (CIP 31.0599; DC 6860; 15 credit hours; 80% online; Summer 2024 (6/1/2024))

SCS 6013	Measurement and Evaluation in Strength and Conditioning
SCS 6033	Strength and Conditioning Program Design and Development
SCS 6043	Techniques for Development of Hypertrophy, Strength, and Power
SCS 6053	Techniques for Development of Speed, Agility, Reaction Time, and Endurance
SCS 6063	Trends in Sports Nutrition and Metabolism

Graduate Certificate in Cyber Risk Management (CIP 43.0302; DC 6875; 15 credit hours; 100% online; Summer 2024 (6/1/2024))

EMHS 6063	Principles of Emergency Management
EMHS 6513	Technology for Comprehensive Emergency Management
EMHS 6023	Risk and Vulnerability Assessment for Business and Industry
INFT 5803	Principles of Cybersecurity
INFT 6803	Advanced Cybersecurity

Graduate Certificate in Cybersecurity (CIP 11.1003; DC 6152; 18 credit hours; 100% online; Summer 2024 (6/1/2024))

INFT 5213	*Information Systems Risk Management*
INFT 5233	*Legal Issues in Cybersecurity*

INFT 5703 Principles of Networking
INFT 5803 Principles of Cybersecurity
Choose two of the following:
INFT 5503 The Unix Operating System
INFT 6403 Information Security Systems Analysis and Design
INFT 6703 Advanced Computer Networks
INFT 6803 Advanced Cybersecurity
Italics = New Courses

Graduate Certificate in Data Science (CIP 30.7001; DC 6596; 18 credit hours; 100% online; Summer 2024 (6/1/2024))
STAT 5113 Categorical Data Analysis
INFT 5603 Principles of Data Science
INFT 5103 Python Programming
Choose three of the following:
INFT 5113 Artificial Intelligence
INFT 6103 Advanced Python Programming
INFT 6603 Advanced Data Science and Machine Learning
INFT 6903 Emerging Trends
Italics = New Course

Graduate Certificate in Dyslexia Therapy K-12 (CIP 13.1315; DC 6911; 15 credit hours; 100% online; Summer 2024 (6/1/2024))
DYS 5003 Dyslexia and Other Learning Disorders
DYS 5013 Foundation of Language and Literacy Development
DYS 5023 Interpreting and Administration of Assessments for Planning Instruction
DYS 5033 Professional Learning and Leadership
DYS 5043 Structured Language Teaching

New Option, Emphasis, Concentration, or Minor
Bachelor of Science in Biology: Environmental option (CIP 26.0101; DC 2300; 120 credit hours; Spring 2024)
MATH 1113 College Algebra
STAT 2163 Introduction to Statistical Methods OR
PSY/SOC 2053 Statistics for the Behavioral Sciences
ENGL 1013 Composition I
ENGL 1023 Composition II
COMM 2003 Public Speaking OR
COMM 2173 Business and Professional Speaking
SOC 1003 Introductory Sociology OR
PSY 2003 General Psychology
US History or Government
Social Science – 3 credit hours
Fine Arts or Humanities – 6 credit hours
General Elective – 4 credit hours
BIOL 1011 Orientation to the Biological Sciences
BIOL 1114 Principles of Biology

BIOL 2014	Human Anatomy
BIOL 2124	Principles of Zoology
BIOL 2134	Principles of Botany
BIOL 3034	Genetics
BIOL 3054	Microbiology
BIOL 3074	Human Physiology
BIOL 3114	Principles of Ecology OR
BIOL 4094	Coastal Ecology
BIOL 4033	Cell Biology
BIOL 4891	Seminar in Biology
CHEM 2124/2120	General Chemistry I and Lab
CHEM 2134/2130	General Chemistry II and Lab
CHEM 3254	Fundamentals of Organic Chemistry
CHEM 3264	Mechanistic Organic Chemistry
CHEM 3344	Principles of Biochemistry
PHYS 2014/2000	Algebra-Based Physics I and Lab
PHYS 2024/2010	Algebra-Based Physics II and Lab

Biomed Electives – 12-16 credit hours
Major Support Elective – 3 credit hours
MATH or STAT Elective – 3 credit hours
PSY Upper Division Elective – 3 credit hours

Bachelor of Science in Biology: Ecology and Evolution option (CIP 26.0101; DC 2300; 120 credit hours; Spring 2024)

MATH 1113	College Algebra
STAT 2163	Introduction to Statistical Methods OR
PSY/SOC 2053	Statistics for the Behavioral Sciences
ENGL 1013	Composition I
ENGL 1023	Composition II
COMM 2003	Public Speaking OR
COMM 2173	Business and Professional Speaking
SOC 1003	Introductory Sociology OR
PSY 2003	General Psychology

US History or Government
Social Science – 3 credit hours
Fine Arts or Humanities – 6 credit hours
General Elective – 8 credit hours

BIOL 1011	Orientation to the Biological Sciences
BIOL 1114	Principles of Biology
BIOL 2124	Principles of Zoology
BIOL 2134	Principles of Botany
BIOL 3034	Genetics
BIOL 3054	Microbiology
BIOL 3114	Principles of Ecology OR
BIOL 4094	Coastal Ecology
BIOL 4891	Seminar in Biology
CHEM 2124/2120	General Chemistry I and Lab
CHEM 2134/2130	General Chemistry II and Lab

CHEM 3254	Fundamentals of Organic Chemistry
CHEM 3264	Mechanistic Organic Chemistry
PHYS 2014/2000	Algebra-Based Physics I and Lab
PHYS 2024/2010	Algebra-Based Physics II and Lab

Biology Elective – 12-24 credit hours
MATH or STAT Elective – 3 credit hours
Physiology Elective – 4 credit hours
Organismal Elective - 4 credit hours
Cell/Molecular Elective – 3-4 credit hours

Bachelor of Science in Biology: Biostatistics option (CIP 26.0101; DC 2300; 120 credit hours; Spring 2024)

MATH 1113	College Algebra
ENGL 1013	Composition I
ENGL 1023	Composition II
COMM 2003	Public Speaking OR
COMM 2173	Business and Professional Speaking
SOC 1003	Introductory Sociology OR
PSY 2003	General Psychology

US History or Government
Social Science – 3 credit hours
Fine Arts or Humanities – 6 credit hours
General Elective – 5 credit hours

BIOL 1011	Orientation to the Biological Sciences
BIOL 1114	Principles of Biology
BIOL 2124	Principles of Zoology
BIOL 2134	Principles of Botany
BIOL 3033	Bioinformatics
BIOL 3034	Genetics
BIOL 3054	Microbiology
BIOL 3114	Principles of Ecology OR
BIOL 4094	Coastal Ecology
BIOL 4891	Seminar in Biology
CHEM 2124/2120	General Chemistry I and Lab
CHEM 2134/2130	General Chemistry II and Lab
CHEM 3254	Fundamentals of Organic Chemistry
CHEM 3264	Mechanistic Organic Chemistry
PHYS 2014/2000	Algebra-Based Physics I and Lab
PHYS 2024/2010	Algebra-Based Physics II and Lab
STAT 2163	Introduction to Statistical Methods
STAT 2304	Programming Languages for Data Science
STAT 3113	Regression Analysis
STAT 4153	Experimental Design and Analysis

STAT Elective – 6 credit hours
Biology Electives – 15 credit hours

Bachelor of Science in Middle Level Education: English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Biological Science with Lab – 4 credit hours

COMM 2003		Public Speaking
ECON 2003		Principles of Economics
EDFD 1001		Orientation to Teaching K-12
EDMD 2013		Integrating Instructional Technology
ENGL	1013	Composition I
ENGL	1023	Composition II
ENGL	2043	Introduction to Creative Writing
ENGL	2063	Introduction to Literary Studies
ENGL	2223	Introduction to Poetry
ENGL	3013	Systems of Grammar
ENGL	3223	Young Adult Literature
ENGL	4703	Teaching English as a Second Language
ENGL	4733	Teaching English in the Secondary School
ENGL 2233		Introduction to Fiction

English Elective (2000 level or higher) - 3 credit hours

English Elective (3000 level or higher) - 3 credit hours

Fine Arts and Humanities – 6 credit hours

HIST 1503	World History to 1500
HIST 1513	World History since 1500
HIST 2003	US History to 1877
HIST 2153	Introduction to Arkansas History
	Level Students
MATH 1113	College Algebra or higher
MATH 2033	Math Concepts I
MLED 3013	Research Foundations
MLED 3023	Psychological Foundations for the Nature and Needs of Middle
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B
MLED 2003	Introduction to Education

Physical Science with Lab – 4 credit hours

POLS 2003	American Government

Bachelor of Science in Middle Level Education: Math option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Biological Science with Lab – 4 credit hours

COMM 2003	Public Speaking
EDFD 1001	Orientation to Teaching K-12
EDMD 2013	Integrating Instructional Technology

Electives – 7 credit hours

ENGL	1013	Composition I
ENGL	1023	Composition II
ENGL	4703	Teaching English as a Second Language

Fine Arts and Humanities – 6 credit hours

HIST 1503	World History to 1500
HIST 1513	World History since 1500
HIST 2003	US History to 1877
HIST 2153	Introduction to Arkansas History
	Level Students
MATH 1113	College Algebra or higher
MATH 1203	Plane Trigonometry
MATH 2033	Math Concepts I
MATH 2043	Math Concepts II
MATH 2703	Discrete Math
MATH 3033	Methods of Teaching Elementary Math
MATH 3703	Mathematics in the Secondary Schools
MATH 3772	Praxis II Mathematics: Content Knowledge Test Preparation
MATH 4703	Special Methods in Mathematics
MLED 2003	Introduction to Education
MLED 3013	Research Foundations
MLED 3023	Psychological Foundations for the Nature and Needs of Middle
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B

Physical Science with Lab – 4 credit hours

POLS 2003	American Government
STAT 2163	Intro to Statistical Methods

Bachelor of Science in Middle Level Education: Science option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

BIOL 1114	Principles of Biology
BIOL 2004	Basic Human Anatomy and Physiology
BIOL 2054	Microbiology for Health Sciences
BIOL 3223	Science Education in the Middle Level
CHEM 1113/1111	A Survey of Chemistry and Lab
COMM 2003	Public Speaking
EDFD 1001	Orientation to Teaching K-12
EDMD 2013	Integrating Instructional Technology
ENGL 1013	Composition I
ENGL 1023	Composition II
ENGL 4703	Teaching English as a Second Language
ENVS 1004	Principles of Environmental Science

Fine Arts and Humanities – 6 credit hours

GEOL 1004	Essentials of Earth Science
HIST 1503	World History to 1500
HIST 1903	Survey of American History
HIST 2153	Introduction to Arkansas History
MATH 1113	College Algebra (or higher)
MATH 2033	Math Concepts I
MLED 2003	Introduction to Education
MLED 3013	Research Foundations
MLED 3023	Psychological Foundations for the Nature and Needs of Middle Level Students
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B
PHSC 1013/1021	Introduction to Physical Science and Lab
PHSC 1053	Astronomy
PHYS 1114	Applied Physics
POLS 2003	American Government
STAT 2163	Intro to Statistical Methods or PSY 2053

Bachelor of Science in Middle Level Education: Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

BIOL 1014	Biological Science with Lab
COMM 2003	Public Speaking
ECON 2003	Principles of Economics
EDFD 1001	Orientation to Teaching K-12
EDMD 2013	Integrating Instructional Technology

Electives – 2 credit hours

ENGL	1013	Composition I
ENGL	1023	Composition II
ENGL	4703	Teaching English as a Second Language

Fine Arts and Humanities – 6 credit hours

GEOG 2013	Regional Geography of the World
HIST 1503	World History to 1500
HIST 1513	World History since 1500
HIST 2003	US History to 1877
HIST 2013	US History from 1877
HIST 2153	Introduction to Arkansas History
HIST 2513	Sources and Methods in History
HIST 4714	Social Studies Methods for Secondary
MATH 1113	College Algebra or higher
MATH 2033	Math Concepts I
MLED 2003	Introduction to Education
MLED 3013	Research Foundations

MLED 3023	Psychological Foundations for the Nature and Needs of Middle Level Students
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B

Physical Science with Laboratory – 4 credit hours

POLS 2003	American Government
SOC 1003	Introduction to Sociology

Upper Division Euro/World History (3513, 3433)
Upper Division Geography (2833, 3803, 3413)
Upper Division Political Science (3013, 3023, 3033, 3123, 3143)

Program Deletion

Bachelor of Arts in International Studies (CIP 30.2001; DC 1540; 120 credit hours; Fall 2024 (8/1/2024))

Bachelor of Science in Environmental Science (CIP 03.0104; DC 2545; 120 credit hours; Spring 2024)

Bachelor of Science in Medical Laboratory Science (CIP 51.1005; DC 2890; 120 credit hours; Spring 2024)

Bachelor of Science in Nuclear Medicine Technology (CIP 51.0905; DC 2930; 120 credit hours; Spring 2024)

Certificate of Proficiency in Performance (CIP 50.9999; DC 1340; 12 credit hours; Fall 2024 (8/1/2024))

Certificate of Proficiency in Spanish for Medical Interpretation (CIP 16.0103; DC 1802; 20 credit hours; Fall 2024 (8/1/2024))

Master of Arts in Multimedia Journalism (CIP 09.0702; DC 5395; 30 credit hours; 100% online; Fall 2024 (8/1/2024))

Bachelor of Arts in Foreign Language Education (CIP 13.1306; DC 1445; 120 credit hours; Fall 2024 (8/1/2024))

Bachelor of Science in Hospitality Administration (CIP 52.0901; DC 2760; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Recreation & Park Administration (CIP 31.0301; DC 2970; 121-123 credit hours; Summer 2024 (6/1/2024))

Program Reconfiguration

Bachelor of Arts in Music (CIP 50.0901; DC 1630; 120 credit hours) and Bachelor of Music Education in Music Education (CIP 13.1312; DC 1640; 130 credit hours) reconfigured to create the Bachelor of Music Arts in Music Arts (CIP 50.0901; DC 2137; 120 credit hours; Summer 2024 (6/1/2024))

ENGL 1013 Composition I
ENGL 1023 Composition II
MATH 1003 College Mathematics
US History or Government – 3 credit hours
Social Science – 6 credit hours
Science with lab – 8 credit hours
Social Science/Fine Arts/Communication – 3 credit hours
Fine Arts & Humanities – 3 credit hours
General Elective - 3 credit hours
MUS 1000 Recital Attendance (repeated 4 times)
MUS 1411 Class Piano I
MUS 1421 Class Piano II
MUS 1440 Piano Proficiency
MUS 1713 Theory I
MUS 1723 Theory II
MUS 1731 Ear Training I
MUS 1741 Ear Training II
MUS 1751 Orientation to Music
MUS 1XX1 Major Ensemble (repeated 4 times)
MUS 1XX2 Applied Lessons (repeated 4 times)
MUS 2000 Applied Competency
MUS 2003 Intro to Music (A&H GE)
MUS 2713 Theory III
MUS 2723 Theory IV
MUS 2731 Ear Training III
MUS 2741 Ear Training IV
MUS 3000 Recital Attendance (repeated twice)
MUS 3773 History of Music I
MUS 3783 History of Music II
MUS 3801 Conducting
MUS 3XX1 Major Ensemble (repeated twice)
MUS 3XX2 Applied Lessons (repeated twice)
MUS 4801 Advanced Conducting
MUS Elective – 3 credit hours
MUS Elective (3000/4000 level) – 14 credit hours
General Elective (3000/4000 level) – 15 credit hours
MUS or General Elective (3000/4000 level) – 6 credit hours

Bachelor of Science in Hospitality Administration (CIP 52.0901; DC 2760; 120 credit hours) and Bachelor of Science in Recreation & Park Administration (CIP 31.0301; DC 2970; 121-123 credit hours) reconfigured to create the Bachelor of Science in Tourism (CIP 52.0903; DC 3260; 120 credit hours; 25% online; Summer 2024 (6/1/2024))

ENGL 1013 Composition I

ENGL 1023	Composition II
COMM 2003	Public Speaking
PSY 2003	General Psychology

Fine Arts and Humanities – 6 credit hours
US History/Government – 3 credit hours
Science with Lab – 8 credit hours
Social Science – 3 credit hours
Mathematics – 3 credit hours

BUAD 2003	Business Information Systems
ENGL 2053	Technical Writing
LBMD 2001	Introduction to Library Resources
ACCT 2003	Principles of Accounting OR
ECON 2003	Principles of Macroeconomics OR
ECON 2013	Principles of Microeconomics
HA 2063	Guest Relations
HA 3013	Tourism Marketing
HA 3183	Meetings and Conventions
HA 4033	Legal Aspects of Tourism
HA/RP 2133	Intro to Travel and Tourism
HA/RP 3113	Talent Acquisition Management
HA/RP 4093	Resort and Club Management
RP 1013	Principles of Tourism
RP 2033	Experience Industry Leadership
RP 2003	Events and Experience Management
RP 2112	*Introduction to Professional Practice*
RP 2113	*Global Perspectives in Tourism*
RP 3133	Tourism Planning
RP 3043	Developing Professional Practice
RP 3403	Experience Industry Finance
RP 4023	Tourism Research
RP 4119	Mastery in Professional Practice
TECH 1001	Orientation to the University

Advisor Approved Electives – 18 credit hours

Bachelor of Science in Hospitality Administration (CIP 52.0901; DC 2760; 120 credit hours) and Bachelor of Science in Recreation & Park Administration (CIP 31.0301; DC 2970; 121-123 credit hours) reconfigured to create the Bachelor of Science in Tourism: Therapeutic Recreation emphasis (CIP 52.0903; DC 3260; 120 credit hours; 25% online; Summer 2024 (6/1/2024))

BIOL 2004	Basic Human Anatomy and Physiology
ENGL 1013	Composition I
ENGL 1023	Composition II
COMM 2003	Public Speaking
PSY 2003	General Psychology

Fine Arts and Humanities – 6 credit hours
US History/Government – 3 credit hours
Science with Lab – 4 credit hours
Social Science – 3 credit hours

Mathematics – 3 credit hours

TECH	1001	Orientation to the University
AHS	2013	Medical Terminology
HA	2063	Guest Relations
HA	3013	Tourism Marketing
HA	4033	Legal Aspects of Tourism
HA/RP	3113	Talent Acquisition Management
PE	4103	Principles of Adapted PE
PSY	3003	Abnormal Psychology
PSY	3813	Developmental Psychology
RP	1013	Principles of Tourism
RP	2033	Experience Industry Leadership
RP	2003	Events and Experience Management
RP	*2112*	*Introduction to Professional Practice*
RP	*2113*	*Global Perspectives in Tourism*
RP	3013	Inclusive Recreation
RP	3043	Developing Professional Practice
RP	3403	Experience Industry Finance
RP	4023	Tourism Research
RP	4073	Principles and Techniques of TR
RP	4119	Mastery in Professional Practice
RP	4173	TR Assessment and Documentation
RP	4273	Admin & Operations of TR
RP	4373	Interventions in TR
RP	4473	Issues and Trends In TR
RP	4573	TR Interventions II
RS	2003	Intro to Rehab Science

Electives – 4 credit hours

If you have additional comments or concerns, please contact Academic Affairs at Academic.Affairs@adhe.edu.

Cc: Tammy Weaver
Andrea Eubanks

ARKANSAS TECH UNIVERSITY

Request for Program Deletion
(CERTIFICATE, DEGREE, OPTION, EMPHASIS, CONCENTRATION, or MINOR)

Department Initiating Proposal	Date
Biological Sciences	6/8/2023

Title	Signature	Date
Department Head		6/8/23
Dean		6/9/2023
Assessment		6/13/2023
Registrar	Tammy Weaver	7/28/23
Graduate College (if appropriate)		
Vice President for Academic Affairs		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	8/29/23
Faculty Senate (Undergraduate Proposals Only)	9/12/23
Graduate Council (Graduate Proposals Only)	

Program Title:
Medical Laboratory Science

LETTER OF NOTIFICATION

Program Deletion

Deletion of a certificate, degree program, option, or organizational unit. Degree programs and certificates can be deleted with enrolled students. However, institutions must have a phase-out plan for those students. Deleted programs and certificates will be removed from the Approved Programs List during the academic year in which the deletion takes effect.

Required Information:

1. **Current degree/certificate/option/unit title**
   BS Medical Laboratory Science

2. **Degree code**
   2890

3. **CIP code**
   51.1005

4. **Effective date, term, and academic year**
   8/1/2026, Spring Term, 2026

5. **Reason for deletion**
   There are currently 6 students enrolled in this program (0 senior, 0 juniors, 3 sophomores, and 3 freshman). Due to low graduation and enrollment numbers this degree program will be eliminated. Individual graduation plans will be created for all students and they will be advised to change their major to the BS in Biology as an alternative. These students will be able to apply to Medical Laboratory Science Clinical Programs upon complete of their BS in Biology from Arkansas Tech University.

Memorandum

Office of Academic Affairs

TO: Dr. Russ Jones
Interim President

FROM: Dr. Julie Furst-Bowe
Interim Vice President for Academic Affairs

RE: Letters of Notification for Deletion

DATE: October 19, 2023

Please see the below Letters of Notifications for Program Deletion.

College of Arts and Humanities

Department of Communications & Media Studies

Delete Master of Arts in Multi-Media Journalism

Department of English and World Languages

Delete Certificate of Proficiency in Spanish for Medical Interpretation
Delete Bachelor of Arts in World Language with Concentration in Spanish Education for Teacher Licensure

Department of History and Political Science

Delete Bachelor of Arts in International Studies

Department of Music

Delete Certificate of Proficiency in Performance

College of Education and Health

Department of Teaching and Educational Leadership

Delete Master of Education in Teaching, Learning, and Leadership Non-Traditional Licensure Option

College of Science, Technology, Engineering, and Mathematics

Department of Biological Sciences

Delete Bachelor of Science in Environmental Science
Delete Bachelor of Science in Medical Laboratory Science
Delete Bachelor of Science in Nuclear Medical Technology

I support the proposals as submitted and forward to you and the Board of Trustees for consideration.

JFB:ae

Attachments
Proposals as submitted
https://www.atu.edu/standingcommittees/curriculum/2024-25/Proposals%20for%20Web%20BOT%20Oct.pdf

ARKANSAS TECH UNIVERSITY

Agenda Item Details

Meeting	Oct 19, 2023 - Arkansas Tech University Board of Trustees Meeting
Category	4. Items for Board Action: Academic Affairs, Dr. Julie Furst-Bowe
Subject	4.1 Letter of Notification: Deletion, Academic Affairs: Dr. Furst-Bowe
Type	Action
Recommended Action	Motion to approve the program deletions as they are presented today.

Memorandum BOT 10.19.23 Deletions.pdf (106 KB)

Motion & Voting

Motion to approve the program deletions as they are presented today.

Motion by Bill Clary, second by Len Cotton.
Final Resolution: Motion Passed
Aye: Jim Smith, Len Cotton, Bill Clary, Michael Lamoureux, Stephanie Duffield

Division of Higher Education

101 E. Capitol Ave., Suite 300 • Little Rock, Arkansas • 72201-3827 • (501) 371-2000 • Fax (501) 371-2001

Jacob Oliva
Secretary

Ken Warden, Ed.D.
Commissioner

February 2, 2024

To: Dr. Jeanine Myers
Associate Vice President for Academic Affairs

From: Mason Campbell
Assistant Commissioner of Academic Affairs

Re: Arkansas Tech University
Program Approvals

On January 26, 2024, the Arkansas Higher Education Coordinating Board approved the following program actions for Arkansas Tech University:

Curriculum Revision

Bachelor of Science in Biology: Biomedical option (CIP 26.0101; DC 2300; 120 credit hours) changed to Bachelor of Science in Biology: Biomedical option (CIP 26.0101; DC 2300; 120 credit hours; Fall 2026 (8/1/2026))

Deleted Courses

MATH 2914	Calculus I or MATH higher than MATH 1113 College Algebra
BIOL 3033	Bioinformatics OR
COMS 2003	Microcomputer Applications

Electives (6 credit hours)

Added Courses

STAT 2163	Introduction to Statistical Methods OR
PSY/SOC 2053	Statistics for Behavioral Sciences
BIOL 4033	Cell Biology
CHEM 3344	Principles of Biochemistry

PSY Upper-Division Elective (3 credit hours)

Certificate of Proficiency in Teaching English to Speakers of Other Languages (CIP 13.1401; DC 0130; 21 credit hours) changed to Certificate of Proficiency in Teaching English to Speakers of Other Languages (CIP 13.1401; DC 0130; 12 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

ENGL 3013	Systems of Grammar
ENGL 3023	Introduction to Linguistics

One of the following:

ENGL 4013	History of the English Language (optional)

ENGL 4083	Seminar: English Language (optional)
ENGL 4733	Teaching English in the Secondary School (optional)
SPAN 3133	Spanish-American Civilization and Culture (optional)
SPAN 4703	Foreign Language Teaching Methods (optional)

Certificate of Proficiency in Technical and Professional Communication (CIP 09.0101; DC 1566; 21 credit hours) changed to Certificate of Proficiency in Technical and Professional Communication (CIP 09.0101; DC 1566; 12 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

9 credit hours from the following:

COMM 3033	Interviewing Principles and Practices
COMM 3073	Group Communication
COMS 2003	Microcomputer Applications
ENGL 3013	Systems of Grammar
ENGL 4053	Seminar in Technical Communication

ENGL 3023 Introduction to Linguistics OR COMM 3023 Introduction to Linguistics OR FR 3023 Introduction to Linguistics OR GER 3023 Introduction to Linguistics OR SPAN 3023 Introduction to Linguistics

Added Course

COMM 3013	Intercultural Communication (optional)

Graduate Certificate in Curriculum Leadership (CIP 13.0301; DC 6751; 22 credit hours; 49% online) changed to Graduate Certificate in Curriculum Leadership (CIP 13.0301; DC 6751; 22* credit hours; 100% online; Summer 2024 (6/1/2024))

**Original credit-hour total listed incorrectly on Approved Programs List*

Deleted Courses

MTLL 6123	Instructional Leadership
EDLD 6402	Working with Marginal Performer
MTLL 6271	Resource Acquisition
EDLD 6002	Administrative Law

Added Courses

EDLD 6403	Working with Marginal Performer
EDLD 6003	School Law

Graduate Certificate in P-12 Building Level Administration (CIP 13.0401; DC 6552; 25 credit hours; 100% online) changed to Graduate Certificate in P-12 Building Level Administration (CIP 13.0401; DC 6552; 27 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

EDLD 6002	Administrative Law
EDLD 6402	Working with the Marginal Performer

Added Courses

EDLD 6003	School Law
EDLD 6403	Working with the Marginal Performer

Master of Arts in Teaching in Teaching (CIP 13.0101; DC 6740; 36 credit hours) changed to Master of Arts in Teaching in Teaching (CIP 13.0101; DC 6740; 33 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

MAT 5703	Technology for Teaching and Learning
MAT 6043	Principles and Theories of Learning
MAT 6003	Educational Research
MAT 6053	The At-Risk Child in the School Environment
MAT 6403	Social, Historical, and Legal Factors in Education
MAMS 6303	Models of Teaching
MAMS 6063	Educational Assessment
MAMS 5303	Middle School Philosophy and Organization
MAMS 6806	Internship

Added Courses

MTLL 6003	School Organization and Leadership
MTLL 6163	Communication, Advocacy, and Policy Development
MTLL 6123	Instructional Leadership
EDFD 6003	Educational and Action Research
MTLL 6133	Elements of Curriculum
MTLL 6143	Organizational Change
MTLL 6253	Advanced Curriculum Theory and Design
MTLL 6553	Internship

3 credit-hour Elective Graduate Course (5000-6000 level)

Master of Education in Educational Leadership (CIP 13.0401; DC 5665; 34 credit hours; 100% online) changed to Master of Education in Educational Leadership (CIP 13.0401; DC 5665; 30 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

EDLD 6002	Administrative Law
EDLD 6113	Action Research and Data Analysis
EDLD 6203	Education and Society, Continuities and Discontinuities
EDLD 6352	Physical Environment of Schools
EDLD 6402	Working with the Marginal Performer
EDLD 6991	Professional Portfolio

Added Courses

EDLD 6003	School Law
EDFD 6003	Educational and Action Research
EDLD 6403	Working with the Marginal Performer

Master of Education in K-12 Literacy (CIP 13.1315; DC 5825; 36 credit hours; 100% online) changed to Master of Education in K-12 Literacy (CIP 13.1315; DC 5825; 30 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

RDNG 5023	Literacy Curriculum Design and Analysis
RDNG 5053	Literacy, Technology, and the Reading Environment

Master of Education in Special Education K-12 (CIP 13.1001; DC 5870; 36 credit hours; 100% online) changed to Master of Education in Special Education K-12 (CIP 13.1001; DC 5870; 30 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

ELED 6343	Literacy Assessment and Intervention

EDFD 6313	Principles of Curriculum Development
EDFD 6993	Project in Educational Research

Added Courses

SPED 5093	*Using Research, Assessment, and Data in Special Education*

Italics = New Course

Master of Education in Teaching, Learning, and Leadership (CIP 13.9999; DC 3975; 38 credit hours) changed to Master of Education in Teaching, Learning, and Leadership (CIP 13.9999; DC 3975; 31 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

MTLL 6202	Professionalization of Teaching for the Master Teacher
MTLL 6113	Action Research and Data Analysis for School and Classroom Use
MTLL 6262	Action Research Practicum for the Master Teacher
MTLL 6223	Teaching and Learning for the Master Teacher
MTLL 6271	Resource Acquisition for the Master Teacher
MTLL 6242	Cognitive Coaching and Mentoring for the Master Teacher
MTLL 6152	Professional Portfolio for the Master Teacher
EDLD 6402	Working with the Marginal Performer
EDLD 6002	Administrative Law
EDLD 6552	Administrative Internship Two (2) Curriculum Administrative Internship Courses (4 hours total)

Added Courses

EDLD 6313	Principles of Curriculum for School Leaders
EDFD 6003	Educational and Action Research
EDLD 6403	Working with the Marginal Performer
EDLD 6003	School Law
MTLL 6552	Administrative Internship Two (2) Curriculum Administrative Internship Courses (4 hours total)

Master of Nursing: Nursing Administration & Emergency Management option (CIP 51.3802; DC 7080; 30* credit hours; 100% online) changed to Master of Nursing: Nursing Administration & Emergency Management option (CIP 51.3802; DC 7080; 33 credit hours; 100% online; Summer 2024 (6/1/2024))

**Original credit-hour total listed incorrectly on Approved Programs List*

Deleted Courses

NUR 6313	The Role of the Nurse Administrator
NUR 6513	Fiscal Management in Health Care System

Deletion of Option, Emphasis, Concentration, or Minor

Bachelor of Science in Biology: General option (CIP 26.0101; DC 2300; 120 credit hours; Fall 2026 (8/1/2026))

Bachelor of Science in Middle Level Education: English/Language Arts and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: English/Language Arts, Social Studies, and Math option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: English/Language Arts, Social Studies, and Science option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math and English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math and Science option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math, Science, and English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math, Science, and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Science and English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Science and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Master of Education in Teaching, Learning, and Leadership: Non-Traditional Teacher Licensure option (CIP 13.9999; DC 3975; 38 credit hours; Spring 2024 (5/31/2024))

New Certificate

Advanced Certificate in Pre-Health Profession in Biology (CIP 51.1199; DC 3205; 45 credit hours; Summer 2024 (6/1/2024))

Required Courses

BIOL 1114 Principles of Biology with Laboratory
BIOL 3034 Genetics
CHEM 2124/2120 General Chemistry I with Laboratory
CHEM 2134/2130 General Chemistry II with Laboratory
CHEM 3254/3250 Organic Chemistry I with Laboratory
CHEM 3264/3260 Organic Chemistry II with Laboratory
CHEM 3344/3340 Biochemistry I with Laboratory
PHYS 2014/2000 Algebra-Based Physics I with Laboratory
PHYS 2024/2010 Algebra-Based Physics II with Laboratory
STAT 2163 Introduction to Statistical Methods
Three credit-hour upper division Psychology elective

Electives – Choose one of the following:

BIOL 2014 Human Anatomy
BIOL 3054 Microbiology
BIOL 3064 Parasitology
BIOL 3074 Human Physiology
BIOL 3803 Applied Pathophysiology

BIOL 4023	Immunology
BIOL 4033	Cell Biology
BIOL 4054	Vertebrate Histology

Certificate of Proficiency in Chemistry Technician (CIP 41.0301; DC 1046; 20-21 credit hours; Summer 2024 (6/1/2024))

CHEM 2124/2120	General Chemistry I with lab
CHEM 2134/2130	General Chemistry II with lab
CHEM 3254	Fundamentals of Organic Chemistry with lab
CHEM 3264	Mechanistic Organic Chemistry with lab

Choose one of the following:

CHEM 3245	Quantitative Analysis
CHEM 3324	Physical Chemistry I with lab
CHEM 3344	Biochemistry I with lab
CHEM 4952	Undergraduate Research in Chemistry (must be taken twice)

Certificate of Proficiency in Cyber Resilience (CIP 43.0303; DC 1206; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM 1013	Aim & Scope of Emergency Management
EAM 4013	Resilience and Continuity
CSEC 1003	Introduction to Cyber Security
CSEC 2213	Network Forensics and Incident Response

Certificate of Proficiency in Emergency Management (CIP 43.0302; DC 1211; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM 1013	Aim & Scope of Emergency Management
EAM 3023	Principles of Preparedness and Response
EAM 4003	Principles of Mitigation and Recovery

Three credit-hour EAM elective

Certificate of Proficiency in Global Security (CIP 43.0399; DC 1216; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM 1013	Aim & Scope of Emergency Management
CJ 2003	Intro to Criminal Justice OR
EAM 3243	Terrorism and Counterterrorism
CSEC 1003	Introduction to Cybersecurity
POLS 2413	International Relations OR
POLS 3473	National Security Policy

Certificate of Proficiency in Game & Interactive Media Design (CIP 50.0411; DC 1755; 13 credit hours; Summer 2024 (6/1/2024))

GAME 1003	Intro to Game Development
COMS 1013	Programming Foundations I
COMS 1011	Programming Foundations I Lab
GAME 3013	Game Development I
GAME 4803	Game Design Theory

Certificate of Proficiency in Graphic Design (CIP 50.0409; DC 1313; 12 credit hours; Summer 2024 (6/1/2024))

ART	1403	Two-dimensional Design
ART	1503	Introduction to Graphic Design
ART	2213	Digital Skills
ART	3203	Typography and Layout

Certificate of Proficiency in Electric Circuit Design & Analysis (CIP 14.1001; DC 1221; 13 credit hours; Summer 2024 (6/1/2024))

ELEG 2103	Electric Circuits I
ELEG 2111	Electric Circuits Laboratory
ELEG 2113	Electric Circuits II
ELEG 3103	Electronics I
ELEG 4103	Electronics II

Certificate of Proficiency in Mathematics (CIP 27.0101; DC 1226; 20 credit hours; Summer 2024 (6/1/2024))

MATH 2703	Discrete Mathematics
MATH 2914	Calculus I
MATH 2924	Calculus II

Choose one of the following options:

Option 1

MATH 2934	Calculus III

5 credit hours from any 3000-4000 level mathematics or statistics courses

Option 2

9 credit hours from any 3000-4000 level mathematics or statistics courses

Certificate of Proficiency in Nonprofit Leadership (CIP 52.0206; DC 7525; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

POLS	3053	Public Administration
OL	4143	Nonprofit Governance
OL	4343	Community Development
OL	4053	Philanthropy and Fundraising OR
OL	*3233*	*Volunteer Leadership and Development*

Italics = New Course

Certificate of Proficiency in Project Management (CIP 52.0211; DC 1236; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

BAS	4453	Problem Solving and Root Cause Analysis
BAS	4353	Project Management
BAS	4363	Project Risk Analysis and Mitigation
BAS	4373	Leading Agile Projects

Certificate of Proficiency in Small Unmanned Aerial Systems (sUAS) (CIP 49.0109; DC 1576; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM	1013	Aim & Scope of Emergency Management
EAM	2413	UAVs in Emergency Management
EAM	*3413*	*UAVs for Commercial Use*

Choose one of the following:

JOUR 4053	Mass Communication Seminar
BAS 4353	Project Management
EAM 4023	Geographic Information Systems in Emergency Management

Italics = New Course

Certificate of Proficiency in Training and Organizational Development (CIP 52.0213; DC 1456; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

OL 3133	Principles of Personnel Management
OL 4243	Adult Learning in Organizations
OL 4743	Organizational Change
OL 4843	Training and Organizational Development

Certificate of Proficiency in Workplace Supervision (CIP 52.0213; DC 1520; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

OL 4543	Workplace Supervision
OL 3133	Principles of Personnel Management
OL 4443	Professional Leadership
OL 4643	Organization Globalization & Diversity

Graduate Certificate in Business Continuity (CIP 43.0302; DC 6855; 15 credit hours; 100% online; Summer 2024 (6/1/2024))

EMHS 6063	Principles of Emergency Management
EMHS 6033	Leadership and Management
EMHS 6513	Technology for Comprehensive Emergency Management
EMHS 6023	Risk and Vulnerability Assessment for Business and Industry
MGMT 6203	Decision Modeling in Supply Chain Management

Graduate Certificate in Coaching Strength & Conditioning (CIP 31.0599; DC 6860; 15 credit hours; 80% online; Summer 2024 (6/1/2024))

SCS 6013	Measurement and Evaluation in Strength and Conditioning
SCS 6033	Strength and Conditioning Program Design and Development
SCS 6043	Techniques for Development of Hypertrophy, Strength, and Power
SCS 6053	Techniques for Development of Speed, Agility, Reaction Time, and Endurance
SCS 6063	Trends in Sports Nutrition and Metabolism

Graduate Certificate in Cyber Risk Management (CIP 43.0302; DC 6875; 15 credit hours; 100% online; Summer 2024 (6/1/2024))

EMHS 6063	Principles of Emergency Management
EMHS 6513	Technology for Comprehensive Emergency Management
EMHS 6023	Risk and Vulnerability Assessment for Business and Industry
INFT 5803	Principles of Cybersecurity
INFT 6803	Advanced Cybersecurity

Graduate Certificate in Cybersecurity (CIP 11.1003; DC 6152; 18 credit hours; 100% online; Summer 2024 (6/1/2024))

INFT 5213	*Information Systems Risk Management*
INFT 5233	*Legal Issues in Cybersecurity*

INFT 5703 Principles of Networking
INFT 5803 Principles of Cybersecurity
Choose two of the following:
INFT 5503 The Unix Operating System
INFT 6403 Information Security Systems Analysis and Design
INFT 6703 Advanced Computer Networks
INFT 6803 Advanced Cybersecurity
Italics = New Courses

Graduate Certificate in Data Science (CIP 30.7001; DC 6596; 18 credit hours; 100% online; Summer 2024 (6/1/2024))
STAT 5113 Categorical Data Analysis
INFT 5603 Principles of Data Science
INFT 5103 Python Programming
Choose three of the following:
INFT 5113 Artificial Intelligence
INFT 6103 Advanced Python Programming
INFT 6603 Advanced Data Science and Machine Learning
INFT 6903 Emerging Trends
Italics = New Course

Graduate Certificate in Dyslexia Therapy K-12 (CIP 13.1315; DC 6911; 15 credit hours; 100% online; Summer 2024 (6/1/2024))
DYS 5003 Dyslexia and Other Learning Disorders
DYS 5013 Foundation of Language and Literacy Development
DYS 5023 Interpreting and Administration of Assessments for Planning Instruction
DYS 5033 Professional Learning and Leadership
DYS 5043 Structured Language Teaching

New Option, Emphasis, Concentration, or Minor
Bachelor of Science in Biology: Environmental option (CIP 26.0101; DC 2300; 120 credit hours; Spring 2024)
MATH 1113 College Algebra
STAT 2163 Introduction to Statistical Methods OR
PSY/SOC 2053 Statistics for the Behavioral Sciences
ENGL 1013 Composition I
ENGL 1023 Composition II
COMM 2003 Public Speaking OR
COMM 2173 Business and Professional Speaking
SOC 1003 Introductory Sociology OR
PSY 2003 General Psychology
US History or Government
Social Science – 3 credit hours
Fine Arts or Humanities – 6 credit hours
General Elective – 4 credit hours
BIOL 1011 Orientation to the Biological Sciences
BIOL 1114 Principles of Biology

BIOL 2014	Human Anatomy
BIOL 2124	Principles of Zoology
BIOL 2134	Principles of Botany
BIOL 3034	Genetics
BIOL 3054	Microbiology
BIOL 3074	Human Physiology
BIOL 3114	Principles of Ecology OR
BIOL 4094	Coastal Ecology
BIOL 4033	Cell Biology
BIOL 4891	Seminar in Biology
CHEM 2124/2120	General Chemistry I and Lab
CHEM 2134/2130	General Chemistry II and Lab
CHEM 3254	Fundamentals of Organic Chemistry
CHEM 3264	Mechanistic Organic Chemistry
CHEM 3344	Principles of Biochemistry
PHYS 2014/2000	Algebra-Based Physics I and Lab
PHYS 2024/2010	Algebra-Based Physics II and Lab

Biomed Electives – 12-16 credit hours
Major Support Elective – 3 credit hours
MATH or STAT Elective – 3 credit hours
PSY Upper Division Elective – 3 credit hours

Bachelor of Science in Biology: Ecology and Evolution option (CIP 26.0101; DC 2300; 120 credit hours; Spring 2024)

MATH 1113	College Algebra
STAT 2163	Introduction to Statistical Methods OR
PSY/SOC 2053	Statistics for the Behavioral Sciences
ENGL 1013	Composition I
ENGL 1023	Composition II
COMM 2003	Public Speaking OR
COMM 2173	Business and Professional Speaking
SOC 1003	Introductory Sociology OR
PSY 2003	General Psychology

US History or Government
Social Science – 3 credit hours
Fine Arts or Humanities – 6 credit hours
General Elective – 8 credit hours

BIOL 1011	Orientation to the Biological Sciences
BIOL 1114	Principles of Biology
BIOL 2124	Principles of Zoology
BIOL 2134	Principles of Botany
BIOL 3034	Genetics
BIOL 3054	Microbiology
BIOL 3114	Principles of Ecology OR
BIOL 4094	Coastal Ecology
BIOL 4891	Seminar in Biology
CHEM 2124/2120	General Chemistry I and Lab
CHEM 2134/2130	General Chemistry II and Lab

CHEM 3254	Fundamentals of Organic Chemistry
CHEM 3264	Mechanistic Organic Chemistry
PHYS 2014/2000	Algebra-Based Physics I and Lab
PHYS 2024/2010	Algebra-Based Physics II and Lab

Biology Elective – 12-24 credit hours
MATH or STAT Elective – 3 credit hours
Physiology Elective – 4 credit hours
Organismal Elective - 4 credit hours
Cell/Molecular Elective – 3-4 credit hours

Bachelor of Science in Biology: Biostatistics option (CIP 26.0101; DC 2300; 120 credit hours; Spring 2024)

MATH 1113	College Algebra
ENGL 1013	Composition I
ENGL 1023	Composition II
COMM 2003	Public Speaking OR
COMM 2173	Business and Professional Speaking
SOC 1003	Introductory Sociology OR
PSY 2003	General Psychology

US History or Government
Social Science – 3 credit hours
Fine Arts or Humanities – 6 credit hours
General Elective – 5 credit hours

BIOL 1011	Orientation to the Biological Sciences
BIOL 1114	Principles of Biology
BIOL 2124	Principles of Zoology
BIOL 2134	Principles of Botany
BIOL 3033	Bioinformatics
BIOL 3034	Genetics
BIOL 3054	Microbiology
BIOL 3114	Principles of Ecology OR
BIOL 4094	Coastal Ecology
BIOL 4891	Seminar in Biology
CHEM 2124/2120	General Chemistry I and Lab
CHEM 2134/2130	General Chemistry II and Lab
CHEM 3254	Fundamentals of Organic Chemistry
CHEM 3264	Mechanistic Organic Chemistry
PHYS 2014/2000	Algebra-Based Physics I and Lab
PHYS 2024/2010	Algebra-Based Physics II and Lab
STAT 2163	Introduction to Statistical Methods
STAT 2304	Programming Languages for Data Science
STAT 3113	Regression Analysis
STAT 4153	Experimental Design and Analysis

STAT Elective – 6 credit hours
Biology Electives – 15 credit hours

Bachelor of Science in Middle Level Education: English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Biological Science with Lab – 4 credit hours

COMM 2003		Public Speaking
ECON 2003		Principles of Economics
EDFD 1001		Orientation to Teaching K-12
EDMD 2013		Integrating Instructional Technology
ENGL	1013	Composition I
ENGL	1023	Composition II
ENGL	2043	Introduction to Creative Writing
ENGL	2063	Introduction to Literary Studies
ENGL	2223	Introduction to Poetry
ENGL	3013	Systems of Grammar
ENGL	3223	Young Adult Literature
ENGL	4703	Teaching English as a Second Language
ENGL	4733	Teaching English in the Secondary School
ENGL 2233		Introduction to Fiction

English Elective (2000 level or higher) - 3 credit hours

English Elective (3000 level or higher) - 3 credit hours

Fine Arts and Humanities – 6 credit hours

HIST 1503	World History to 1500
HIST 1513	World History since 1500
HIST 2003	US History to 1877
HIST 2153	Introduction to Arkansas History
	Level Students
MATH 1113	College Algebra or higher
MATH 2033	Math Concepts I
MLED 3013	Research Foundations
MLED 3023	Psychological Foundations for the Nature and Needs of Middle
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B
MLED 2003	Introduction to Education

Physical Science with Lab – 4 credit hours

POLS 2003	American Government

Bachelor of Science in Middle Level Education: Math option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Biological Science with Lab – 4 credit hours

COMM 2003	Public Speaking
EDFD 1001	Orientation to Teaching K-12
EDMD 2013	Integrating Instructional Technology

Electives – 7 credit hours

ENGL	1013	Composition I
ENGL	1023	Composition II
ENGL	4703	Teaching English as a Second Language

Fine Arts and Humanities – 6 credit hours

HIST 1503	World History to 1500
HIST 1513	World History since 1500
HIST 2003	US History to 1877
HIST 2153	Introduction to Arkansas History
	Level Students
MATH 1113	College Algebra or higher
MATH 1203	Plane Trigonometry
MATH 2033	Math Concepts I
MATH 2043	Math Concepts II
MATH 2703	Discrete Math
MATH 3033	Methods of Teaching Elementary Math
MATH 3703	Mathematics in the Secondary Schools
MATH 3772	Praxis II Mathematics: Content Knowledge Test Preparation
MATH 4703	Special Methods in Mathematics
MLED 2003	Introduction to Education
MLED 3013	Research Foundations
MLED 3023	Psychological Foundations for the Nature and Needs of Middle
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B

Physical Science with Lab – 4 credit hours

POLS 2003	American Government
STAT 2163	Intro to Statistical Methods

Bachelor of Science in Middle Level Education: Science option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

BIOL 1114	Principles of Biology
BIOL 2004	Basic Human Anatomy and Physiology
BIOL 2054	Microbiology for Health Sciences
BIOL 3223	Science Education in the Middle Level
CHEM 1113/1111	A Survey of Chemistry and Lab
COMM 2003	Public Speaking
EDFD 1001	Orientation to Teaching K-12
EDMD 2013	Integrating Instructional Technology
ENGL 1013	Composition I
ENGL 1023	Composition II
ENGL 4703	Teaching English as a Second Language
ENVS 1004	Principles of Environmental Science

Fine Arts and Humanities – 6 credit hours

GEOL 1004	Essentials of Earth Science
HIST 1503	World History to 1500
HIST 1903	Survey of American History
HIST 2153	Introduction to Arkansas History
MATH 1113	College Algebra (or higher)
MATH 2033	Math Concepts I
MLED 2003	Introduction to Education
MLED 3013	Research Foundations
MLED 3023	Psychological Foundations for the Nature and Needs of Middle Level Students
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B
PHSC 1013/1021	Introduction to Physical Science and Lab
PHSC 1053	Astronomy
PHYS 1114	Applied Physics
POLS 2003	American Government
STAT 2163	Intro to Statistical Methods or PSY 2053

Bachelor of Science in Middle Level Education: Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

BIOL 1014	Biological Science with Lab
COMM 2003	Public Speaking
ECON 2003	Principles of Economics
EDFD 1001	Orientation to Teaching K-12
EDMD 2013	Integrating Instructional Technology

Electives – 2 credit hours

ENGL	1013	Composition I
ENGL	1023	Composition II
ENGL	4703	Teaching English as a Second Language

Fine Arts and Humanities – 6 credit hours

GEOG 2013	Regional Geography of the World
HIST 1503	World History to 1500
HIST 1513	World History since 1500
HIST 2003	US History to 1877
HIST 2013	US History from 1877
HIST 2153	Introduction to Arkansas History
HIST 2513	Sources and Methods in History
HIST 4714	Social Studies Methods for Secondary
MATH 1113	College Algebra or higher
MATH 2033	Math Concepts I
MLED 2003	Introduction to Education
MLED 3013	Research Foundations

MLED 3023	Psychological Foundations for the Nature and Needs of Middle Level Students
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B

Physical Science with Laboratory – 4 credit hours

POLS 2003	American Government
SOC 1003	Introduction to Sociology

Upper Division Euro/World History (3513, 3433)
Upper Division Geography (2833, 3803, 3413)
Upper Division Political Science (3013, 3023, 3033, 3123, 3143)

Program Deletion
Bachelor of Arts in International Studies (CIP 30.2001; DC 1540; 120 credit hours; Fall 2024 (8/1/2024))

Bachelor of Science in Environmental Science (CIP 03.0104; DC 2545; 120 credit hours; Spring 2024)

Bachelor of Science in Medical Laboratory Science (CIP 51.1005; DC 2890; 120 credit hours; Spring 2024)

Bachelor of Science in Nuclear Medicine Technology (CIP 51.0905; DC 2930; 120 credit hours; Spring 2024)

Certificate of Proficiency in Performance (CIP 50.9999; DC 1340; 12 credit hours; Fall 2024 (8/1/2024))

Certificate of Proficiency in Spanish for Medical Interpretation (CIP 16.0103; DC 1802; 20 credit hours; Fall 2024 (8/1/2024))

Master of Arts in Multimedia Journalism (CIP 09.0702; DC 5395; 30 credit hours; 100% online; Fall 2024 (8/1/2024))

Bachelor of Arts in Foreign Language Education (CIP 13.1306; DC 1445; 120 credit hours; Fall 2024 (8/1/2024))

Bachelor of Science in Hospitality Administration (CIP 52.0901; DC 2760; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Recreation & Park Administration (CIP 31.0301; DC 2970; 121-123 credit hours; Summer 2024 (6/1/2024))

Program Reconfiguration

Bachelor of Arts in Music (CIP 50.0901; DC 1630; 120 credit hours) and Bachelor of Music Education in Music Education (CIP 13.1312; DC 1640; 130 credit hours) reconfigured to create the Bachelor of Music Arts in Music Arts (CIP 50.0901; DC 2137; 120 credit hours; Summer 2024 (6/1/2024))

ENGL 1013 Composition I
ENGL 1023 Composition II
MATH 1003 College Mathematics
US History or Government – 3 credit hours
Social Science – 6 credit hours
Science with lab – 8 credit hours
Social Science/Fine Arts/Communication – 3 credit hours
Fine Arts & Humanities – 3 credit hours
General Elective - 3 credit hours
MUS 1000 Recital Attendance (repeated 4 times)
MUS 1411 Class Piano I
MUS 1421 Class Piano II
MUS 1440 Piano Proficiency
MUS 1713 Theory I
MUS 1723 Theory II
MUS 1731 Ear Training I
MUS 1741 Ear Training II
MUS 1751 Orientation to Music
MUS 1XX1 Major Ensemble (repeated 4 times)
MUS 1XX2 Applied Lessons (repeated 4 times)
MUS 2000 Applied Competency
MUS 2003 Intro to Music (A&H GE)
MUS 2713 Theory III
MUS 2723 Theory IV
MUS 2731 Ear Training III
MUS 2741 Ear Training IV
MUS 3000 Recital Attendance (repeated twice)
MUS 3773 History of Music I
MUS 3783 History of Music II
MUS 3801 Conducting
MUS 3XX1 Major Ensemble (repeated twice)
MUS 3XX2 Applied Lessons (repeated twice)
MUS 4801 Advanced Conducting
MUS Elective – 3 credit hours
MUS Elective (3000/4000 level) – 14 credit hours
General Elective (3000/4000 level) – 15 credit hours
MUS or General Elective (3000/4000 level) – 6 credit hours

Bachelor of Science in Hospitality Administration (CIP 52.0901; DC 2760; 120 credit hours) and Bachelor of Science in Recreation & Park Administration (CIP 31.0301; DC 2970; 121-123 credit hours) reconfigured to create the Bachelor of Science in Tourism (CIP 52.0903; DC 3260; 120 credit hours; 25% online; Summer 2024 (6/1/2024))

ENGL 1013 Composition I

ENGL 1023	Composition II
COMM 2003	Public Speaking
PSY 2003	General Psychology

Fine Arts and Humanities – 6 credit hours
US History/Government – 3 credit hours
Science with Lab – 8 credit hours
Social Science – 3 credit hours
Mathematics – 3 credit hours

BUAD 2003	Business Information Systems
ENGL 2053	Technical Writing
LBMD 2001	Introduction to Library Resources
ACCT 2003	Principles of Accounting OR
ECON 2003	Principles of Macroeconomics OR
ECON 2013	Principles of Microeconomics
HA 2063	Guest Relations
HA 3013	Tourism Marketing
HA 3183	Meetings and Conventions
HA 4033	Legal Aspects of Tourism
HA/RP 2133	Intro to Travel and Tourism
HA/RP 3113	Talent Acquisition Management
HA/RP 4093	Resort and Club Management
RP 1013	Principles of Tourism
RP 2033	Experience Industry Leadership
RP 2003	Events and Experience Management
RP 2112	*Introduction to Professional Practice*
RP 2113	*Global Perspectives in Tourism*
RP 3133	Tourism Planning
RP 3043	Developing Professional Practice
RP 3403	Experience Industry Finance
RP 4023	Tourism Research
RP 4119	Mastery in Professional Practice
TECH 1001	Orientation to the University

Advisor Approved Electives – 18 credit hours

Bachelor of Science in Hospitality Administration (CIP 52.0901; DC 2760; 120 credit hours) and Bachelor of Science in Recreation & Park Administration (CIP 31.0301; DC 2970; 121-123 credit hours) reconfigured to create the Bachelor of Science in Tourism: Therapeutic Recreation emphasis (CIP 52.0903; DC 3260; 120 credit hours; 25% online; Summer 2024 (6/1/2024))

BIOL 2004	Basic Human Anatomy and Physiology
ENGL 1013	Composition I
ENGL 1023	Composition II
COMM 2003	Public Speaking
PSY 2003	General Psychology

Fine Arts and Humanities – 6 credit hours
US History/Government – 3 credit hours
Science with Lab – 4 credit hours
Social Science – 3 credit hours

Mathematics – 3 credit hours

TECH	1001	Orientation to the University
AHS	2013	Medical Terminology
HA	2063	Guest Relations
HA	3013	Tourism Marketing
HA	4033	Legal Aspects of Tourism
HA/RP	3113	Talent Acquisition Management
PE	4103	Principles of Adapted PE
PSY	3003	Abnormal Psychology
PSY	3813	Developmental Psychology
RP	1013	Principles of Tourism
RP	2033	Experience Industry Leadership
RP	2003	Events and Experience Management
RP	*2112*	*Introduction to Professional Practice*
RP	*2113*	*Global Perspectives in Tourism*
RP	3013	Inclusive Recreation
RP	3043	Developing Professional Practice
RP	3403	Experience Industry Finance
RP	4023	Tourism Research
RP	4073	Principles and Techniques of TR
RP	4119	Mastery in Professional Practice
RP	4173	TR Assessment and Documentation
RP	4273	Admin & Operations of TR
RP	4373	Interventions in TR
RP	4473	Issues and Trends In TR
RP	4573	TR Interventions II
RS	2003	Intro to Rehab Science

Electives – 4 credit hours

If you have additional comments or concerns, please contact Academic Affairs at Academic.Affairs@adhe.edu.

Cc: Tammy Weaver
Andrea Eubanks

ARKANSAS TECH UNIVERSITY

Request for Program Deletion
(CERTIFICATE, DEGREE, OPTION, EMPHASIS, CONCENTRATION, or MINOR)

Department Initiating Proposal	Date
Biological Sciences	6/8/2023

Title	Signature	Date
Department Head		6/8/23
Dean		6/9/2023
Assessment		6/13/2023
Registrar		7/28/23
Graduate College (if appropriate)		
Vice President for Academic Affairs		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	8/29/23
Faculty Senate (Undergraduate Proposals Only)	9/12/23
Graduate Council (Graduate Proposals Only)	

Program Title:
Nuclear Medicine Technology

LETTER OF NOTIFICATION

Program Deletion

Deletion of a certificate, degree program, option, or organizational unit. Degree programs and certificates can be deleted with enrolled students. However, institutions must have a phase-out plan for those students. Deleted programs and certificates will be removed from the Approved Programs List during the academic year in which the deletion takes effect.

Required Information:

1. **Current degree/certificate/option/unit title**
   BS Nuclear Medicine Technology

2. **Degree code**
   2930

3. **CIP code**
   51.0905

4. **Effective date, term, and academic year**
   8/1/2026, Spring Term, 2026

5. **Reason for deletion**
   There are currently 19 students enrolled in this program (2 senior, 6 juniors, 8 sophomores, and 3 freshman). Due to low graduation and enrollment numbers this degree program will be eliminated. Individual graduation plans will be created for all juniors and seniors to assist with completing their degrees before the program is eliminated in 2026. All freshman and sophomores will be advised to change their major to the BS in Biology as an alternative. These students will be able to apply to Nuclear Medicine Technology Clinical Programs upon complete of their BS in Biology from Arkansas Tech University.

Memorandum

Office of Academic Affairs

TO: **Dr. Russ Jones**
Interim President

FROM: **Dr. Julie Furst-Bowe**
Interim Vice President for Academic Affairs

RE: **Letters of Notification for Deletion**

DATE: **October 19, 2023**

Please see the below Letters of Notifications for Program Deletion.

College of Arts and Humanities

Department of Communications & Media Studies

Delete Master of Arts in Multi-Media Journalism

Department of English and World Languages

Delete Certificate of Proficiency in Spanish for Medical Interpretation
Delete Bachelor of Arts in World Language with Concentration in Spanish Education for Teacher Licensure

Department of History and Political Science

Delete Bachelor of Arts in International Studies

Department of Music

Delete Certificate of Proficiency in Performance

College of Education and Health

Department of Teaching and Educational Leadership

Delete Master of Education in Teaching, Learning, and Leadership Non-Traditional Licensure Option

College of Science, Technology, Engineering, and Mathematics

Department of Biological Sciences

Delete Bachelor of Science in Environmental Science
Delete Bachelor of Science in Medical Laboratory Science
Delete Bachelor of Science in Nuclear Medical Technology

I support the proposals as submitted and forward to you and the Board of Trustees for consideration.

JFB:ae

Attachments
Proposals as submitted
https://www.atu.edu/standingcommittees/curriculum/2024-25/Proposals%20for%20Web%20BOT%20Oct.pdf

ARKANSAS TECH UNIVERSITY

Agenda Item Details

Meeting	Oct 19, 2023 - Arkansas Tech University Board of Trustees Meeting
Category	4. Items for Board Action: Academic Affairs, Dr. Julie Furst-Bowe
Subject	4.1 Letter of Notification: Deletion, Academic Affairs: Dr. Furst-Bowe
Type	Action
Recommended Action	Motion to approve the program deletions as they are presented today.

Memorandum BOT 10.19.23 Deletions.pdf (106 KB)

Motion & Voting

Motion to approve the program deletions as they are presented today.

Motion by Bill Clary, second by Len Cotton.
Final Resolution: Motion Passed
Aye: Jim Smith, Len Cotton, Bill Clary, Michael Lamoureux, Stephanie Duffield

Division of Higher Education

101 E. Capitol Ave., Suite 300 • Little Rock, Arkansas • 72201-3827 • (501) 371-2000 • Fax (501) 371-2001

Jacob Oliva
Secretary

Ken Warden, Ed.D.
Commissioner

February 2, 2024

To: Dr. Jeanine Myers
Associate Vice President for Academic Affairs

From: Mason Campbell
Assistant Commissioner of Academic Affairs

Re: Arkansas Tech University
Program Approvals

On January 26, 2024, the Arkansas Higher Education Coordinating Board approved the following program actions for Arkansas Tech University:

Curriculum Revision
Bachelor of Science in Biology: Biomedical option (CIP 26.0101; DC 2300; 120 credit hours) changed to Bachelor of Science in Biology: Biomedical option (CIP 26.0101; DC 2300; 120 credit hours; Fall 2026 (8/1/2026))

Deleted Courses

MATH 2914	Calculus I or MATH higher than MATH 1113 College Algebra
BIOL 3033	Bioinformatics OR
COMS 2003	Microcomputer Applications

Electives (6 credit hours)

Added Courses

STAT 2163	Introduction to Statistical Methods OR
PSY/SOC 2053	Statistics for Behavioral Sciences
BIOL 4033	Cell Biology
CHEM 3344	Principles of Biochemistry

PSY Upper-Division Elective (3 credit hours)

Certificate of Proficiency in Teaching English to Speakers of Other Languages (CIP 13.1401; DC 0130; 21 credit hours) changed to Certificate of Proficiency in Teaching English to Speakers of Other Languages (CIP 13.1401; DC 0130; 12 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

ENGL 3013	Systems of Grammar
ENGL 3023	Introduction to Linguistics

One of the following:

ENGL 4013	History of the English Language (optional)

ENGL 4083	Seminar: English Language (optional)
ENGL 4733	Teaching English in the Secondary School (optional)
SPAN 3133	Spanish-American Civilization and Culture (optional)
SPAN 4703	Foreign Language Teaching Methods (optional)

Certificate of Proficiency in Technical and Professional Communication (CIP 09.0101; DC 1566; 21 credit hours) changed to Certificate of Proficiency in Technical and Professional Communication (CIP 09.0101; DC 1566; 12 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

9 credit hours from the following:

COMM 3033	Interviewing Principles and Practices
COMM 3073	Group Communication
COMS 2003	Microcomputer Applications
ENGL 3013	Systems of Grammar
ENGL 4053	Seminar in Technical Communication

ENGL 3023 Introduction to Linguistics OR COMM 3023 Introduction to Linguistics OR FR 3023 Introduction to Linguistics OR GER 3023 Introduction to Linguistics OR SPAN 3023 Introduction to Linguistics

Added Course

COMM 3013	Intercultural Communication (optional)

Graduate Certificate in Curriculum Leadership (CIP 13.0301; DC 6751; 22 credit hours; 49% online) changed to Graduate Certificate in Curriculum Leadership (CIP 13.0301; DC 6751; 22* credit hours; 100% online; Summer 2024 (6/1/2024))

**Original credit-hour total listed incorrectly on Approved Programs List*

Deleted Courses

MTLL 6123	Instructional Leadership
EDLD 6402	Working with Marginal Performer
MTLL 6271	Resource Acquisition
EDLD 6002	Administrative Law

Added Courses

EDLD 6403	Working with Marginal Performer
EDLD 6003	School Law

Graduate Certificate in P-12 Building Level Administration (CIP 13.0401; DC 6552; 25 credit hours; 100% online) changed to Graduate Certificate in P-12 Building Level Administration (CIP 13.0401; DC 6552; 27 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

EDLD 6002	Administrative Law
EDLD 6402	Working with the Marginal Performer

Added Courses

EDLD 6003	School Law
EDLD 6403	Working with the Marginal Performer

Master of Arts in Teaching in Teaching (CIP 13.0101; DC 6740; 36 credit hours) changed to Master of Arts in Teaching in Teaching (CIP 13.0101; DC 6740; 33 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

MAT 5703	Technology for Teaching and Learning
MAT 6043	Principles and Theories of Learning
MAT 6003	Educational Research
MAT 6053	The At-Risk Child in the School Environment
MAT 6403	Social, Historical, and Legal Factors in Education
MAMS 6303	Models of Teaching
MAMS 6063	Educational Assessment
MAMS 5303	Middle School Philosophy and Organization
MAMS 6806	Internship

Added Courses

MTLL 6003	School Organization and Leadership
MTLL 6163	Communication, Advocacy, and Policy Development
MTLL 6123	Instructional Leadership
EDFD 6003	Educational and Action Research
MTLL 6133	Elements of Curriculum
MTLL 6143	Organizational Change
MTLL 6253	Advanced Curriculum Theory and Design
MTLL 6553	Internship

3 credit-hour Elective Graduate Course (5000-6000 level)

Master of Education in Educational Leadership (CIP 13.0401; DC 5665; 34 credit hours; 100% online) changed to Master of Education in Educational Leadership (CIP 13.0401; DC 5665; 30 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

EDLD 6002	Administrative Law
EDLD 6113	Action Research and Data Analysis
EDLD 6203	Education and Society, Continuities and Discontinuities
EDLD 6352	Physical Environment of Schools
EDLD 6402	Working with the Marginal Performer
EDLD 6991	Professional Portfolio

Added Courses

EDLD 6003	School Law
EDFD 6003	Educational and Action Research
EDLD 6403	Working with the Marginal Performer

Master of Education in K-12 Literacy (CIP 13.1315; DC 5825; 36 credit hours; 100% online) changed to Master of Education in K-12 Literacy (CIP 13.1315; DC 5825; 30 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

RDNG 5023	Literacy Curriculum Design and Analysis
RDNG 5053	Literacy, Technology, and the Reading Environment

Master of Education in Special Education K-12 (CIP 13.1001; DC 5870; 36 credit hours; 100% online) changed to Master of Education in Special Education K-12 (CIP 13.1001; DC 5870; 30 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

ELED 6343	Literacy Assessment and Intervention

EDFD 6313	Principles of Curriculum Development
EDFD 6993	Project in Educational Research

Added Courses

SPED 5093	*Using Research, Assessment, and Data in Special Education*

Italics = New Course

Master of Education in Teaching, Learning, and Leadership (CIP 13.9999; DC 3975; 38 credit hours) changed to Master of Education in Teaching, Learning, and Leadership (CIP 13.9999; DC 3975; 31 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

MTLL 6202	Professionalization of Teaching for the Master Teacher
MTLL 6113	Action Research and Data Analysis for School and Classroom Use
MTLL 6262	Action Research Practicum for the Master Teacher
MTLL 6223	Teaching and Learning for the Master Teacher
MTLL 6271	Resource Acquisition for the Master Teacher
MTLL 6242	Cognitive Coaching and Mentoring for the Master Teacher
MTLL 6152	Professional Portfolio for the Master Teacher
EDLD 6402	Working with the Marginal Performer
EDLD 6002	Administrative Law
EDLD 6552	Administrative Internship Two (2) Curriculum Administrative Internship Courses (4 hours total)

Added Courses

EDLD 6313	Principles of Curriculum for School Leaders
EDFD 6003	Educational and Action Research
EDLD 6403	Working with the Marginal Performer
EDLD 6003	School Law
MTLL 6552	Administrative Internship Two (2) Curriculum Administrative Internship Courses (4 hours total)

Master of Nursing: Nursing Administration & Emergency Management option (CIP 51.3802; DC 7080; 30* credit hours; 100% online) changed to Master of Nursing: Nursing Administration & Emergency Management option (CIP 51.3802; DC 7080; 33 credit hours; 100% online; Summer 2024 (6/1/2024))

**Original credit-hour total listed incorrectly on Approved Programs List*

Deleted Courses

NUR 6313	The Role of the Nurse Administrator
NUR 6513	Fiscal Management in Health Care System

Deletion of Option, Emphasis, Concentration, or Minor

Bachelor of Science in Biology: General option (CIP 26.0101; DC 2300; 120 credit hours; Fall 2026 (8/1/2026))

Bachelor of Science in Middle Level Education: English/Language Arts and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: English/Language Arts, Social Studies, and Math option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: English/Language Arts, Social Studies, and Science option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math and English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math and Science option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math, Science, and English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math, Science, and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Science and English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Science and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Master of Education in Teaching, Learning, and Leadership: Non-Traditional Teacher Licensure option (CIP 13.9999; DC 3975; 38 credit hours; Spring 2024 (5/31/2024))

New Certificate

Advanced Certificate in Pre-Health Profession in Biology (CIP 51.1199; DC 3205; 45 credit hours; Summer 2024 (6/1/2024))

Required Courses

BIOL 1114 Principles of Biology with Laboratory
BIOL 3034 Genetics
CHEM 2124/2120 General Chemistry I with Laboratory
CHEM 2134/2130 General Chemistry II with Laboratory
CHEM 3254/3250 Organic Chemistry I with Laboratory
CHEM 3264/3260 Organic Chemistry II with Laboratory
CHEM 3344/3340 Biochemistry I with Laboratory
PHYS 2014/2000 Algebra-Based Physics I with Laboratory
PHYS 2024/2010 Algebra-Based Physics II with Laboratory
STAT 2163 Introduction to Statistical Methods
Three credit-hour upper division Psychology elective

Electives – Choose one of the following:

BIOL 2014 Human Anatomy
BIOL 3054 Microbiology
BIOL 3064 Parasitology
BIOL 3074 Human Physiology
BIOL 3803 Applied Pathophysiology

BIOL 4023	Immunology
BIOL 4033	Cell Biology
BIOL 4054	Vertebrate Histology

Certificate of Proficiency in Chemistry Technician (CIP 41.0301; DC 1046; 20-21 credit hours; Summer 2024 (6/1/2024))

CHEM 2124/2120	General Chemistry I with lab
CHEM 2134/2130	General Chemistry II with lab
CHEM 3254	Fundamentals of Organic Chemistry with lab
CHEM 3264	Mechanistic Organic Chemistry with lab

Choose one of the following:

CHEM 3245	Quantitative Analysis
CHEM 3324	Physical Chemistry I with lab
CHEM 3344	Biochemistry I with lab
CHEM 4952	Undergraduate Research in Chemistry (must be taken twice)

Certificate of Proficiency in Cyber Resilience (CIP 43.0303; DC 1206; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM 1013	Aim & Scope of Emergency Management
EAM 4013	Resilience and Continuity
CSEC 1003	Introduction to Cyber Security
CSEC 2213	Network Forensics and Incident Response

Certificate of Proficiency in Emergency Management (CIP 43.0302; DC 1211; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM 1013	Aim & Scope of Emergency Management
EAM 3023	Principles of Preparedness and Response
EAM 4003	Principles of Mitigation and Recovery

Three credit-hour EAM elective

Certificate of Proficiency in Global Security (CIP 43.0399; DC 1216; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM 1013	Aim & Scope of Emergency Management
CJ 2003	Intro to Criminal Justice OR
EAM 3243	Terrorism and Counterterrorism
CSEC 1003	Introduction to Cybersecurity
POLS 2413	International Relations OR
POLS 3473	National Security Policy

Certificate of Proficiency in Game & Interactive Media Design (CIP 50.0411; DC 1755; 13 credit hours; Summer 2024 (6/1/2024))

GAME 1003	Intro to Game Development
COMS 1013	Programming Foundations I
COMS 1011	Programming Foundations I Lab
GAME 3013	Game Development I
GAME 4803	Game Design Theory

Certificate of Proficiency in Graphic Design (CIP 50.0409; DC 1313; 12 credit hours; Summer 2024 (6/1/2024))

ART	1403	Two-dimensional Design
ART	1503	Introduction to Graphic Design
ART	2213	Digital Skills
ART	3203	Typography and Layout

Certificate of Proficiency in Electric Circuit Design & Analysis (CIP 14.1001; DC 1221; 13 credit hours; Summer 2024 (6/1/2024))

ELEG 2103	Electric Circuits I
ELEG 2111	Electric Circuits Laboratory
ELEG 2113	Electric Circuits II
ELEG 3103	Electronics I
ELEG 4103	Electronics II

Certificate of Proficiency in Mathematics (CIP 27.0101; DC 1226; 20 credit hours; Summer 2024 (6/1/2024))

MATH 2703	Discrete Mathematics
MATH 2914	Calculus I
MATH 2924	Calculus II

Choose one of the following options:

Option 1

MATH 2934	Calculus III

5 credit hours from any 3000-4000 level mathematics or statistics courses

Option 2

9 credit hours from any 3000-4000 level mathematics or statistics courses

Certificate of Proficiency in Nonprofit Leadership (CIP 52.0206; DC 7525; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

POLS	3053	Public Administration
OL	4143	Nonprofit Governance
OL	4343	Community Development
OL	4053	Philanthropy and Fundraising OR
OL	*3233*	*Volunteer Leadership and Development*

Italics = New Course

Certificate of Proficiency in Project Management (CIP 52.0211; DC 1236; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

BAS	4453	Problem Solving and Root Cause Analysis
BAS	4353	Project Management
BAS	4363	Project Risk Analysis and Mitigation
BAS	4373	Leading Agile Projects

Certificate of Proficiency in Small Unmanned Aerial Systems (sUAS) (CIP 49.0109; DC 1576; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM	1013	Aim & Scope of Emergency Management
EAM	2413	UAVs in Emergency Management
EAM	*3413*	*UAVs for Commercial Use*

Choose one of the following:

JOUR 4053	Mass Communication Seminar
BAS 4353	Project Management
EAM 4023	Geographic Information Systems in Emergency Management

Italics = New Course

Certificate of Proficiency in Training and Organizational Development (CIP 52.0213; DC 1456; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

OL 3133	Principles of Personnel Management
OL 4243	Adult Learning in Organizations
OL 4743	Organizational Change
OL 4843	Training and Organizational Development

Certificate of Proficiency in Workplace Supervision (CIP 52.0213; DC 1520; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

OL 4543	Workplace Supervision
OL 3133	Principles of Personnel Management
OL 4443	Professional Leadership
OL 4643	Organization Globalization & Diversity

Graduate Certificate in Business Continuity (CIP 43.0302; DC 6855; 15 credit hours; 100% online; Summer 2024 (6/1/2024))

EMHS 6063	Principles of Emergency Management
EMHS 6033	Leadership and Management
EMHS 6513	Technology for Comprehensive Emergency Management
EMHS 6023	Risk and Vulnerability Assessment for Business and Industry
MGMT 6203	Decision Modeling in Supply Chain Management

Graduate Certificate in Coaching Strength & Conditioning (CIP 31.0599; DC 6860; 15 credit hours; 80% online; Summer 2024 (6/1/2024))

SCS 6013	Measurement and Evaluation in Strength and Conditioning
SCS 6033	Strength and Conditioning Program Design and Development
SCS 6043	Techniques for Development of Hypertrophy, Strength, and Power
SCS 6053	Techniques for Development of Speed, Agility, Reaction Time, and Endurance
SCS 6063	Trends in Sports Nutrition and Metabolism

Graduate Certificate in Cyber Risk Management (CIP 43.0302; DC 6875; 15 credit hours; 100% online; Summer 2024 (6/1/2024))

EMHS 6063	Principles of Emergency Management
EMHS 6513	Technology for Comprehensive Emergency Management
EMHS 6023	Risk and Vulnerability Assessment for Business and Industry
INFT 5803	Principles of Cybersecurity
INFT 6803	Advanced Cybersecurity

Graduate Certificate in Cybersecurity (CIP 11.1003; DC 6152; 18 credit hours; 100% online; Summer 2024 (6/1/2024))

INFT 5213	*Information Systems Risk Management*
INFT 5233	*Legal Issues in Cybersecurity*

INFT 5703	Principles of Networking
INFT 5803	Principles of Cybersecurity

Choose two of the following:

INFT 5503	The Unix Operating System
INFT 6403	Information Security Systems Analysis and Design
INFT 6703	Advanced Computer Networks
INFT 6803	Advanced Cybersecurity

Italics = New Courses

Graduate Certificate in Data Science (CIP 30.7001; DC 6596; 18 credit hours; 100% online; Summer 2024 (6/1/2024))

STAT 5113	Categorical Data Analysis
INFT 5603	Principles of Data Science
INFT 5103	Python Programming

Choose three of the following:

INFT 5113	*Artificial Intelligence*
INFT 6103	Advanced Python Programming
INFT 6603	Advanced Data Science and Machine Learning
INFT 6903	Emerging Trends

Italics = New Course

Graduate Certificate in Dyslexia Therapy K-12 (CIP 13.1315; DC 6911; 15 credit hours; 100% online; Summer 2024 (6/1/2024))

DYS 5003	Dyslexia and Other Learning Disorders
DYS 5013	Foundation of Language and Literacy Development
DYS 5023	Interpreting and Administration of Assessments for Planning Instruction
DYS 5033	Professional Learning and Leadership
DYS 5043	Structured Language Teaching

New Option, Emphasis, Concentration, or Minor

Bachelor of Science in Biology: Environmental option (CIP 26.0101; DC 2300; 120 credit hours; Spring 2024)

MATH 1113	College Algebra
STAT 2163	Introduction to Statistical Methods OR
PSY/SOC 2053	Statistics for the Behavioral Sciences
ENGL 1013	Composition I
ENGL 1023	Composition II
COMM 2003	Public Speaking OR
COMM 2173	Business and Professional Speaking
SOC 1003	Introductory Sociology OR
PSY 2003	General Psychology

US History or Government
Social Science – 3 credit hours
Fine Arts or Humanities – 6 credit hours
General Elective – 4 credit hours

BIOL 1011	Orientation to the Biological Sciences
BIOL 1114	Principles of Biology

BIOL 2014	Human Anatomy
BIOL 2124	Principles of Zoology
BIOL 2134	Principles of Botany
BIOL 3034	Genetics
BIOL 3054	Microbiology
BIOL 3074	Human Physiology
BIOL 3114	Principles of Ecology OR
BIOL 4094	Coastal Ecology
BIOL 4033	Cell Biology
BIOL 4891	Seminar in Biology
CHEM 2124/2120	General Chemistry I and Lab
CHEM 2134/2130	General Chemistry II and Lab
CHEM 3254	Fundamentals of Organic Chemistry
CHEM 3264	Mechanistic Organic Chemistry
CHEM 3344	Principles of Biochemistry
PHYS 2014/2000	Algebra-Based Physics I and Lab
PHYS 2024/2010	Algebra-Based Physics II and Lab

Biomed Electives – 12-16 credit hours
Major Support Elective – 3 credit hours
MATH or STAT Elective – 3 credit hours
PSY Upper Division Elective – 3 credit hours

Bachelor of Science in Biology: Ecology and Evolution option (CIP 26.0101; DC 2300; 120 credit hours; Spring 2024)

MATH 1113	College Algebra
STAT 2163	Introduction to Statistical Methods OR
PSY/SOC 2053	Statistics for the Behavioral Sciences
ENGL 1013	Composition I
ENGL 1023	Composition II
COMM 2003	Public Speaking OR
COMM 2173	Business and Professional Speaking
SOC 1003	Introductory Sociology OR
PSY 2003	General Psychology

US History or Government
Social Science – 3 credit hours
Fine Arts or Humanities – 6 credit hours
General Elective – 8 credit hours

BIOL 1011	Orientation to the Biological Sciences
BIOL 1114	Principles of Biology
BIOL 2124	Principles of Zoology
BIOL 2134	Principles of Botany
BIOL 3034	Genetics
BIOL 3054	Microbiology
BIOL 3114	Principles of Ecology OR
BIOL 4094	Coastal Ecology
BIOL 4891	Seminar in Biology
CHEM 2124/2120	General Chemistry I and Lab
CHEM 2134/2130	General Chemistry II and Lab

CHEM 3254	Fundamentals of Organic Chemistry
CHEM 3264	Mechanistic Organic Chemistry
PHYS 2014/2000	Algebra-Based Physics I and Lab
PHYS 2024/2010	Algebra-Based Physics II and Lab

Biology Elective – 12-24 credit hours
MATH or STAT Elective – 3 credit hours
Physiology Elective – 4 credit hours
Organismal Elective - 4 credit hours
Cell/Molecular Elective – 3-4 credit hours

Bachelor of Science in Biology: Biostatistics option (CIP 26.0101; DC 2300; 120 credit hours; Spring 2024)

MATH 1113	College Algebra
ENGL 1013	Composition I
ENGL 1023	Composition II
COMM 2003	Public Speaking OR
COMM 2173	Business and Professional Speaking
SOC 1003	Introductory Sociology OR
PSY 2003	General Psychology

US History or Government
Social Science – 3 credit hours
Fine Arts or Humanities – 6 credit hours
General Elective – 5 credit hours

BIOL 1011	Orientation to the Biological Sciences
BIOL 1114	Principles of Biology
BIOL 2124	Principles of Zoology
BIOL 2134	Principles of Botany
BIOL 3033	Bioinformatics
BIOL 3034	Genetics
BIOL 3054	Microbiology
BIOL 3114	Principles of Ecology OR
BIOL 4094	Coastal Ecology
BIOL 4891	Seminar in Biology
CHEM 2124/2120	General Chemistry I and Lab
CHEM 2134/2130	General Chemistry II and Lab
CHEM 3254	Fundamentals of Organic Chemistry
CHEM 3264	Mechanistic Organic Chemistry
PHYS 2014/2000	Algebra-Based Physics I and Lab
PHYS 2024/2010	Algebra-Based Physics II and Lab
STAT 2163	Introduction to Statistical Methods
STAT 2304	Programming Languages for Data Science
STAT 3113	Regression Analysis
STAT 4153	Experimental Design and Analysis

STAT Elective – 6 credit hours
Biology Electives – 15 credit hours

Bachelor of Science in Middle Level Education: English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Biological Science with Lab – 4 credit hours

COMM 2003		Public Speaking
ECON 2003		Principles of Economics
EDFD 1001		Orientation to Teaching K-12
EDMD 2013		Integrating Instructional Technology
ENGL	1013	Composition I
ENGL	1023	Composition II
ENGL	2043	Introduction to Creative Writing
ENGL	2063	Introduction to Literary Studies
ENGL	2223	Introduction to Poetry
ENGL	3013	Systems of Grammar
ENGL	3223	Young Adult Literature
ENGL	4703	Teaching English as a Second Language
ENGL	4733	Teaching English in the Secondary School
ENGL 2233		Introduction to Fiction

English Elective (2000 level or higher) - 3 credit hours

English Elective (3000 level or higher) - 3 credit hours

Fine Arts and Humanities – 6 credit hours

HIST 1503	World History to 1500
HIST 1513	World History since 1500
HIST 2003	US History to 1877
HIST 2153	Introduction to Arkansas History
	Level Students
MATH 1113	College Algebra or higher
MATH 2033	Math Concepts I
MLED 3013	Research Foundations
MLED 3023	Psychological Foundations for the Nature and Needs of Middle
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B
MLED 2003	Introduction to Education

Physical Science with Lab – 4 credit hours

POLS 2003	American Government

Bachelor of Science in Middle Level Education: Math option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Biological Science with Lab – 4 credit hours

COMM 2003	Public Speaking
EDFD 1001	Orientation to Teaching K-12
EDMD 2013	Integrating Instructional Technology

Electives – 7 credit hours

ENGL	1013	Composition I
ENGL	1023	Composition II
ENGL	4703	Teaching English as a Second Language

Fine Arts and Humanities – 6 credit hours

HIST 1503	World History to 1500
HIST 1513	World History since 1500
HIST 2003	US History to 1877
HIST 2153	Introduction to Arkansas History
	Level Students
MATH 1113	College Algebra or higher
MATH 1203	Plane Trigonometry
MATH 2033	Math Concepts I
MATH 2043	Math Concepts II
MATH 2703	Discrete Math
MATH 3033	Methods of Teaching Elementary Math
MATH 3703	Mathematics in the Secondary Schools
MATH 3772	Praxis II Mathematics: Content Knowledge Test Preparation
MATH 4703	Special Methods in Mathematics
MLED 2003	Introduction to Education
MLED 3013	Research Foundations
MLED 3023	Psychological Foundations for the Nature and Needs of Middle
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B

Physical Science with Lab – 4 credit hours

POLS 2003	American Government
STAT 2163	Intro to Statistical Methods

Bachelor of Science in Middle Level Education: Science option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

BIOL 1114	Principles of Biology
BIOL 2004	Basic Human Anatomy and Physiology
BIOL 2054	Microbiology for Health Sciences
BIOL 3223	Science Education in the Middle Level
CHEM 1113/1111	A Survey of Chemistry and Lab
COMM 2003	Public Speaking
EDFD 1001	Orientation to Teaching K-12
EDMD 2013	Integrating Instructional Technology
ENGL 1013	Composition I
ENGL 1023	Composition II
ENGL 4703	Teaching English as a Second Language
ENVS 1004	Principles of Environmental Science

Fine Arts and Humanities – 6 credit hours

GEOL 1004	Essentials of Earth Science
HIST 1503	World History to 1500
HIST 1903	Survey of American History
HIST 2153	Introduction to Arkansas History
MATH 1113	College Algebra (or higher)
MATH 2033	Math Concepts I
MLED 2003	Introduction to Education
MLED 3013	Research Foundations
MLED 3023	Psychological Foundations for the Nature and Needs of Middle Level Students
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B
PHSC 1013/1021	Introduction to Physical Science and Lab
PHSC 1053	Astronomy
PHYS 1114	Applied Physics
POLS 2003	American Government
STAT 2163	Intro to Statistical Methods or PSY 2053

Bachelor of Science in Middle Level Education: Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

BIOL 1014	Biological Science with Lab
COMM 2003	Public Speaking
ECON 2003	Principles of Economics
EDFD 1001	Orientation to Teaching K-12
EDMD 2013	Integrating Instructional Technology

Electives – 2 credit hours

ENGL	1013	Composition I
ENGL	1023	Composition II
ENGL	4703	Teaching English as a Second Language

Fine Arts and Humanities – 6 credit hours

GEOG 2013	Regional Geography of the World
HIST 1503	World History to 1500
HIST 1513	World History since 1500
HIST 2003	US History to 1877
HIST 2013	US History from 1877
HIST 2153	Introduction to Arkansas History
HIST 2513	Sources and Methods in History
HIST 4714	Social Studies Methods for Secondary
MATH 1113	College Algebra or higher
MATH 2033	Math Concepts I
MLED 2003	Introduction to Education
MLED 3013	Research Foundations

MLED 3023	Psychological Foundations for the Nature and Needs of Middle Level Students
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B

Physical Science with Laboratory – 4 credit hours

POLS 2003	American Government
SOC 1003	Introduction to Sociology

Upper Division Euro/World History (3513, 3433)
Upper Division Geography (2833, 3803, 3413)
Upper Division Political Science (3013, 3023, 3033, 3123, 3143)

Program Deletion
Bachelor of Arts in International Studies (CIP 30.2001; DC 1540; 120 credit hours; Fall 2024 (8/1/2024))

Bachelor of Science in Environmental Science (CIP 03.0104; DC 2545; 120 credit hours; Spring 2024)

Bachelor of Science in Medical Laboratory Science (CIP 51.1005; DC 2890; 120 credit hours; Spring 2024)

Bachelor of Science in Nuclear Medicine Technology (CIP 51.0905; DC 2930; 120 credit hours; Spring 2024)

Certificate of Proficiency in Performance (CIP 50.9999; DC 1340; 12 credit hours; Fall 2024 (8/1/2024))

Certificate of Proficiency in Spanish for Medical Interpretation (CIP 16.0103; DC 1802; 20 credit hours; Fall 2024 (8/1/2024))

Master of Arts in Multimedia Journalism (CIP 09.0702; DC 5395; 30 credit hours; 100% online; Fall 2024 (8/1/2024))

Bachelor of Arts in Foreign Language Education (CIP 13.1306; DC 1445; 120 credit hours; Fall 2024 (8/1/2024))

Bachelor of Science in Hospitality Administration (CIP 52.0901; DC 2760; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Recreation & Park Administration (CIP 31.0301; DC 2970; 121-123 credit hours; Summer 2024 (6/1/2024))

Program Reconfiguration

Bachelor of Arts in Music (CIP 50.0901; DC 1630; 120 credit hours) and Bachelor of Music Education in Music Education (CIP 13.1312; DC 1640; 130 credit hours) reconfigured to create the Bachelor of Music Arts in Music Arts (CIP 50.0901; DC 2137; 120 credit hours; Summer 2024 (6/1/2024))

ENGL 1013 Composition I
ENGL 1023 Composition II
MATH 1003 College Mathematics
US History or Government – 3 credit hours
Social Science – 6 credit hours
Science with lab – 8 credit hours
Social Science/Fine Arts/Communication – 3 credit hours
Fine Arts & Humanities – 3 credit hours
General Elective - 3 credit hours
MUS 1000 Recital Attendance (repeated 4 times)
MUS 1411 Class Piano I
MUS 1421 Class Piano II
MUS 1440 Piano Proficiency
MUS 1713 Theory I
MUS 1723 Theory II
MUS 1731 Ear Training I
MUS 1741 Ear Training II
MUS 1751 Orientation to Music
MUS 1XX1 Major Ensemble (repeated 4 times)
MUS 1XX2 Applied Lessons (repeated 4 times)
MUS 2000 Applied Competency
MUS 2003 Intro to Music (A&H GE)
MUS 2713 Theory III
MUS 2723 Theory IV
MUS 2731 Ear Training III
MUS 2741 Ear Training IV
MUS 3000 Recital Attendance (repeated twice)
MUS 3773 History of Music I
MUS 3783 History of Music II
MUS 3801 Conducting
MUS 3XX1 Major Ensemble (repeated twice)
MUS 3XX2 Applied Lessons (repeated twice)
MUS 4801 Advanced Conducting
MUS Elective – 3 credit hours
MUS Elective (3000/4000 level) – 14 credit hours
General Elective (3000/4000 level) – 15 credit hours
MUS or General Elective (3000/4000 level) – 6 credit hours

Bachelor of Science in Hospitality Administration (CIP 52.0901; DC 2760; 120 credit hours) and Bachelor of Science in Recreation & Park Administration (CIP 31.0301; DC 2970; 121-123 credit hours) reconfigured to create the Bachelor of Science in Tourism (CIP 52.0903; DC 3260; 120 credit hours; 25% online; Summer 2024 (6/1/2024))

ENGL 1013 Composition I

ENGL 1023	Composition II
COMM 2003	Public Speaking
PSY 2003	General Psychology

Fine Arts and Humanities – 6 credit hours
US History/Government – 3 credit hours
Science with Lab – 8 credit hours
Social Science – 3 credit hours
Mathematics – 3 credit hours

BUAD 2003	Business Information Systems
ENGL 2053	Technical Writing
LBMD 2001	Introduction to Library Resources
ACCT 2003	Principles of Accounting OR
ECON 2003	Principles of Macroeconomics OR
ECON 2013	Principles of Microeconomics
HA 2063	Guest Relations
HA 3013	Tourism Marketing
HA 3183	Meetings and Conventions
HA 4033	Legal Aspects of Tourism
HA/RP 2133	Intro to Travel and Tourism
HA/RP 3113	Talent Acquisition Management
HA/RP 4093	Resort and Club Management
RP 1013	Principles of Tourism
RP 2033	Experience Industry Leadership
RP 2003	Events and Experience Management
RP 2112	*Introduction to Professional Practice*
RP 2113	*Global Perspectives in Tourism*
RP 3133	Tourism Planning
RP 3043	Developing Professional Practice
RP 3403	Experience Industry Finance
RP 4023	Tourism Research
RP 4119	Mastery in Professional Practice
TECH 1001	Orientation to the University

Advisor Approved Electives – 18 credit hours

Bachelor of Science in Hospitality Administration (CIP 52.0901; DC 2760; 120 credit hours) and Bachelor of Science in Recreation & Park Administration (CIP 31.0301; DC 2970; 121-123 credit hours) reconfigured to create the Bachelor of Science in Tourism: Therapeutic Recreation emphasis (CIP 52.0903; DC 3260; 120 credit hours; 25% online; Summer 2024 (6/1/2024))

BIOL 2004	Basic Human Anatomy and Physiology
ENGL 1013	Composition I
ENGL 1023	Composition II
COMM 2003	Public Speaking
PSY 2003	General Psychology

Fine Arts and Humanities – 6 credit hours
US History/Government – 3 credit hours
Science with Lab – 4 credit hours
Social Science – 3 credit hours

Mathematics – 3 credit hours

TECH	1001	Orientation to the University
AHS	2013	Medical Terminology
HA	2063	Guest Relations
HA	3013	Tourism Marketing
HA	4033	Legal Aspects of Tourism
HA/RP	3113	Talent Acquisition Management
PE	4103	Principles of Adapted PE
PSY	3003	Abnormal Psychology
PSY	3813	Developmental Psychology
RP	1013	Principles of Tourism
RP	2033	Experience Industry Leadership
RP	2003	Events and Experience Management
RP	*2112*	*Introduction to Professional Practice*
RP	*2113*	*Global Perspectives in Tourism*
RP	3013	Inclusive Recreation
RP	3043	Developing Professional Practice
RP	3403	Experience Industry Finance
RP	4023	Tourism Research
RP	4073	Principles and Techniques of TR
RP	4119	Mastery in Professional Practice
RP	4173	TR Assessment and Documentation
RP	4273	Admin & Operations of TR
RP	4373	Interventions in TR
RP	4473	Issues and Trends In TR
RP	4573	TR Interventions II
RS	2003	Intro to Rehab Science

Electives – 4 credit hours

If you have additional comments or concerns, please contact Academic Affairs at Academic.Affairs@adhe.edu.

Cc: Tammy Weaver
Andrea Eubanks

ARKANSAS TECH UNIVERSITY

Request for New Certificate Program
(CERTIFICATE OF PROFICIENCY, TECHNICAL CERTIFICATE, ADVANCED CERTIFICATE, or GRADUATE CERTIFICATE)

Department Initiating Proposal	Date
Engineering and Computing Sciences	05/11/2023

Title	Signature	Date
Department Head	John L. Krohn	6/7/2023
Dean	[illegible]	6/9/2023
Assessment	[illegible]	6/13/2023
Registrar	Tammy [illegible]	7/28/23
Graduate College (if appropriate)		
Vice President for Academic Affairs		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	8/29/23
Faculty Senate (Undergraduate Proposals Only)	9/12/23
Graduate Council (Graduate Proposals Only)	

Program Title:
Certificate of Proficiency in Electronic Circuit Design & Analysis

LETTER OF NOTIFICATION

New Certificate Program

Creation of a new Certificate of Proficiency, Technical Certificate, or Graduate Certificate that is made of primarily existing courses. Credit hour limits are as follows: Certificate of Proficiency (6 – 21 SCH), Technical Certificate (21 – 45 SCH), and Graduate Certificate (12 – 21 SCH).

Required Information:

1. **Proposed degree title**
   Electronic Circuit Design & Analysis

2. **CIP code**
   14.1001

3. **% online (if applicable)**
   None

4. **Proposed degree curriculum. If applicable, indicate new courses and include new course descriptions.**
   All are existing courses in the Sophomore and Junior years in the electrical engineering, electrical engineering with biomedical option, and computer engineering degree programs. Students must earn a minimum 3.0 grade point average with no course grade less than a C in the required courses.
   Required Courses and Credit Hours:
   - ELEG 2103 – Electric Circuits I (3 credit hours)
   - ELEG 2111 – Electric Circuits Laboratory (1 credit hour)
   - ELEG 2113 – Electric Circuits II (3 credit hours)
   - ELEG 3103 – Electronics I (3 credit hours)
   - ELEG 4103 – Electronics II (3 credit hours)

5. **Justification/need for the new program including degree program goals, objectives, student learning outcomes, and projected enrollment of new degree.**
   Program Goals & Objectives:
   The certificate of proficiency in electronic circuit design & analysis will provide the student with the basic knowledge and acumen to be a successful electronic circuit designer, and will provide verification to the employer that the student can perform at the highest level.

   Student Learning Outcomes:

   - Students will be able to analyze and design basic circuits with resistive, capacitive, inductive, and active components both in the time and frequency domains.

- Students will be able to analyze magnetically coupled networks and polyphase circuits.
- Students will be able to build and test circuits in a laboratory utilizing modern test equipment.
- Students will be able to work effectively in teams.

Enrollment:

The courses that comprise the certificate program are all required as part of the BS Electrical Engineering and BS Computer Engineering programs. Thus, the estimated annual enrollment in the program will be approximately 40-50 students. However, only the students who meet the completion criteria specified in paragraph 4 will be awarded the certificate.

6. **Approval letter from licensure/certification entity, if required.**
   None required.

7. **Effective date, term, and academic year**

   06/01/2024, 2024 Summer Term, 2024-25 Academic Year

Memorandum

Office of Academic Affairs

TO: Dr. Russ Jones
Interim President

FROM: Dr. Julie Furst-Bowe
Interim Vice President for Academic Affairs

RE: Letters of Notifications and New Program Proposals

DATE: October 19, 2023

Please see below, the list of Letters of Notification for new and existing programs and two new program proposals.

College of Arts and Humanities

Department of Art

Certificate of Proficiency in Game and Interactive Media Design
Certificate in Proficiency in Graphic Design

Department of Communication and Journalism

Certificate of Proficiency in Sports Media

Department of Music

New program Master of Music Education in Music Education

College of Education and Health

Department of Teaching and Educational Leadership

Advanced Certificate in Secondary Education
Graduate Certificate in Dyslexia Therapist K-12

Department of Kinesiology and Rehabilitation Science

Graduate Certificate in Coaching, Strength, and Conditioning
New program Master of Science in Counseling

Department of Emergency Management, Professional Studies, and Student Affairs Administration

Certificate of Proficiency in Cyber Resilience
Certificate of Proficiency in Emergency Management
Certificate of Proficiency in Global Security
Certificate of Proficiency in Nonprofit Leadership
Certificate of Proficiency in Project Management
Certificate of Proficiency in Small Unmanned Aerial Systems (sUAS)
Certificate of Proficiency in Training and Organizational Development
Certificate of Proficiency in Workplace Supervision
Graduate Certificate in Business Continuity
Graduate Certificate in Cyber Risk Management
Graduate Certificate in Leading in Crisis

College of Science, Technology, Engineering, and Mathematics

Department of Biological Sciences

Advanced Certificate in Pre-Health Profession in Biology

Department of Engineering and Computing Sciences

Graduate Certificate in Cybersecurity
Graduate Certificate in Data Science
Graduate Certificate of Proficiency in Electric Circuit Design and Analysis

Department of Mathematics and Statistics

Certificate of Proficiency in Mathematics

Department of Physical and Earth Sciences

Certificate of Proficiency in Chemistry Technician
Certificate of Proficiency in Instrumental Analysis

I support the proposals as submitted and forward to you and the Board of Trustees for consideration.

JFB:ae

Attachments
Proposals as submitted
https://www.atu.edu/standingcommittees/curriculum/2024-25/Proposals%20for%20Web%20BOT%20Oct.pdf

ARKANSAS TECH UNIVERSITY

Agenda Item Details

Meeting	Oct 19, 2023 - Arkansas Tech University Board of Trustees Meeting
Category	4. Items for Board Action: Academic Affairs, Dr. Julie Furst-Bowe
Subject	4.2 Letter of Notifications and New Program Proposals, Academic Affairs: Dr. Furst-Bowe
Type	Action
Recommended Action	Motion to approve the letters of notifications for new and exiting programs and two new program proposals as they are presented today.

Memorandum BOT 10.19.23 LONs.pdf (110 KB)

Motion & Voting

Motion to approve the letters of notifications for new and exiting programs and two new program proposals as they are presented today.

Motion by Len Cotton, second by Bill Clary.
Final Resolution: Motion Passed
Aye: Jim Smith, Len Cotton, Bill Clary, Michael Lamoureux, Stephanie Duffield

Division of Higher Education

101 E. Capitol Ave., Suite 300 • Little Rock, Arkansas • 72201-3827 • (501) 371-2000 • Fax (501) 371-2001

Jacob Oliva
Secretary

Ken Warden, Ed.D.
Commissioner

February 2, 2024

To: Dr. Jeanine Myers
Associate Vice President for Academic Affairs

From: Mason Campbell
Assistant Commissioner of Academic Affairs

Re: Arkansas Tech University
Program Approvals

On January 26, 2024, the Arkansas Higher Education Coordinating Board approved the following program actions for Arkansas Tech University:

Curriculum Revision
Bachelor of Science in Biology: Biomedical option (CIP 26.0101; DC 2300; 120 credit hours) changed to Bachelor of Science in Biology: Biomedical option (CIP 26.0101; DC 2300; 120 credit hours; Fall 2026 (8/1/2026))

Deleted Courses

MATH 2914	Calculus I or MATH higher than MATH 1113 College Algebra
BIOL 3033	Bioinformatics OR
COMS 2003	Microcomputer Applications

Electives (6 credit hours)

Added Courses

STAT 2163	Introduction to Statistical Methods OR
PSY/SOC 2053	Statistics for Behavioral Sciences
BIOL 4033	Cell Biology
CHEM 3344	Principles of Biochemistry

PSY Upper-Division Elective (3 credit hours)

Certificate of Proficiency in Teaching English to Speakers of Other Languages (CIP 13.1401; DC 0130; 21 credit hours) changed to Certificate of Proficiency in Teaching English to Speakers of Other Languages (CIP 13.1401; DC 0130; 12 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

ENGL 3013	Systems of Grammar
ENGL 3023	Introduction to Linguistics

One of the following:

ENGL 4013	History of the English Language (optional)

ENGL 4083	Seminar: English Language (optional)
ENGL 4733	Teaching English in the Secondary School (optional)
SPAN 3133	Spanish-American Civilization and Culture (optional)
SPAN 4703	Foreign Language Teaching Methods (optional)

Certificate of Proficiency in Technical and Professional Communication (CIP 09.0101; DC 1566; 21 credit hours) changed to Certificate of Proficiency in Technical and Professional Communication (CIP 09.0101; DC 1566; 12 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

9 credit hours from the following:

COMM 3033	Interviewing Principles and Practices
COMM 3073	Group Communication
COMS 2003	Microcomputer Applications
ENGL 3013	Systems of Grammar
ENGL 4053	Seminar in Technical Communication

ENGL 3023 Introduction to Linguistics OR COMM 3023 Introduction to Linguistics OR FR 3023 Introduction to Linguistics OR GER 3023 Introduction to Linguistics OR SPAN 3023 Introduction to Linguistics

Added Course

COMM 3013	Intercultural Communication (optional)

Graduate Certificate in Curriculum Leadership (CIP 13.0301; DC 6751; 22 credit hours; 49% online) changed to Graduate Certificate in Curriculum Leadership (CIP 13.0301; DC 6751; 22* credit hours; 100% online; Summer 2024 (6/1/2024))

**Original credit-hour total listed incorrectly on Approved Programs List*

Deleted Courses

MTLL 6123	Instructional Leadership
EDLD 6402	Working with Marginal Performer
MTLL 6271	Resource Acquisition
EDLD 6002	Administrative Law

Added Courses

EDLD 6403	Working with Marginal Performer
EDLD 6003	School Law

Graduate Certificate in P-12 Building Level Administration (CIP 13.0401; DC 6552; 25 credit hours; 100% online) changed to Graduate Certificate in P-12 Building Level Administration (CIP 13.0401; DC 6552; 27 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

EDLD 6002	Administrative Law
EDLD 6402	Working with the Marginal Performer

Added Courses

EDLD 6003	School Law
EDLD 6403	Working with the Marginal Performer

Master of Arts in Teaching in Teaching (CIP 13.0101; DC 6740; 36 credit hours) changed to Master of Arts in Teaching in Teaching (CIP 13.0101; DC 6740; 33 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

MAT 5703	Technology for Teaching and Learning
MAT 6043	Principles and Theories of Learning
MAT 6003	Educational Research
MAT 6053	The At-Risk Child in the School Environment
MAT 6403	Social, Historical, and Legal Factors in Education
MAMS 6303	Models of Teaching
MAMS 6063	Educational Assessment
MAMS 5303	Middle School Philosophy and Organization
MAMS 6806	Internship

Added Courses

MTLL 6003	School Organization and Leadership
MTLL 6163	Communication, Advocacy, and Policy Development
MTLL 6123	Instructional Leadership
EDFD 6003	Educational and Action Research
MTLL 6133	Elements of Curriculum
MTLL 6143	Organizational Change
MTLL 6253	Advanced Curriculum Theory and Design
MTLL 6553	Internship

3 credit-hour Elective Graduate Course (5000-6000 level)

Master of Education in Educational Leadership (CIP 13.0401; DC 5665; 34 credit hours; 100% online) changed to Master of Education in Educational Leadership (CIP 13.0401; DC 5665; 30 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

EDLD 6002	Administrative Law
EDLD 6113	Action Research and Data Analysis
EDLD 6203	Education and Society, Continuities and Discontinuities
EDLD 6352	Physical Environment of Schools
EDLD 6402	Working with the Marginal Performer
EDLD 6991	Professional Portfolio

Added Courses

EDLD 6003	School Law
EDFD 6003	Educational and Action Research
EDLD 6403	Working with the Marginal Performer

Master of Education in K-12 Literacy (CIP 13.1315; DC 5825; 36 credit hours; 100% online) changed to Master of Education in K-12 Literacy (CIP 13.1315; DC 5825; 30 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

RDNG 5023	Literacy Curriculum Design and Analysis
RDNG 5053	Literacy, Technology, and the Reading Environment

Master of Education in Special Education K-12 (CIP 13.1001; DC 5870; 36 credit hours; 100% online) changed to Master of Education in Special Education K-12 (CIP 13.1001; DC 5870; 30 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

ELED 6343	Literacy Assessment and Intervention

EDFD 6313	Principles of Curriculum Development
EDFD 6993	Project in Educational Research

Added Courses

SPED 5093	*Using Research, Assessment, and Data in Special Education*

Italics = New Course

Master of Education in Teaching, Learning, and Leadership (CIP 13.9999; DC 3975; 38 credit hours) changed to Master of Education in Teaching, Learning, and Leadership (CIP 13.9999; DC 3975; 31 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

MTLL 6202	Professionalization of Teaching for the Master Teacher
MTLL 6113	Action Research and Data Analysis for School and Classroom Use
MTLL 6262	Action Research Practicum for the Master Teacher
MTLL 6223	Teaching and Learning for the Master Teacher
MTLL 6271	Resource Acquisition for the Master Teacher
MTLL 6242	Cognitive Coaching and Mentoring for the Master Teacher
MTLL 6152	Professional Portfolio for the Master Teacher
EDLD 6402	Working with the Marginal Performer
EDLD 6002	Administrative Law
EDLD 6552	Administrative Internship Two (2) Curriculum Administrative Internship Courses (4 hours total)

Added Courses

EDLD 6313	Principles of Curriculum for School Leaders
EDFD 6003	Educational and Action Research
EDLD 6403	Working with the Marginal Performer
EDLD 6003	School Law
MTLL 6552	Administrative Internship Two (2) Curriculum Administrative Internship Courses (4 hours total)

Master of Nursing: Nursing Administration & Emergency Management option (CIP 51.3802; DC 7080; 30* credit hours; 100% online) changed to Master of Nursing: Nursing Administration & Emergency Management option (CIP 51.3802; DC 7080; 33 credit hours; 100% online; Summer 2024 (6/1/2024))

**Original credit-hour total listed incorrectly on Approved Programs List*

Deleted Courses

NUR 6313	The Role of the Nurse Administrator
NUR 6513	Fiscal Management in Health Care System

Deletion of Option, Emphasis, Concentration, or Minor

Bachelor of Science in Biology: General option (CIP 26.0101; DC 2300; 120 credit hours; Fall 2026 (8/1/2026))

Bachelor of Science in Middle Level Education: English/Language Arts and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: English/Language Arts, Social Studies, and Math option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: English/Language Arts, Social Studies, and Science option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math and English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math and Science option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math, Science, and English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math, Science, and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Science and English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Science and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Master of Education in Teaching, Learning, and Leadership: Non-Traditional Teacher Licensure option (CIP 13.9999; DC 3975; 38 credit hours; Spring 2024 (5/31/2024))

New Certificate

Advanced Certificate in Pre-Health Profession in Biology (CIP 51.1199; DC 3205; 45 credit hours; Summer 2024 (6/1/2024))

Required Courses

BIOL 1114 Principles of Biology with Laboratory
BIOL 3034 Genetics
CHEM 2124/2120 General Chemistry I with Laboratory
CHEM 2134/2130 General Chemistry II with Laboratory
CHEM 3254/3250 Organic Chemistry I with Laboratory
CHEM 3264/3260 Organic Chemistry II with Laboratory
CHEM 3344/3340 Biochemistry I with Laboratory
PHYS 2014/2000 Algebra-Based Physics I with Laboratory
PHYS 2024/2010 Algebra-Based Physics II with Laboratory
STAT 2163 Introduction to Statistical Methods
Three credit-hour upper division Psychology elective

Electives – Choose one of the following:

BIOL 2014 Human Anatomy
BIOL 3054 Microbiology
BIOL 3064 Parasitology
BIOL 3074 Human Physiology
BIOL 3803 Applied Pathophysiology

BIOL 4023	Immunology
BIOL 4033	Cell Biology
BIOL 4054	Vertebrate Histology

Certificate of Proficiency in Chemistry Technician (CIP 41.0301; DC 1046; 20-21 credit hours; Summer 2024 (6/1/2024))

CHEM 2124/2120	General Chemistry I with lab
CHEM 2134/2130	General Chemistry II with lab
CHEM 3254	Fundamentals of Organic Chemistry with lab
CHEM 3264	Mechanistic Organic Chemistry with lab

Choose one of the following:

CHEM 3245	Quantitative Analysis
CHEM 3324	Physical Chemistry I with lab
CHEM 3344	Biochemistry I with lab
CHEM 4952	Undergraduate Research in Chemistry (must be taken twice)

Certificate of Proficiency in Cyber Resilience (CIP 43.0303; DC 1206; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM 1013	Aim & Scope of Emergency Management
EAM 4013	Resilience and Continuity
CSEC 1003	Introduction to Cyber Security
CSEC 2213	Network Forensics and Incident Response

Certificate of Proficiency in Emergency Management (CIP 43.0302; DC 1211; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM 1013	Aim & Scope of Emergency Management
EAM 3023	Principles of Preparedness and Response
EAM 4003	Principles of Mitigation and Recovery

Three credit-hour EAM elective

Certificate of Proficiency in Global Security (CIP 43.0399; DC 1216; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM 1013	Aim & Scope of Emergency Management
CJ 2003	Intro to Criminal Justice OR
EAM 3243	Terrorism and Counterterrorism
CSEC 1003	Introduction to Cybersecurity
POLS 2413	International Relations OR
POLS 3473	National Security Policy

Certificate of Proficiency in Game & Interactive Media Design (CIP 50.0411; DC 1755; 13 credit hours; Summer 2024 (6/1/2024))

GAME 1003	Intro to Game Development
COMS 1013	Programming Foundations I
COMS 1011	Programming Foundations I Lab
GAME 3013	Game Development I
GAME 4803	Game Design Theory

Certificate of Proficiency in Graphic Design (CIP 50.0409; DC 1313; 12 credit hours; Summer 2024 (6/1/2024))

ART	1403	Two-dimensional Design
ART	1503	Introduction to Graphic Design
ART	2213	Digital Skills
ART	3203	Typography and Layout

Certificate of Proficiency in Electric Circuit Design & Analysis (CIP 14.1001; DC 1221; 13 credit hours; Summer 2024 (6/1/2024))

ELEG	2103	Electric Circuits I
ELEG	2111	Electric Circuits Laboratory
ELEG	2113	Electric Circuits II
ELEG	3103	Electronics I
ELEG	4103	Electronics II

Certificate of Proficiency in Mathematics (CIP 27.0101; DC 1226; 20 credit hours; Summer 2024 (6/1/2024))

MATH	2703	Discrete Mathematics
MATH	2914	Calculus I
MATH	2924	Calculus II

Choose one of the following options:

Option 1

MATH	2934	Calculus III

5 credit hours from any 3000-4000 level mathematics or statistics courses

Option 2

9 credit hours from any 3000-4000 level mathematics or statistics courses

Certificate of Proficiency in Nonprofit Leadership (CIP 52.0206; DC 7525; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

POLS	3053	Public Administration
OL	4143	Nonprofit Governance
OL	4343	Community Development
OL	4053	Philanthropy and Fundraising OR
OL	*3233*	*Volunteer Leadership and Development*

Italics = New Course

Certificate of Proficiency in Project Management (CIP 52.0211; DC 1236; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

BAS	4453	Problem Solving and Root Cause Analysis
BAS	4353	Project Management
BAS	4363	Project Risk Analysis and Mitigation
BAS	4373	Leading Agile Projects

Certificate of Proficiency in Small Unmanned Aerial Systems (sUAS) (CIP 49.0109; DC 1576; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM	1013	Aim & Scope of Emergency Management
EAM	2413	UAVs in Emergency Management
EAM	*3413*	*UAVs for Commercial Use*

Choose one of the following:

JOUR 4053	Mass Communication Seminar
BAS 4353	Project Management
EAM 4023	Geographic Information Systems in Emergency Management

Italics = New Course

Certificate of Proficiency in Training and Organizational Development (CIP 52.0213; DC 1456; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

OL 3133	Principles of Personnel Management
OL 4243	Adult Learning in Organizations
OL 4743	Organizational Change
OL 4843	Training and Organizational Development

Certificate of Proficiency in Workplace Supervision (CIP 52.0213; DC 1520; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

OL 4543	Workplace Supervision
OL 3133	Principles of Personnel Management
OL 4443	Professional Leadership
OL 4643	Organization Globalization & Diversity

Graduate Certificate in Business Continuity (CIP 43.0302; DC 6855; 15 credit hours; 100% online; Summer 2024 (6/1/2024))

EMHS 6063	Principles of Emergency Management
EMHS 6033	Leadership and Management
EMHS 6513	Technology for Comprehensive Emergency Management
EMHS 6023	Risk and Vulnerability Assessment for Business and Industry
MGMT 6203	Decision Modeling in Supply Chain Management

Graduate Certificate in Coaching Strength & Conditioning (CIP 31.0599; DC 6860; 15 credit hours; 80% online; Summer 2024 (6/1/2024))

SCS 6013	Measurement and Evaluation in Strength and Conditioning
SCS 6033	Strength and Conditioning Program Design and Development
SCS 6043	Techniques for Development of Hypertrophy, Strength, and Power
SCS 6053	Techniques for Development of Speed, Agility, Reaction Time, and Endurance
SCS 6063	Trends in Sports Nutrition and Metabolism

Graduate Certificate in Cyber Risk Management (CIP 43.0302; DC 6875; 15 credit hours; 100% online; Summer 2024 (6/1/2024))

EMHS 6063	Principles of Emergency Management
EMHS 6513	Technology for Comprehensive Emergency Management
EMHS 6023	Risk and Vulnerability Assessment for Business and Industry
INFT 5803	Principles of Cybersecurity
INFT 6803	Advanced Cybersecurity

Graduate Certificate in Cybersecurity (CIP 11.1003; DC 6152; 18 credit hours; 100% online; Summer 2024 (6/1/2024))

INFT 5213	*Information Systems Risk Management*
INFT 5233	*Legal Issues in Cybersecurity*

INFT	5703	Principles of Networking
INFT	5803	Principles of Cybersecurity

Choose two of the following:

INFT	5503	The Unix Operating System
INFT	6403	Information Security Systems Analysis and Design
INFT	6703	Advanced Computer Networks
INFT	6803	Advanced Cybersecurity

Italics = New Courses

Graduate Certificate in Data Science (CIP 30.7001; DC 6596; 18 credit hours; 100% online; Summer 2024 (6/1/2024))

STAT	5113	Categorical Data Analysis
INFT	5603	Principles of Data Science
INFT	5103	Python Programming

Choose three of the following:

INFT	*5113*	*Artificial Intelligence*
INFT	6103	Advanced Python Programming
INFT	6603	Advanced Data Science and Machine Learning
INFT	6903	Emerging Trends

Italics = New Course

Graduate Certificate in Dyslexia Therapy K-12 (CIP 13.1315; DC 6911; 15 credit hours; 100% online; Summer 2024 (6/1/2024))

DYS	5003	Dyslexia and Other Learning Disorders
DYS	5013	Foundation of Language and Literacy Development
DYS	5023	Interpreting and Administration of Assessments for Planning Instruction
DYS	5033	Professional Learning and Leadership
DYS	5043	Structured Language Teaching

New Option, Emphasis, Concentration, or Minor

Bachelor of Science in Biology: Environmental option (CIP 26.0101; DC 2300; 120 credit hours; Spring 2024)

MATH	1113	College Algebra
STAT	2163	Introduction to Statistical Methods OR
PSY/SOC	2053	Statistics for the Behavioral Sciences
ENGL	1013	Composition I
ENGL	1023	Composition II
COMM	2003	Public Speaking OR
COMM	2173	Business and Professional Speaking
SOC	1003	Introductory Sociology OR
PSY	2003	General Psychology

US History or Government
Social Science – 3 credit hours
Fine Arts or Humanities – 6 credit hours
General Elective – 4 credit hours

BIOL	1011	Orientation to the Biological Sciences
BIOL	1114	Principles of Biology

BIOL 2014	Human Anatomy
BIOL 2124	Principles of Zoology
BIOL 2134	Principles of Botany
BIOL 3034	Genetics
BIOL 3054	Microbiology
BIOL 3074	Human Physiology
BIOL 3114	Principles of Ecology OR
BIOL 4094	Coastal Ecology
BIOL 4033	Cell Biology
BIOL 4891	Seminar in Biology
CHEM 2124/2120	General Chemistry I and Lab
CHEM 2134/2130	General Chemistry II and Lab
CHEM 3254	Fundamentals of Organic Chemistry
CHEM 3264	Mechanistic Organic Chemistry
CHEM 3344	Principles of Biochemistry
PHYS 2014/2000	Algebra-Based Physics I and Lab
PHYS 2024/2010	Algebra-Based Physics II and Lab

Biomed Electives – 12-16 credit hours
Major Support Elective – 3 credit hours
MATH or STAT Elective – 3 credit hours
PSY Upper Division Elective – 3 credit hours

Bachelor of Science in Biology: Ecology and Evolution option (CIP 26.0101; DC 2300; 120 credit hours; Spring 2024)

MATH 1113	College Algebra
STAT 2163	Introduction to Statistical Methods OR
PSY/SOC 2053	Statistics for the Behavioral Sciences
ENGL 1013	Composition I
ENGL 1023	Composition II
COMM 2003	Public Speaking OR
COMM 2173	Business and Professional Speaking
SOC 1003	Introductory Sociology OR
PSY 2003	General Psychology

US History or Government
Social Science – 3 credit hours
Fine Arts or Humanities – 6 credit hours
General Elective – 8 credit hours

BIOL 1011	Orientation to the Biological Sciences
BIOL 1114	Principles of Biology
BIOL 2124	Principles of Zoology
BIOL 2134	Principles of Botany
BIOL 3034	Genetics
BIOL 3054	Microbiology
BIOL 3114	Principles of Ecology OR
BIOL 4094	Coastal Ecology
BIOL 4891	Seminar in Biology
CHEM 2124/2120	General Chemistry I and Lab
CHEM 2134/2130	General Chemistry II and Lab

CHEM 3254	Fundamentals of Organic Chemistry
CHEM 3264	Mechanistic Organic Chemistry
PHYS 2014/2000	Algebra-Based Physics I and Lab
PHYS 2024/2010	Algebra-Based Physics II and Lab

Biology Elective – 12-24 credit hours
MATH or STAT Elective – 3 credit hours
Physiology Elective – 4 credit hours
Organismal Elective - 4 credit hours
Cell/Molecular Elective – 3-4 credit hours

Bachelor of Science in Biology: Biostatistics option (CIP 26.0101; DC 2300; 120 credit hours; Spring 2024)

MATH 1113	College Algebra
ENGL 1013	Composition I
ENGL 1023	Composition II
COMM 2003	Public Speaking OR
COMM 2173	Business and Professional Speaking
SOC 1003	Introductory Sociology OR
PSY 2003	General Psychology

US History or Government
Social Science – 3 credit hours
Fine Arts or Humanities – 6 credit hours
General Elective – 5 credit hours

BIOL 1011	Orientation to the Biological Sciences
BIOL 1114	Principles of Biology
BIOL 2124	Principles of Zoology
BIOL 2134	Principles of Botany
BIOL 3033	Bioinformatics
BIOL 3034	Genetics
BIOL 3054	Microbiology
BIOL 3114	Principles of Ecology OR
BIOL 4094	Coastal Ecology
BIOL 4891	Seminar in Biology
CHEM 2124/2120	General Chemistry I and Lab
CHEM 2134/2130	General Chemistry II and Lab
CHEM 3254	Fundamentals of Organic Chemistry
CHEM 3264	Mechanistic Organic Chemistry
PHYS 2014/2000	Algebra-Based Physics I and Lab
PHYS 2024/2010	Algebra-Based Physics II and Lab
STAT 2163	Introduction to Statistical Methods
STAT 2304	Programming Languages for Data Science
STAT 3113	Regression Analysis
STAT 4153	Experimental Design and Analysis

STAT Elective – 6 credit hours
Biology Electives – 15 credit hours

Bachelor of Science in Middle Level Education: English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Biological Science with Lab – 4 credit hours

COMM 2003		Public Speaking
ECON 2003		Principles of Economics
EDFD 1001		Orientation to Teaching K-12
EDMD 2013		Integrating Instructional Technology
ENGL	1013	Composition I
ENGL	1023	Composition II
ENGL	2043	Introduction to Creative Writing
ENGL	2063	Introduction to Literary Studies
ENGL	2223	Introduction to Poetry
ENGL	3013	Systems of Grammar
ENGL	3223	Young Adult Literature
ENGL	4703	Teaching English as a Second Language
ENGL	4733	Teaching English in the Secondary School
ENGL 2233		Introduction to Fiction

English Elective (2000 level or higher) - 3 credit hours

English Elective (3000 level or higher) - 3 credit hours

Fine Arts and Humanities – 6 credit hours

HIST 1503	World History to 1500
HIST 1513	World History since 1500
HIST 2003	US History to 1877
HIST 2153	Introduction to Arkansas History
	Level Students
MATH 1113	College Algebra or higher
MATH 2033	Math Concepts I
MLED 3013	Research Foundations
MLED 3023	Psychological Foundations for the Nature and Needs of Middle
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B
MLED 2003	Introduction to Education

Physical Science with Lab – 4 credit hours

POLS 2003	American Government

Bachelor of Science in Middle Level Education: Math option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Biological Science with Lab – 4 credit hours

COMM 2003	Public Speaking
EDFD 1001	Orientation to Teaching K-12
EDMD 2013	Integrating Instructional Technology

Electives – 7 credit hours

ENGL	1013	Composition I
ENGL	1023	Composition II
ENGL	4703	Teaching English as a Second Language

Fine Arts and Humanities – 6 credit hours

HIST 1503	World History to 1500
HIST 1513	World History since 1500
HIST 2003	US History to 1877
HIST 2153	Introduction to Arkansas History
	Level Students
MATH 1113	College Algebra or higher
MATH 1203	Plane Trigonometry
MATH 2033	Math Concepts I
MATH 2043	Math Concepts II
MATH 2703	Discrete Math
MATH 3033	Methods of Teaching Elementary Math
MATH 3703	Mathematics in the Secondary Schools
MATH 3772	Praxis II Mathematics: Content Knowledge Test Preparation
MATH 4703	Special Methods in Mathematics
MLED 2003	Introduction to Education
MLED 3013	Research Foundations
MLED 3023	Psychological Foundations for the Nature and Needs of Middle
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B

Physical Science with Lab – 4 credit hours

POLS 2003	American Government
STAT 2163	Intro to Statistical Methods

Bachelor of Science in Middle Level Education: Science option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

BIOL 1114	Principles of Biology
BIOL 2004	Basic Human Anatomy and Physiology
BIOL 2054	Microbiology for Health Sciences
BIOL 3223	Science Education in the Middle Level
CHEM 1113/1111	A Survey of Chemistry and Lab
COMM 2003	Public Speaking
EDFD 1001	Orientation to Teaching K-12
EDMD 2013	Integrating Instructional Technology
ENGL 1013	Composition I
ENGL 1023	Composition II
ENGL 4703	Teaching English as a Second Language
ENVS 1004	Principles of Environmental Science

Fine Arts and Humanities – 6 credit hours

GEOL 1004	Essentials of Earth Science
HIST 1503	World History to 1500
HIST 1903	Survey of American History
HIST 2153	Introduction to Arkansas History
MATH 1113	College Algebra (or higher)
MATH 2033	Math Concepts I
MLED 2003	Introduction to Education
MLED 3013	Research Foundations
MLED 3023	Psychological Foundations for the Nature and Needs of Middle Level Students
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B
PHSC 1013/1021	Introduction to Physical Science and Lab
PHSC 1053	Astronomy
PHYS 1114	Applied Physics
POLS 2003	American Government
STAT 2163	Intro to Statistical Methods or PSY 2053

Bachelor of Science in Middle Level Education: Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

BIOL 1014	Biological Science with Lab
COMM 2003	Public Speaking
ECON 2003	Principles of Economics
EDFD 1001	Orientation to Teaching K-12
EDMD 2013	Integrating Instructional Technology

Electives – 2 credit hours

ENGL	1013	Composition I
ENGL	1023	Composition II
ENGL	4703	Teaching English as a Second Language

Fine Arts and Humanities – 6 credit hours

GEOG 2013	Regional Geography of the World
HIST 1503	World History to 1500
HIST 1513	World History since 1500
HIST 2003	US History to 1877
HIST 2013	US History from 1877
HIST 2153	Introduction to Arkansas History
HIST 2513	Sources and Methods in History
HIST 4714	Social Studies Methods for Secondary
MATH 1113	College Algebra or higher
MATH 2033	Math Concepts I
MLED 2003	Introduction to Education
MLED 3013	Research Foundations

MLED 3023	Psychological Foundations for the Nature and Needs of Middle Level Students
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B

Physical Science with Laboratory – 4 credit hours

POLS 2003	American Government
SOC 1003	Introduction to Sociology

Upper Division Euro/World History (3513, 3433)
Upper Division Geography (2833, 3803, 3413)
Upper Division Political Science (3013, 3023, 3033, 3123, 3143)

Program Deletion

Bachelor of Arts in International Studies (CIP 30.2001; DC 1540; 120 credit hours; Fall 2024 (8/1/2024))

Bachelor of Science in Environmental Science (CIP 03.0104; DC 2545; 120 credit hours; Spring 2024)

Bachelor of Science in Medical Laboratory Science (CIP 51.1005; DC 2890; 120 credit hours; Spring 2024)

Bachelor of Science in Nuclear Medicine Technology (CIP 51.0905; DC 2930; 120 credit hours; Spring 2024)

Certificate of Proficiency in Performance (CIP 50.9999; DC 1340; 12 credit hours; Fall 2024 (8/1/2024))

Certificate of Proficiency in Spanish for Medical Interpretation (CIP 16.0103; DC 1802; 20 credit hours; Fall 2024 (8/1/2024))

Master of Arts in Multimedia Journalism (CIP 09.0702; DC 5395; 30 credit hours; 100% online; Fall 2024 (8/1/2024))

Bachelor of Arts in Foreign Language Education (CIP 13.1306; DC 1445; 120 credit hours; Fall 2024 (8/1/2024))

Bachelor of Science in Hospitality Administration (CIP 52.0901; DC 2760; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Recreation & Park Administration (CIP 31.0301; DC 2970; 121-123 credit hours; Summer 2024 (6/1/2024))

Program Reconfiguration

Bachelor of Arts in Music (CIP 50.0901; DC 1630; 120 credit hours) and Bachelor of Music Education in Music Education (CIP 13.1312; DC 1640; 130 credit hours) reconfigured to create the Bachelor of Music Arts in Music Arts (CIP 50.0901; DC 2137; 120 credit hours; Summer 2024 (6/1/2024))

ENGL 1013 Composition I
ENGL 1023 Composition II
MATH 1003 College Mathematics
US History or Government – 3 credit hours
Social Science – 6 credit hours
Science with lab – 8 credit hours
Social Science/Fine Arts/Communication – 3 credit hours
Fine Arts & Humanities – 3 credit hours
General Elective - 3 credit hours
MUS 1000 Recital Attendance (repeated 4 times)
MUS 1411 Class Piano I
MUS 1421 Class Piano II
MUS 1440 Piano Proficiency
MUS 1713 Theory I
MUS 1723 Theory II
MUS 1731 Ear Training I
MUS 1741 Ear Training II
MUS 1751 Orientation to Music
MUS 1XX1 Major Ensemble (repeated 4 times)
MUS 1XX2 Applied Lessons (repeated 4 times)
MUS 2000 Applied Competency
MUS 2003 Intro to Music (A&H GE)
MUS 2713 Theory III
MUS 2723 Theory IV
MUS 2731 Ear Training III
MUS 2741 Ear Training IV
MUS 3000 Recital Attendance (repeated twice)
MUS 3773 History of Music I
MUS 3783 History of Music II
MUS 3801 Conducting
MUS 3XX1 Major Ensemble (repeated twice)
MUS 3XX2 Applied Lessons (repeated twice)
MUS 4801 Advanced Conducting
MUS Elective – 3 credit hours
MUS Elective (3000/4000 level) – 14 credit hours
General Elective (3000/4000 level) – 15 credit hours
MUS or General Elective (3000/4000 level) – 6 credit hours

Bachelor of Science in Hospitality Administration (CIP 52.0901; DC 2760; 120 credit hours) and Bachelor of Science in Recreation & Park Administration (CIP 31.0301; DC 2970; 121-123 credit hours) reconfigured to create the Bachelor of Science in Tourism (CIP 52.0903; DC 3260; 120 credit hours; 25% online; Summer 2024 (6/1/2024))

ENGL 1013 Composition I

ENGL 1023	Composition II
COMM 2003	Public Speaking
PSY 2003	General Psychology

Fine Arts and Humanities – 6 credit hours
US History/Government – 3 credit hours
Science with Lab – 8 credit hours
Social Science – 3 credit hours
Mathematics – 3 credit hours

BUAD 2003	Business Information Systems
ENGL 2053	Technical Writing
LBMD 2001	Introduction to Library Resources
ACCT 2003	Principles of Accounting OR
ECON 2003	Principles of Macroeconomics OR
ECON 2013	Principles of Microeconomics
HA 2063	Guest Relations
HA 3013	Tourism Marketing
HA 3183	Meetings and Conventions
HA 4033	Legal Aspects of Tourism
HA/RP 2133	Intro to Travel and Tourism
HA/RP 3113	Talent Acquisition Management
HA/RP 4093	Resort and Club Management
RP 1013	Principles of Tourism
RP 2033	Experience Industry Leadership
RP 2003	Events and Experience Management
RP 2112	*Introduction to Professional Practice*
RP 2113	*Global Perspectives in Tourism*
RP 3133	Tourism Planning
RP 3043	Developing Professional Practice
RP 3403	Experience Industry Finance
RP 4023	Tourism Research
RP 4119	Mastery in Professional Practice
TECH 1001	Orientation to the University

Advisor Approved Electives – 18 credit hours

Bachelor of Science in Hospitality Administration (CIP 52.0901; DC 2760; 120 credit hours) and Bachelor of Science in Recreation & Park Administration (CIP 31.0301; DC 2970; 121-123 credit hours) reconfigured to create the Bachelor of Science in Tourism: Therapeutic Recreation emphasis (CIP 52.0903; DC 3260; 120 credit hours; 25% online; Summer 2024 (6/1/2024))

BIOL 2004	Basic Human Anatomy and Physiology
ENGL 1013	Composition I
ENGL 1023	Composition II
COMM 2003	Public Speaking
PSY 2003	General Psychology

Fine Arts and Humanities – 6 credit hours
US History/Government – 3 credit hours
Science with Lab – 4 credit hours
Social Science – 3 credit hours

Mathematics – 3 credit hours

TECH	1001	Orientation to the University
AHS	2013	Medical Terminology
HA	2063	Guest Relations
HA	3013	Tourism Marketing
HA	4033	Legal Aspects of Tourism
HA/RP	3113	Talent Acquisition Management
PE	4103	Principles of Adapted PE
PSY	3003	Abnormal Psychology
PSY	3813	Developmental Psychology
RP	1013	Principles of Tourism
RP	2033	Experience Industry Leadership
RP	2003	Events and Experience Management
RP	*2112*	*Introduction to Professional Practice*
RP	*2113*	*Global Perspectives in Tourism*
RP	3013	Inclusive Recreation
RP	3043	Developing Professional Practice
RP	3403	Experience Industry Finance
RP	4023	Tourism Research
RP	4073	Principles and Techniques of TR
RP	4119	Mastery in Professional Practice
RP	4173	TR Assessment and Documentation
RP	4273	Admin & Operations of TR
RP	4373	Interventions in TR
RP	4473	Issues and Trends In TR
RP	4573	TR Interventions II
RS	2003	Intro to Rehab Science

Electives – 4 credit hours

If you have additional comments or concerns, please contact Academic Affairs at Academic.Affairs@adhe.edu.

Cc: Tammy Weaver
Andrea Eubanks

ARKANSAS TECH UNIVERSITY

REQUEST FOR COURSE CHANGE

Department Initiating Proposal	Date
Mathematics and Statistics	06/14/2023

Title	Signature	Date
Department Head		6/22/23
Dean	John L. Krohn	6/30/2023
Assessment		7.3.23
Registrar	Tammy Weaver	7/28/23
Graduate Dean (Graduate Proposals Only)		
Vice President for Academic Affairs		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	8/29/23
Faculty Senate (Undergraduate Proposals Only)	9/12/23
Graduate Council (Graduate Proposals Only)	

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
MATH	**1001**

Official Catalog Title:

Orientation to Mathematics

Is this course cross-listed with another existing course? If so, list course subject and number.

☐ Yes ☒ No

Request to change: (check appropriate box):

☐ Course Number ☐ Title ☑ Course Description

☐ Cross-Listing ☐ Prerequisite ☐ Co-requisite

☐ Grading ☐ Fee

☐ Other

NOTES: These changes will become effective in the Summer I Term of the new catalog year. If this course is cross-listed, a prerequisite/co-requisite, or included in the course description of other courses, a Course Change must be submitted to address all changes in related courses.

New Course Number: (e.g., 1003)

New Official Catalog Title: (If official title exceeds 30 characters, indicate Banner Title below)

Banner Title: (limited to 30 characters, including spaces, capitalize all letters - this will display on the transcript)

New Course Description:
This course serves as an orientation to the fields of mathematics and statistics, career opportunities in the fields, and the Mathematics and Statistics Department. The course concludes with the design and completion of a mini-project in a special interest area of mathematics or statistics.

New Cross List:

☐ Adding Cross-Listing ☐ Changing Cross-Listing ☐ Deleting Cross-Listing

If adding or changing cross-listing, indicate course subject and number

New Prerequisite (list all, as you want them to appear in the catalog):

New Co-requisite (list all, as you want them to appear in the catalog):

☐ Elective ☑ Major ☐ Minor

(If major or minor course, you must complete the Request for Program Change form to add course to program.)

Answer the following Assessment questions:

a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.
   NA

b. If this course is required for the major or minor, complete the following.
   a. Provide the program level learning outcome(s) it addresses.
      PLO 1: Knowing and Understanding Mathematics
      PLO 2: Knowing and Using Mathematical Processes
      PLO 6: Social and Professional Context of Mathematics Teaching
   b. Provide tool or measure directly linked to each program learning outcome. (How will student learning in this outcome be measured?)
      PLO 1, PLO 2, and PLO 6 will be measured using a mini exploratory research project.

c.	What is the rationale for adding this course? What evidence supports this action? Course evaluation results have indicated that the previous iterations of the course were not meeting our main goals for adding the course – retention and recruitment. We hope to resolve these issues in the new iteration of the course by focusing on better preparing our first year students to be successful in our programs and building a better mathematics community.

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.

ARKANSAS TECH UNIVERSITY

REQUEST FOR COURSE CHANGE

Department Initiating Proposal	Date
Mathematics and Statistics	6/14/2023

Title	Signature	Date
Department Head		6/22/23
Dean	John L. Krohn	6/30/2023
Assessment		7.3.23
Registrar	Tammy Weaver	7/28/23
Graduate Dean (Graduate Proposals Only)		
Vice President for Academic Affairs		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	8/29/23
Faculty Senate (Undergraduate Proposals Only)	9/12/23
Graduate Council (Graduate Proposals Only)	

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
MATH	**3703**

Official Catalog Title:

Mathematics in the Secondary Schools

Is this course cross-listed with another existing course? If so, list course subject and number.

☐ Yes ☒ No

Request to change: (check appropriate box):

☐ Course Number ☒ Title ☒ Course Description

☐ Cross-Listing ☒ Prerequisite ☐ Co-requisite

☐ Grading ☐ Fee

☐ Other

NOTES: These changes will become effective in the Summer I Term of the new catalog year. If this course is cross-listed, a prerequisite/co-requisite, or included in the course description of other courses, a Course Change must be submitted to address all changes in related courses.

New Course Number: (e.g., 1003)

New Official Catalog Title: (If official title exceeds 30 characters, indicate Banner Title below)

Mathematics in the Middle and Secondary Schools

Banner Title: (limited to 30 characters, including spaces, capitalize all letters - this will display on the transcript)

MATH IN MIDDLE AND SECONDARY

New Course Description:

This course is an in-depth study of the mathematics curriculum currently taught in middle and secondary schools with an emphasis on content knowledge for teaching. The course consists of classroom instruction and may include a field component.

New Cross List:

☐ Adding Cross-Listing ☐ Changing Cross-Listing ☐ Deleting Cross-Listing

If adding or changing cross-listing, indicate course subject and number

New Prerequisite (list all, as you want them to appear in the catalog):
Remove all prerequisites.

New Co-requisite (list all, as you want them to appear in the catalog):

☐ Elective ☒ Major ☐ Minor

(If major or minor course, you must complete the Request for Program Change form to add course to program.)

Answer the following Assessment questions:

a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.
   - NA

b. If this course is required for the major or minor, complete the following.
   a. Provide the program level learning outcome(s) it addresses.
   - PLO 1: Knowing and Understanding Mathematics
   - PLO 2: Knowing and Using Mathematical Processes
   - PLO 4: Teaching Meaningful Mathematics
   - PLO 5: Assessing Impact on Student Learning

b. Provide tool or measure directly linked to each program learning outcome. (How will student learning in this outcome be measured?)
PLO'S 1 & 2 will be assessed throughout the course in the form of mathematic content competency exams.
PLO'S 4 and 5 will be assessed through a case study/student interview.

c. What is the rationale for adding this course? What evidence supports this action?
- Changing the course title, description, and prerequisites to increase its marketability. The Mathematics Middle Level concentration can now make use of this course in its degree plan. Can now also be used by those students seeking additional licensure in the areas of Middle Level and/or Secondary Mathematics.

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.

ARKANSAS TECH UNIVERSITY

REQUEST FOR COURSE CHANGE

Department Initiating Proposal	Date
Mathematics and Statistics	06/14/2023

Title	Signature	Date
Department Head		6/22/23
Dean	John L. Krohn	6/30/2023
Assessment		7.3.23
Registrar	Tammy Weaver	7/28/23
Graduate Dean (Graduate Proposals Only)		
Vice President for Academic Affairs		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	8/29/23
Faculty Senate (Undergraduate Proposals Only)	9/12/23
Graduate Council (Graduate Proposals Only)	

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
MATH	**3772**

Official Catalog Title:

Praxis II Mathematics: Content Knowledge Test Preparation

Is this course cross-listed with another existing course? If so, list course subject and number.

☐ Yes ☒ No

Request to change: (check appropriate box):

☑ Course Number ☑ Title ☑ Course Description

☐ Cross-Listing ☑ Prerequisite ☐ Co-requisite

☐ Grading ☐ Fee

☐ Other

NOTES: These changes will become effective in the Summer I Term of the new catalog year. If this course is cross-listed, a prerequisite/co-requisite, or included in the course description of other courses, a Course Change must be submitted to address all changes in related courses.

New Course Number: (e.g., 1003)

3771

New Official Catalog Title: (If official title exceeds 30 characters, indicate Banner Title below)

Praxis Middle School and Secondary Mathematics Test Preparation

Banner Title: (limited to 30 characters, including spaces, capitalize all letters - this will display on the transcript)

PRAXIS MATH MIDDLE & SECONDARY

New Course Description:
This course is designed to provide preservice teacher candidates with an intensive study of the mathematical knowledge and competencies assessed by the Praxis Mathematics: Middle School and Secondary Content Knowledge tests.

New Cross List:

☐ Adding Cross-Listing ☐ Changing Cross-Listing ☐ Deleting Cross-Listing

If adding or changing cross-listing, indicate course subject and number

New Prerequisite (list all, as you want them to appear in the catalog):
Remove all prerequisites

New Co-requisite (list all, as you want them to appear in the catalog):

☐ Elective ☑ Major ☐ Minor

(If major or minor course, you must complete the Request for Program Change form to add course to program.)

Answer the following Assessment questions:

a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.
   - NA

b. If this course is required for the major or minor, complete the following.
   a. Provide the program level learning outcome(s) it addresses.
      PLO 1: Knowing and Understanding Mathematics
      PLO 2: Knowing and Using Mathematical Processes
      PLO 3: Knowing Students and Planning for Mathematical Learning

b. Provide tool or measure directly linked to each program learning outcome. (How will student learning in this outcome be measured?)
PLO'S 1 - 3 will be assessed during the course with periodic mathematical knowledge and competency exams as well as using pass rate data from the students who complete the Praxis Mathematics: Content Knowledge test within one semester of finishing the course.

c. What is the rationale for adding this course? What evidence supports this action?
- Changing the course title, description, prerequisites, and course number to increase its marketability. The Mathematics Middle Level concentration can now make use of this course in its degree plan. Can now also be used by those students seeking additional licensure in the areas of Middle Level and/or Secondary Mathematics.

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.

ARKANSAS TECH UNIVERSITY

REQUEST FOR COURSE CHANGE

Department Initiating Proposal	Date
Mathematics and Statistics	06/14/2023

Title	Signature	Date
Department Head		6/22/23
Dean	John L. Krohn	6/30/2023
Assessment		7-23-23
Registrar	Tammy Weaver	7/28/23
Graduate Dean (Graduate Proposals Only)		
Vice President for Academic Affairs		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	8/29/23
Faculty Senate (Undergraduate Proposals Only)	9/12/23
Graduate Council (Graduate Proposals Only)	

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
MATH	**4703**

Official Catalog Title:

Special Methods in Mathematics

Is this course cross-listed with another existing course? If so, list course subject and number.

☐ Yes ☒ No

Request to change: (check appropriate box):

☐ Course Number ☐ Title ☐ Course Description

☐ Cross-Listing ☑ Prerequisite ☑ Co-requisite

☐ Grading ☐ Fee

☐ Other

NOTES: These changes will become effective in the Summer I Term of the new catalog year. If this course is cross-listed, a prerequisite/co-requisite, or included in the course description of other courses, a Course Change must be submitted to address all changes in related courses.

New Course Number: (e.g., 1003)

New Official Catalog Title: (If official title exceeds 30 characters, indicate Banner Title below)

Banner Title: (limited to 30 characters, including spaces, capitalize all letters - this will display on the transcript)

New Course Description:

New Cross List:

☐ Adding Cross-Listing ☐ Changing Cross-Listing ☐ Deleting Cross-Listing

If adding or changing cross-listing, indicate course subject and number

New Prerequisite (list all, as you want them to appear in the catalog):

Remove all prerequisites

New Co-requisite (list all, as you want them to appear in the catalog):

Remove all corequisites

☐ Elective ☐ Major ☐ Minor

(If major or minor course, you must complete the Request for Program Change form to add course to program.)

Answer the following Assessment questions:

a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.
   NA

b. If this course is required for the major or minor, complete the following.
   a. Provide the program level learning outcome(s) it addresses.
      PLO 3: Knowing Students and Planning for Mathematical Learning
      PLO 4: Teaching Meaningful Mathematics
      PLO 5: Assessing Impact on Student Learning
      PLO 6: Social and Professional Context of Mathematics Teaching
   b. Provide tool or measure directly linked to each program learning outcome. (How will student learning in this outcome be measured?)
      PLO's 3 – 6 will be assessed using a Unit Plan Project and a Video Teach Project

c.	What is the rationale for adding this course? What evidence supports this action? Changing the prerequisites and corequisites to increase its marketability. The Mathematics Middle Level concentration can now make use of this course in its degree plan. Can now also be used by those students seeking additional licensure in the areas of Middle Level and/or Secondary Mathematics.
If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.	

ARKANSAS TECH UNIVERSITY

REQUEST FOR PROGRAM CHANGE

Department Initiating Proposal	Date
Mathematics and Statistics	06/14/2023

Title	Signature	Date
Department Head		6/22/23
Dean	John L. Krohn	6/30/2023
Assessment Dr. Christine Austin		7.3.23
Registrar Ms. Tammy Weaver	Tammy Weaver	7/28/23
Vice President for Academic Affairs Dr. Julie Furst-Bowe		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	8/23
Curriculum Committee (Undergraduate Proposals Only)	8/29/23
Faculty Senate (Undergraduate Proposals Only)	9/12/23
Graduate Council (Graduate Proposals Only)	

Program Title:
Mathematics Education for Teacher Licensure

Outline change in program: (e.g., list changes in program such as (1) delete three hours of elective and (2) add three hours of approved major electives)

Delete SEED 2002: Education as a Profession
Delete SEED 3702: Introduction to Educational Technology
Delete SEED 4054: Educating Developing, Diverse, and Exceptional Learners
Delete SEED 4556: Classroom Application of Educational Psychology
Delete COMS 2803: Programming in C
Delete ~~1~~ elective credit hour
#1 Delete MATH 3772
Add SEED 2003: Education as a Profession
Add SEED 2113: Human Development and Learning Theories
Add SEED 4553: Classroom Application of Educational Psychology
Add SPED 4052: Educating Diverse and Exceptional Learners
Add EDMD 2013: Integrating Instructional Technology
Add COMS 1013: Programming I
Add COMS 1011: Programming I Lab
Add TECH 1001: Orientation to the University
Add MATH 3771
~~Change MATH 3703: Mathematics in the Secondary Schools to MATH 3703: Mathematics in the Middle and Secondary Schools, update course description, and remove prerequisites~~
~~Change MATH 3772: Praxis Mathematics: Content Knowledge and Test Prep to MATH 3771: Praxis Middle School and Secondary Mathematics Test Preparation, update course description, and remove prerequisites~~
~~Change prerequisites and corequisites for MATH 4703: Special Methods in Mathematics~~
~~Change course description for MATH 1001: Orientation to Mathematics~~

What impact will the change have on staffing, on other programs and space allocation?

- NA

Answer the following Assessment questions:

a. How does the program change align with the university mission?
The mission statement for Arkansas Tech states that the university is dedicated to student success, access, and excellence as a responsive campus community providing opportunities for progressive intellectual development and civic engagement. Embracing and expanding upon its technological traditions, Tech inspires and empowers members of the community to achieve their goals while striving for the betterment of Arkansas, the nation, and the world. As part of the "responsive campus community" of the university our mathematics and statistics department takes seriously the viability of our Mathematics for Teacher Licensure program and the efforts being made to create a mathematics concentration for Middle Level certification. We believe that the program changes outlined in this form are reflective of our department's dedication to "student success, access and excellence" and will provide further opportunities for the "progressive intellectual development" of not only our program's preservice teacher candidates, but also for those preservice teacher candidates seeking a math focused middle level licensure, and those candidates seeking additional licensure in the areas of middle level and/or secondary mathematics.

b. If this change in the program is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.
NA

c. What is the rationale for this program change?
    1. How will the program change impact learning for students enrolled in this program?

The update to the SEED content is to bring our program into alignment with current trends and initiatives at the state level. These changes will allow those students who completed SEED 2003, SEED 2113, and EDMD 2013 in high school to transfer to a SEED program at ATU with ease while also being credited with 9 transferable hours (previously only 4 hours transferred).

Deletion of COMS 2803 is necessary since it will no longer be offered. In its place we have chosen COMS 1013 and COMS 1011 to meet our program's programming needs. COMS 1013 will allow our students to learn the current C++ programming language, which is more widely used than C and more applicable in the field of mathematics.

Change from 4 elective hours to 3 elective hours due to the addition of COMS 1011: Programming I Lab. This 1 hour decrease in total elective hours also means that our students will be able to meet their 6 hour total elective requirement in 2 classes instead of 2 – 3 classes with the old 7 hour total elective requirement.

Adding TECH 1001 back into the program, so that our MATH 1001: Orientation to Mathematics can be a true orientation to mathematics course, instead of an orientation to the university course that occasionally discussed the available career paths in the fields of mathematics and statistics. MATH 1001's course description has been updated to reflect the new focus of the course.

Updates to MATH 3703, MATH 3772 (will now be MATH 3771), and MATH 4703 will allow for more marketability of our methods focused mathematics courses. The course changes will open these courses up to a wider preservice teacher candidate pool – those candidates seeking middle level certification in mathematics and those seeking alternative licensure in the areas of middle level and/or secondary mathematics. In addition, our program's preservice teacher candidates will not only be exposed to pedagogy and content at the secondary level, but also at the middle level as well. Our teacher candidates will have a deeper and more complete understanding of their content and pedagogy because of their exposure to those same concepts at an earlier stage in their students' development. (And the same will be true for the middle level preservice teacher candidates – they will have a deeper understanding of the mathematics content that is on the horizon for their students.) Change in the credit hours of MATH 3772 to MATH 3771 was to accommodate the addition of TECH 1001 back into our degree's course schedule.

2. **Provide an example or examples of student learning assessment evidence which supports the changes in the program.**

Changes to SEED content in the program were made at the behest of the College of Education.

Updates to MATH 3703, MATH 3772 (now MATH 3771), and MATH 4703 were made in response to viability concerns for the program as well as in support of Middle Level's efforts to create a math concentration degree map.

Addition of TECH 1001 and updated course description for MATH 1001 were completed as a response to unfavorable course evaluation comments from students enrolled in our Mathematics, Mathematics for Teacher Licensure, and Statistics programs. Students were confused that our orientation to mathematics class focused mainly on familiarizing them with the university. They wanted more focus on the skills and information they would need to be successful in the fields of mathematics and statistics.

b. How does this program fit in the current state of the discipline? Include Arkansas institutional comparisons. If Arkansas educational institutions do not have the course or program provide comparative examples from regional educational institutions.

The University of Central Arkansas and the University of Arkansas both offer licensure programs in the area of mathematics. Our program hopes to remain viable and competitive by implementing these program changes.

c. Attach a detailed assessment plan including three to five specific program student learning outcomes, means or instructional measures to assess each outcome, identify program courses where learning will be assessed, and performance standards or criteria for success which demonstrate student learning for each outcome. (Examples for assessment plans/curriculum mapping can be found at the Office of Assessment and Institutional Effectiveness web page.)

The Mathematics for Teacher Licensure program's student learning outcomes and assessments are dictated by the Council for the Accreditation of Educator Preparation (CAEP). CAEP requires that our preservice teacher candidates develop competencies outlined by the National Council of Teachers of Mathematics (NCTM).

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.

In the attached matrix, include requested changes in the matrix and include course number and **title**.

Curriculum Matrix for Catalog Curriculum in Mathematics Education for Teacher Licensure	
Freshman Fall Semester **Add/Change:** + TECH 1001 Orientation to the University Change from 4 hours of Elective to 3 hours of Elective **Delete:** **Total Hours:** 15	**Freshman Spring Semester** **Add/Change:** + COMS 1013 Programming I + COMS 1011 Programming Lab **Delete:** - 3 hours of Elective **Total Hours:** 17
Sophomore Fall Semester **Add/Change:** + 3 hours of Elective + SEED 2003 Education as a Profession + MATH 4003 Linear Algebra I **Delete:** - COMS 2803 Programming in C - SEED 2002 Education as a Profession - MATH 3003 Foundations of Advanced Mathematics **Total Hours:** 17	**Sophomore Spring Semester** **Add/Change:** **Delete:** **Total Hours:**
Junior Fall Semester **Add/Change:** + MATH 3003 Foundations of Advanced Mathematics + SEED 2113 Human Development and Learning Theories **Delete:** - MATH 4003 Linear Algebra I - MATH 4113 History of Mathematics **Total Hours:** 15	**Junior Spring Semester** **Add/Change:** Change MATH 3703 to MATH 3703 Mathematics in the Middle and Secondary Schools Change MATH 3772 to MATH 3771 Praxis Middle School and Secondary Mathematics Test Preparation + EDMD 2013 Integrating Instruction Technology **Delete:** - SEED 3702 Introduction to Educational Technology **Total Hours:** 13

Senior Fall Semester	Senior Spring Semester
Add/Change: + MATH 4113 History of Mathematics + SEED 4553 Classroom Application of Educational Psychology + SEED 4052 Educating Diverse and Exceptional Learners **Delete:** - SEED 4054 Educating Developing, Diverse, ... - SEED 4556 Classroom Application... **Total Hours:** 14	**Add/Change:** **Delete:** **Total Hours:**

Arkansas Tech University
DEPARTMENTAL SUPPORT FORM

This form must be completed for every department affected by the course change.

Department Affected: Computer Science	This department ☑ supports ☐ does not support the change.
Comments: Changing requirement of COMS 2803 Programming in C with 3 credit hours to COMS 1013 Programming I and COMS 1011 Programming I Lab with a total of 4 credit hours for our Math and Math Ed programs.	

Department Head Signature: [signature]

Date: 5/19/22

DEGREE AUDIT CHECK LIST
(BS-MAED) Mathematics Education for Teacher Licensure

~~2023-24~~ 2024-25

Date	
Grade Point	Graduation Date

Student's Name	
T#	

General Education Requirements		Hrs
ENGL #	1013/1043 & 1023/1053	6
MATH #		0
SCIENCE		0
US HIST/GOVT		3
SOC SCI		3
FINE ART/HUM		3
FINE ART/HUM		3
COMM		0
TECH 1001 ♦		~~0~~ 1
TOTAL GEN ED HOURS		~~18~~ 19
Electives		
		6
		~~5~~
TOTAL ELECTIVE HOURS		~~7~~

Major Requirements		Hrs
MATH	1001♦ 2703** 2914 2924 2934 3003 3123 3203 3243 3703 ~~3772~~ 3771 4003 4033 4113 4123 4703 4971	~~49~~ 48
STAT	3153	3
ANTH	2003**	3
COMM	2003**	3
~~COMS~~ COMS	~~2803~~ 1013 1011	~~3~~ 4
PHYS**	2114 2000 2124 2010	8
SEED	~~2002 3702 4054~~ 4503 ~~4556~~ 4909 2063 ~~[illegible]~~ 4553 2113	~~26~~ 21
SPED	4052	2
EDMD	2013	3
"C" or better in all classes on this side		
	TOTAL MAJOR HOURS	~~95~~ 95
	TOTAL HOURS	

Final Check:

Min. hours required **120** ✓
57 hours upper level _____ thru _____
of "D" hours _____ thru _____
Max activity hours 4 _____

Earned Hrs _____
minus P/C HRS _____
to be completed _____
TOTAL _____

**** Satisfying Gen Ed**
♦ Satisfying Institutional Requirement
 # C or better must be earned for Gen Ed

DOWNLOAD PDF

General Information

Navigate this section:

Introduction

Academic Calendar

Administration & Faculty

Programs of Study

Admission

ACTS Course Transfer System

Fees & Expenses

Student Affairs Operations

Financial Aid

Scholarships

Regulations & Procedures

Graduation Requirements

General Education Requirements

University Honors

College Distinction

Military Science

Catalog PDF

Mathematics Education for Teacher Licensure

PROGRAM HOMEPAGE

See the College of Education and Health page for additional requirements.

For teacher licensure, students must achieve the minimum score on the Praxis II Specialty Area and Principles of Learning and Teaching Tests as determined by the Arkansas Department of Education. For further requirements see Admission and Retention to Teacher Education and also the Criteria for Internships located on the College of Education home page.

Curriculum

The matrix below is a sample plan for all coursework required for this program.

Freshman

Coms 1013 3
Coms 1011 1

Fall	Credits	Spring	Credits
ENGL 1013 Composition I [1]	3	ENGL 1023 Composition II [1]	3
USHG 1XXX U.S. History and Government [1]	3	SS 1XXX Social Science Courses [1]	3
MATH 1001 Orientation to Mathematics	1	MATH 2703 Discrete Mathematics	3
MATH 2914 Calculus I	4	MATH 2924 Calculus II	4
Elective	~~4~~ 3	~~Electives~~	~~3~~
TECH 1001	1	**Total Hours**	~~16~~ 17
Total Hours	**15**		

Sophomore

Fall	Credits	Spring	Credits
PHYS 2114 Calculus-Based Physics I and PHYS 2000 Physics Laboratory I	4	PHYS 2124 Calculus-Based Physics II and PHYS 2010 Physics Laboratory II	4
~~COMS 2803 Programming in C~~	~~3~~	FAH 1XXX Fine Arts and Humanities Courses [1]	3
MATH 2934 Calculus III	4	ANTH 2003 Cultural Anthropology	3
MATH 4003 ~~MATH 3003 Foundations of Advanced Mathematics~~	3 ~~3~~	MATH 3123 College Geometry	3
SEED 2003 ~~2002~~ Education as a Profession	3 ~~2~~	MATH 3243 Differential Equations I	3
Electives	3		
Total Hours	~~16~~ 17	**Total Hours**	**16**

Junior

Fall	Credits	Spring	Credits
FAH 1XXX Fine Arts and Humanities Courses [1]	3	MATH 3203 Introduction to Analysis	3
COMM 2003 Public Speaking	3	MATH 3703 Mathematics in the Secondary Schools	3
STAT 3153 Applied Statistics	3	MATH 3771 ~~3772~~ Praxis II Mathematics: Content Knowledge Test Preparation	~~2~~ 1
MATH 3003 ~~MATH 4003 Linear Algebra I~~	3	MATH 4123 Mathematical Modeling	3
SEED 2113 ~~MATH 4113 History of Mathematics~~	3 ~~3~~	EDMD 2013 ~~SEED 3702 Introduction to Educational Technology~~	3 ~~2~~
Total Hours	**15**	**Total Hours**	**13**

Senior

Fall	Credits	Spring	Credits
MATH 4033 Abstract Algebra I	3	MATH 4971 Mathematics Senior Seminar	1
MATH 4703 Special Methods in Mathematics	3	SEED 4503 Seminar in Secondary Education	3
SEED ~~4054~~ 4052 Educating Developing, Diverse, and Exceptional Learners	~~4~~ 2	SEED 4909 Teaching in the Secondary School	9
SEED ~~4556~~ 4563 Classroom Application of Educational Psychology	~~6~~ 3	**Total Hours**	**13**
MATH 4113	3		
Total Hours	~~16~~ 14		

[1] See appropriate alternatives or substitutions in "General Education Requirements".

[2] For teacher licensure, students must achieve the minimum score on the Praxis II Specialty Area and Principles of Learning and Teaching Tests as determined by the Arkansas Department of Education. For further requirements please see the teacher education student services website. https://www.atu.edu/teachereducation

ARKANSAS TECH UNIVERSITY

Request for New Certificate Program
(CERTIFICATE OF PROFICIENCY, TECHNICAL CERTIFICATE, ADVANCED CERTIFICATE, or GRADUATE CERTIFICATE)

Department Initiating Proposal	Date
Mathematics and Statistics	6/5/2023

Title	Signature	Date
Department Head		6/15/23
Dean	John L. Krohn	6/15/2023
Assessment		6.27.23
Registrar	Tammy Weaver	7/28/23
Graduate College (if appropriate)		
Vice President for Academic Affairs		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	8/29/23
Faculty Senate (Undergraduate Proposals Only)	9/12/23
Graduate Council (Graduate Proposals Only)	

Program Title:
Mathematics Certificate of Proficiency

LETTER OF NOTIFICATION

New Certificate Program

Creation of a new Certificate of Proficiency, Technical Certificate, or Graduate Certificate that is made of primarily existing courses. Credit hour limits are as follows: Certificate of Proficiency (6 – 21 SCH), Technical Certificate (21 – 45 SCH), and Graduate Certificate (12 – 21 SCH).

Required Information:

1. **Proposed degree title:** Mathematics Certificate of Proficiency

2. **CIP code:** 27.0101

3. **% online (if applicable):** NA

4. **Proposed degree curriculum. If applicable, indicate new courses and include new course descriptions.**
   MATH 2703 Discrete Mathematics
   MATH 2914 Calculus I
   MATH 2924 Calculus II
   MATH 2934 Calculus III and 5 hours from any 3000-4000 level mathematics or statistics courses OR 9 hours from any 3000-4000 level mathematics or statistics courses
   NOTE: MATH 3033 Methods for Teaching Elementary Mathematics, MATH 3703 Mathematics in the Secondary School, MATH 3772 Praxis II Mathematics: Content Knowledge Test Preparation, and MATH 4703 Special Methods in Mathematics, can't be used to satisfy any of the 3000-4000 level mathematics or statistics courses)

5. **Justification/need for the new program including degree program goals, objectives, student learning outcomes, and projected enrollment of new degree.**
   The Mathematics Certificate of Proficiency is designed to provide students with a foundational knowledge base in the field of Mathematics. The certificate will replace the minor in Mathematics and will be stackable for all students seeking BS degrees in the Department. The certificate will consist of 20 total hours.

   STEM majors require a lengthy list of mathematics courses as requirements for their degree. With the addition of only a few math courses, students acquire a background in a core of foundational areas of mathematics including Calculus, Statistics and Mathematical Proofs. Having completed the proposed courses for the Certificate of Proficiency, students are worthy of recognition for this accomplishment.

   The Mathematics Department currently offers several sections of each of the courses in the proposed list for the certificate. Several students in STEM

fields currently take all but one of these as required for their degrees. The addition of the certificate would have little or no impact on the courses offered by the department whereas the number of students that could/would pursue the certificate would increase due to the stackable potential. Based on enrollment for the math minor, we estimate that 40 to 50 students will be enrolled for this certificate.

Goal: Develop a strong foundation in mathematical concepts and problem-solving skills.

Students who complete the program will:

1. Attain proficiency in mathematical topics, especially some advanced mathematical topics, through completion of required courses.
2. Develop critical thinking and analytical skills by applying mathematical reasoning and logic to solve complex problems.
3. Communicate mathematical concepts and solutions effectively through written reports and presentations.
4. Prepare for further study or career advancement in fields that require a strong mathematical background, such as engineering, finance, or data science.

Expected student learning outcomes:

1. Analyze and evaluate mathematical problems, identifying appropriate strategies and techniques to arrive at logical solutions.
2. Apply mathematical models and formulas to analyze and interpret quantitative data.
3. Apply mathematical principles to solve problems accurately.
4. Apply advanced mathematical principles to solve complex problems and analyze mathematical structures.
5. Clearly communicate mathematical ideas, solutions, and reasoning in a concise and coherent manner.

6. **Approval letter from licensure/certification entity, if required.** NA

7. **Effective date, term, and academic year**

August 2024, fall semester 2024, 2024-25 Academic Year

Memorandum

Office of Academic Affairs

TO: Dr. Russ Jones
Interim President

FROM: Dr. Julie Furst-Bowe
Interim Vice President for Academic Affairs

RE: Letters of Notifications and New Program Proposals

DATE: October 19, 2023

Please see below, the list of Letters of Notification for new and existing programs and two new program proposals.

College of Arts and Humanities

Department of Art

Certificate of Proficiency in Game and Interactive Media Design
Certificate in Proficiency in Graphic Design

Department of Communication and Journalism

Certificate of Proficiency in Sports Media

Department of Music

New program Master of Music Education in Music Education

College of Education and Health

Department of Teaching and Educational Leadership

Advanced Certificate in Secondary Education
Graduate Certificate in Dyslexia Therapist K-12

Department of Kinesiology and Rehabilitation Science

Graduate Certificate in Coaching, Strength, and Conditioning
New program Master of Science in Counseling

Department of Emergency Management, Professional Studies, and Student Affairs Administration

Certificate of Proficiency in Cyber Resilience
Certificate of Proficiency in Emergency Management
Certificate of Proficiency in Global Security
Certificate of Proficiency in Nonprofit Leadership
Certificate of Proficiency in Project Management
Certificate of Proficiency in Small Unmanned Aerial Systems (sUAS)
Certificate of Proficiency in Training and Organizational Development
Certificate of Proficiency in Workplace Supervision
Graduate Certificate in Business Continuity
Graduate Certificate in Cyber Risk Management
Graduate Certificate in Leading in Crisis

College of Science, Technology, Engineering, and Mathematics

Department of Biological Sciences

Advanced Certificate in Pre-Health Profession in Biology

Department of Engineering and Computing Sciences

Graduate Certificate in Cybersecurity
Graduate Certificate in Data Science
Graduate Certificate in Electric Circuit Design and Analysis

Department of Mathematics and Statistics

Certificate of Proficiency in Mathematics

Department of Physical and Earth Sciences

Certificate of Proficiency in Chemistry Technician
Certificate of Proficiency in Instrumental Analysis

I support the proposals as submitted and forward to you and the Board of Trustees for consideration.

JFB:ae

Attachments
Proposals as submitted
https://www.atu.edu/standingcommittees/curriculum/2024-25/Proposals%20for%20Web%20BOT%20Oct.pdf

ARKANSAS TECH UNIVERSITY

Agenda Item Details

Meeting	Oct 19, 2023 - Arkansas Tech University Board of Trustees Meeting
Category	4. Items for Board Action: Academic Affairs, Dr. Julie Furst-Bowe
Subject	4.2 Letter of Notifications and New Program Proposals, Academic Affairs: Dr. Furst-Bowe
Type	Action
Recommended Action	Motion to approve the letters of notifications for new and exiting programs and two new program proposals as they are presented today.

Memorandum BOT 10.19.23 LONs.pdf (110 KB)

Motion & Voting

Motion to approve the letters of notifications for new and exiting programs and two new program proposals as they are presented today.

Motion by Len Cotton, second by Bill Clary.
Final Resolution: Motion Passed
Aye: Jim Smith, Len Cotton, Bill Clary, Michael Lamoureux, Stephanie Duffield

Division of Higher Education

101 E. Capitol Ave., Suite 300 • Little Rock, Arkansas • 72201-3827 • (501) 371-2000 • Fax (501) 371-2001

Jacob Oliva
Secretary

Ken Warden, Ed.D.
Commissioner

February 2, 2024

To: Dr. Jeanine Myers
Associate Vice President for Academic Affairs

From: Mason Campbell
Assistant Commissioner of Academic Affairs

Re: Arkansas Tech University
Program Approvals

On January 26, 2024, the Arkansas Higher Education Coordinating Board approved the following program actions for Arkansas Tech University:

Curriculum Revision
Bachelor of Science in Biology: Biomedical option (CIP 26.0101; DC 2300; 120 credit hours) changed to Bachelor of Science in Biology: Biomedical option (CIP 26.0101; DC 2300; 120 credit hours; Fall 2026 (8/1/2026))

Deleted Courses

MATH 2914	Calculus I or MATH higher than MATH 1113 College Algebra
BIOL 3033	Bioinformatics OR
COMS 2003	Microcomputer Applications

Electives (6 credit hours)

Added Courses

STAT 2163	Introduction to Statistical Methods OR
PSY/SOC 2053	Statistics for Behavioral Sciences
BIOL 4033	Cell Biology
CHEM 3344	Principles of Biochemistry

PSY Upper-Division Elective (3 credit hours)

Certificate of Proficiency in Teaching English to Speakers of Other Languages (CIP 13.1401; DC 0130; 21 credit hours) changed to Certificate of Proficiency in Teaching English to Speakers of Other Languages (CIP 13.1401; DC 0130; 12 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

ENGL 3013	Systems of Grammar
ENGL 3023	Introduction to Linguistics

One of the following:

ENGL 4013	History of the English Language (optional)

ENGL 4083	Seminar: English Language (optional)
ENGL 4733	Teaching English in the Secondary School (optional)
SPAN 3133	Spanish-American Civilization and Culture (optional)
SPAN 4703	Foreign Language Teaching Methods (optional)

Certificate of Proficiency in Technical and Professional Communication (CIP 09.0101; DC 1566; 21 credit hours) changed to Certificate of Proficiency in Technical and Professional Communication (CIP 09.0101; DC 1566; 12 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

9 credit hours from the following:

COMM 3033	Interviewing Principles and Practices
COMM 3073	Group Communication
COMS 2003	Microcomputer Applications
ENGL 3013	Systems of Grammar
ENGL 4053	Seminar in Technical Communication

ENGL 3023 Introduction to Linguistics OR COMM 3023 Introduction to Linguistics OR FR 3023 Introduction to Linguistics OR GER 3023 Introduction to Linguistics OR SPAN 3023 Introduction to Linguistics

Added Course

COMM 3013	Intercultural Communication (optional)

Graduate Certificate in Curriculum Leadership (CIP 13.0301; DC 6751; 22 credit hours; 49% online) changed to Graduate Certificate in Curriculum Leadership (CIP 13.0301; DC 6751; 22* credit hours; 100% online; Summer 2024 (6/1/2024))

**Original credit-hour total listed incorrectly on Approved Programs List*

Deleted Courses

MTLL 6123	Instructional Leadership
EDLD 6402	Working with Marginal Performer
MTLL 6271	Resource Acquisition
EDLD 6002	Administrative Law

Added Courses

EDLD 6403	Working with Marginal Performer
EDLD 6003	School Law

Graduate Certificate in P-12 Building Level Administration (CIP 13.0401; DC 6552; 25 credit hours; 100% online) changed to Graduate Certificate in P-12 Building Level Administration (CIP 13.0401; DC 6552; 27 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

EDLD 6002	Administrative Law
EDLD 6402	Working with the Marginal Performer

Added Courses

EDLD 6003	School Law
EDLD 6403	Working with the Marginal Performer

Master of Arts in Teaching in Teaching (CIP 13.0101; DC 6740; 36 credit hours) changed to Master of Arts in Teaching in Teaching (CIP 13.0101; DC 6740; 33 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

MAT 5703	Technology for Teaching and Learning
MAT 6043	Principles and Theories of Learning
MAT 6003	Educational Research
MAT 6053	The At-Risk Child in the School Environment
MAT 6403	Social, Historical, and Legal Factors in Education
MAMS 6303	Models of Teaching
MAMS 6063	Educational Assessment
MAMS 5303	Middle School Philosophy and Organization
MAMS 6806	Internship

Added Courses

MTLL 6003	School Organization and Leadership
MTLL 6163	Communication, Advocacy, and Policy Development
MTLL 6123	Instructional Leadership
EDFD 6003	Educational and Action Research
MTLL 6133	Elements of Curriculum
MTLL 6143	Organizational Change
MTLL 6253	Advanced Curriculum Theory and Design
MTLL 6553	Internship

3 credit-hour Elective Graduate Course (5000-6000 level)

Master of Education in Educational Leadership (CIP 13.0401; DC 5665; 34 credit hours; 100% online) changed to Master of Education in Educational Leadership (CIP 13.0401; DC 5665; 30 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

EDLD 6002	Administrative Law
EDLD 6113	Action Research and Data Analysis
EDLD 6203	Education and Society, Continuities and Discontinuities
EDLD 6352	Physical Environment of Schools
EDLD 6402	Working with the Marginal Performer
EDLD 6991	Professional Portfolio

Added Courses

EDLD 6003	School Law
EDFD 6003	Educational and Action Research
EDLD 6403	Working with the Marginal Performer

Master of Education in K-12 Literacy (CIP 13.1315; DC 5825; 36 credit hours; 100% online) changed to Master of Education in K-12 Literacy (CIP 13.1315; DC 5825; 30 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

RDNG 5023	Literacy Curriculum Design and Analysis
RDNG 5053	Literacy, Technology, and the Reading Environment

Master of Education in Special Education K-12 (CIP 13.1001; DC 5870; 36 credit hours; 100% online) changed to Master of Education in Special Education K-12 (CIP 13.1001; DC 5870; 30 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

ELED 6343	Literacy Assessment and Intervention

EDFD 6313	Principles of Curriculum Development
EDFD 6993	Project in Educational Research

Added Courses

SPED 5093	*Using Research, Assessment, and Data in Special Education*

Italics = New Course

Master of Education in Teaching, Learning, and Leadership (CIP 13.9999; DC 3975; 38 credit hours) changed to Master of Education in Teaching, Learning, and Leadership (CIP 13.9999; DC 3975; 31 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

MTLL 6202	Professionalization of Teaching for the Master Teacher
MTLL 6113	Action Research and Data Analysis for School and Classroom Use
MTLL 6262	Action Research Practicum for the Master Teacher
MTLL 6223	Teaching and Learning for the Master Teacher
MTLL 6271	Resource Acquisition for the Master Teacher
MTLL 6242	Cognitive Coaching and Mentoring for the Master Teacher
MTLL 6152	Professional Portfolio for the Master Teacher
EDLD 6402	Working with the Marginal Performer
EDLD 6002	Administrative Law
EDLD 6552	Administrative Internship Two (2) Curriculum Administrative Internship Courses (4 hours total)

Added Courses

EDLD 6313	Principles of Curriculum for School Leaders
EDFD 6003	Educational and Action Research
EDLD 6403	Working with the Marginal Performer
EDLD 6003	School Law
MTLL 6552	Administrative Internship Two (2) Curriculum Administrative Internship Courses (4 hours total)

Master of Nursing: Nursing Administration & Emergency Management option (CIP 51.3802; DC 7080; 30* credit hours; 100% online) changed to Master of Nursing: Nursing Administration & Emergency Management option (CIP 51.3802; DC 7080; 33 credit hours; 100% online; Summer 2024 (6/1/2024))

**Original credit-hour total listed incorrectly on Approved Programs List*

Deleted Courses

NUR 6313	The Role of the Nurse Administrator
NUR 6513	Fiscal Management in Health Care System

Deletion of Option, Emphasis, Concentration, or Minor

Bachelor of Science in Biology: General option (CIP 26.0101; DC 2300; 120 credit hours; Fall 2026 (8/1/2026))

Bachelor of Science in Middle Level Education: English/Language Arts and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: English/Language Arts, Social Studies, and Math option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: English/Language Arts, Social Studies, and Science option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math and English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math and Science option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math, Science, and English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math, Science, and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Science and English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Science and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Master of Education in Teaching, Learning, and Leadership: Non-Traditional Teacher Licensure option (CIP 13.9999; DC 3975; 38 credit hours; Spring 2024 (5/31/2024))

New Certificate

Advanced Certificate in Pre-Health Profession in Biology (CIP 51.1199; DC 3205; 45 credit hours; Summer 2024 (6/1/2024))

Required Courses

BIOL 1114 Principles of Biology with Laboratory
BIOL 3034 Genetics
CHEM 2124/2120 General Chemistry I with Laboratory
CHEM 2134/2130 General Chemistry II with Laboratory
CHEM 3254/3250 Organic Chemistry I with Laboratory
CHEM 3264/3260 Organic Chemistry II with Laboratory
CHEM 3344/3340 Biochemistry I with Laboratory
PHYS 2014/2000 Algebra-Based Physics I with Laboratory
PHYS 2024/2010 Algebra-Based Physics II with Laboratory
STAT 2163 Introduction to Statistical Methods
Three credit-hour upper division Psychology elective

Electives – Choose one of the following:

BIOL 2014 Human Anatomy
BIOL 3054 Microbiology
BIOL 3064 Parasitology
BIOL 3074 Human Physiology
BIOL 3803 Applied Pathophysiology

BIOL 4023	Immunology
BIOL 4033	Cell Biology
BIOL 4054	Vertebrate Histology

Certificate of Proficiency in Chemistry Technician (CIP 41.0301; DC 1046; 20-21 credit hours; Summer 2024 (6/1/2024))

CHEM 2124/2120	General Chemistry I with lab
CHEM 2134/2130	General Chemistry II with lab
CHEM 3254	Fundamentals of Organic Chemistry with lab
CHEM 3264	Mechanistic Organic Chemistry with lab

Choose one of the following:

CHEM 3245	Quantitative Analysis
CHEM 3324	Physical Chemistry I with lab
CHEM 3344	Biochemistry I with lab
CHEM 4952	Undergraduate Research in Chemistry (must be taken twice)

Certificate of Proficiency in Cyber Resilience (CIP 43.0303; DC 1206; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM 1013	Aim & Scope of Emergency Management
EAM 4013	Resilience and Continuity
CSEC 1003	Introduction to Cyber Security
CSEC 2213	Network Forensics and Incident Response

Certificate of Proficiency in Emergency Management (CIP 43.0302; DC 1211; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM 1013	Aim & Scope of Emergency Management
EAM 3023	Principles of Preparedness and Response
EAM 4003	Principles of Mitigation and Recovery

Three credit-hour EAM elective

Certificate of Proficiency in Global Security (CIP 43.0399; DC 1216; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM 1013	Aim & Scope of Emergency Management
CJ 2003	Intro to Criminal Justice OR
EAM 3243	Terrorism and Counterterrorism
CSEC 1003	Introduction to Cybersecurity
POLS 2413	International Relations OR
POLS 3473	National Security Policy

Certificate of Proficiency in Game & Interactive Media Design (CIP 50.0411; DC 1755; 13 credit hours; Summer 2024 (6/1/2024))

GAME 1003	Intro to Game Development
COMS 1013	Programming Foundations I
COMS 1011	Programming Foundations I Lab
GAME 3013	Game Development I
GAME 4803	Game Design Theory

Certificate of Proficiency in Graphic Design (CIP 50.0409; DC 1313; 12 credit hours; Summer 2024 (6/1/2024))

ART	1403	Two-dimensional Design
ART	1503	Introduction to Graphic Design
ART	2213	Digital Skills
ART	3203	Typography and Layout

Certificate of Proficiency in Electric Circuit Design & Analysis (CIP 14.1001; DC 1221; 13 credit hours; Summer 2024 (6/1/2024))

ELEG 2103	Electric Circuits I
ELEG 2111	Electric Circuits Laboratory
ELEG 2113	Electric Circuits II
ELEG 3103	Electronics I
ELEG 4103	Electronics II

Certificate of Proficiency in Mathematics (CIP 27.0101; DC 1226; 20 credit hours; Summer 2024 (6/1/2024))

MATH 2703	Discrete Mathematics
MATH 2914	Calculus I
MATH 2924	Calculus II

Choose one of the following options:

Option 1

MATH 2934	Calculus III

5 credit hours from any 3000-4000 level mathematics or statistics courses

Option 2

9 credit hours from any 3000-4000 level mathematics or statistics courses

Certificate of Proficiency in Nonprofit Leadership (CIP 52.0206; DC 7525; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

POLS	3053	Public Administration
OL	4143	Nonprofit Governance
OL	4343	Community Development
OL	4053	Philanthropy and Fundraising OR
OL	*3233*	*Volunteer Leadership and Development*

Italics = New Course

Certificate of Proficiency in Project Management (CIP 52.0211; DC 1236; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

BAS	4453	Problem Solving and Root Cause Analysis
BAS	4353	Project Management
BAS	4363	Project Risk Analysis and Mitigation
BAS	4373	Leading Agile Projects

Certificate of Proficiency in Small Unmanned Aerial Systems (sUAS) (CIP 49.0109; DC 1576; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM	1013	Aim & Scope of Emergency Management
EAM	2413	UAVs in Emergency Management
EAM	*3413*	*UAVs for Commercial Use*

Choose one of the following:

JOUR 4053	Mass Communication Seminar
BAS 4353	Project Management
EAM 4023	Geographic Information Systems in Emergency Management

Italics = New Course

Certificate of Proficiency in Training and Organizational Development (CIP 52.0213; DC 1456; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

OL 3133	Principles of Personnel Management
OL 4243	Adult Learning in Organizations
OL 4743	Organizational Change
OL 4843	Training and Organizational Development

Certificate of Proficiency in Workplace Supervision (CIP 52.0213; DC 1520; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

OL 4543	Workplace Supervision
OL 3133	Principles of Personnel Management
OL 4443	Professional Leadership
OL 4643	Organization Globalization & Diversity

Graduate Certificate in Business Continuity (CIP 43.0302; DC 6855; 15 credit hours; 100% online; Summer 2024 (6/1/2024))

EMHS 6063	Principles of Emergency Management
EMHS 6033	Leadership and Management
EMHS 6513	Technology for Comprehensive Emergency Management
EMHS 6023	Risk and Vulnerability Assessment for Business and Industry
MGMT 6203	Decision Modeling in Supply Chain Management

Graduate Certificate in Coaching Strength & Conditioning (CIP 31.0599; DC 6860; 15 credit hours; 80% online; Summer 2024 (6/1/2024))

SCS 6013	Measurement and Evaluation in Strength and Conditioning
SCS 6033	Strength and Conditioning Program Design and Development
SCS 6043	Techniques for Development of Hypertrophy, Strength, and Power
SCS 6053	Techniques for Development of Speed, Agility, Reaction Time, and Endurance
SCS 6063	Trends in Sports Nutrition and Metabolism

Graduate Certificate in Cyber Risk Management (CIP 43.0302; DC 6875; 15 credit hours; 100% online; Summer 2024 (6/1/2024))

EMHS 6063	Principles of Emergency Management
EMHS 6513	Technology for Comprehensive Emergency Management
EMHS 6023	Risk and Vulnerability Assessment for Business and Industry
INFT 5803	Principles of Cybersecurity
INFT 6803	Advanced Cybersecurity

Graduate Certificate in Cybersecurity (CIP 11.1003; DC 6152; 18 credit hours; 100% online; Summer 2024 (6/1/2024))

INFT 5213	*Information Systems Risk Management*
INFT 5233	*Legal Issues in Cybersecurity*

INFT	5703	Principles of Networking
INFT	5803	Principles of Cybersecurity

Choose two of the following:

INFT	5503	The Unix Operating System
INFT	6403	Information Security Systems Analysis and Design
INFT	6703	Advanced Computer Networks
INFT	6803	Advanced Cybersecurity

Italics = New Courses

Graduate Certificate in Data Science (CIP 30.7001; DC 6596; 18 credit hours; 100% online; Summer 2024 (6/1/2024))

STAT	5113	Categorical Data Analysis
INFT	5603	Principles of Data Science
INFT	5103	Python Programming

Choose three of the following:

INFT	*5113*	*Artificial Intelligence*
INFT	6103	Advanced Python Programming
INFT	6603	Advanced Data Science and Machine Learning
INFT	6903	Emerging Trends

Italics = New Course

Graduate Certificate in Dyslexia Therapy K-12 (CIP 13.1315; DC 6911; 15 credit hours; 100% online; Summer 2024 (6/1/2024))

DYS	5003	Dyslexia and Other Learning Disorders
DYS	5013	Foundation of Language and Literacy Development
DYS	5023	Interpreting and Administration of Assessments for Planning Instruction
DYS	5033	Professional Learning and Leadership
DYS	5043	Structured Language Teaching

New Option, Emphasis, Concentration, or Minor

Bachelor of Science in Biology: Environmental option (CIP 26.0101; DC 2300; 120 credit hours; Spring 2024)

MATH	1113	College Algebra
STAT	2163	Introduction to Statistical Methods OR
PSY/SOC	2053	Statistics for the Behavioral Sciences
ENGL	1013	Composition I
ENGL	1023	Composition II
COMM	2003	Public Speaking OR
COMM	2173	Business and Professional Speaking
SOC	1003	Introductory Sociology OR
PSY	2003	General Psychology

US History or Government
Social Science – 3 credit hours
Fine Arts or Humanities – 6 credit hours
General Elective – 4 credit hours

BIOL	1011	Orientation to the Biological Sciences
BIOL	1114	Principles of Biology

BIOL 2014	Human Anatomy
BIOL 2124	Principles of Zoology
BIOL 2134	Principles of Botany
BIOL 3034	Genetics
BIOL 3054	Microbiology
BIOL 3074	Human Physiology
BIOL 3114	Principles of Ecology OR
BIOL 4094	Coastal Ecology
BIOL 4033	Cell Biology
BIOL 4891	Seminar in Biology
CHEM 2124/2120	General Chemistry I and Lab
CHEM 2134/2130	General Chemistry II and Lab
CHEM 3254	Fundamentals of Organic Chemistry
CHEM 3264	Mechanistic Organic Chemistry
CHEM 3344	Principles of Biochemistry
PHYS 2014/2000	Algebra-Based Physics I and Lab
PHYS 2024/2010	Algebra-Based Physics II and Lab

Biomed Electives – 12-16 credit hours
Major Support Elective – 3 credit hours
MATH or STAT Elective – 3 credit hours
PSY Upper Division Elective – 3 credit hours

Bachelor of Science in Biology: Ecology and Evolution option (CIP 26.0101; DC 2300; 120 credit hours; Spring 2024)

MATH 1113	College Algebra
STAT 2163	Introduction to Statistical Methods OR
PSY/SOC 2053	Statistics for the Behavioral Sciences
ENGL 1013	Composition I
ENGL 1023	Composition II
COMM 2003	Public Speaking OR
COMM 2173	Business and Professional Speaking
SOC 1003	Introductory Sociology OR
PSY 2003	General Psychology

US History or Government
Social Science – 3 credit hours
Fine Arts or Humanities – 6 credit hours
General Elective – 8 credit hours

BIOL 1011	Orientation to the Biological Sciences
BIOL 1114	Principles of Biology
BIOL 2124	Principles of Zoology
BIOL 2134	Principles of Botany
BIOL 3034	Genetics
BIOL 3054	Microbiology
BIOL 3114	Principles of Ecology OR
BIOL 4094	Coastal Ecology
BIOL 4891	Seminar in Biology
CHEM 2124/2120	General Chemistry I and Lab
CHEM 2134/2130	General Chemistry II and Lab

CHEM 3254	Fundamentals of Organic Chemistry
CHEM 3264	Mechanistic Organic Chemistry
PHYS 2014/2000	Algebra-Based Physics I and Lab
PHYS 2024/2010	Algebra-Based Physics II and Lab

Biology Elective – 12-24 credit hours
MATH or STAT Elective – 3 credit hours
Physiology Elective – 4 credit hours
Organismal Elective - 4 credit hours
Cell/Molecular Elective – 3-4 credit hours

Bachelor of Science in Biology: Biostatistics option (CIP 26.0101; DC 2300; 120 credit hours; Spring 2024)

MATH 1113	College Algebra
ENGL 1013	Composition I
ENGL 1023	Composition II
COMM 2003	Public Speaking OR
COMM 2173	Business and Professional Speaking
SOC 1003	Introductory Sociology OR
PSY 2003	General Psychology

US History or Government
Social Science – 3 credit hours
Fine Arts or Humanities – 6 credit hours
General Elective – 5 credit hours

BIOL 1011	Orientation to the Biological Sciences
BIOL 1114	Principles of Biology
BIOL 2124	Principles of Zoology
BIOL 2134	Principles of Botany
BIOL 3033	Bioinformatics
BIOL 3034	Genetics
BIOL 3054	Microbiology
BIOL 3114	Principles of Ecology OR
BIOL 4094	Coastal Ecology
BIOL 4891	Seminar in Biology
CHEM 2124/2120	General Chemistry I and Lab
CHEM 2134/2130	General Chemistry II and Lab
CHEM 3254	Fundamentals of Organic Chemistry
CHEM 3264	Mechanistic Organic Chemistry
PHYS 2014/2000	Algebra-Based Physics I and Lab
PHYS 2024/2010	Algebra-Based Physics II and Lab
STAT 2163	Introduction to Statistical Methods
STAT 2304	Programming Languages for Data Science
STAT 3113	Regression Analysis
STAT 4153	Experimental Design and Analysis

STAT Elective – 6 credit hours
Biology Electives – 15 credit hours

Bachelor of Science in Middle Level Education: English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Biological Science with Lab – 4 credit hours

COMM 2003		Public Speaking
ECON 2003		Principles of Economics
EDFD 1001		Orientation to Teaching K-12
EDMD 2013		Integrating Instructional Technology
ENGL	1013	Composition I
ENGL	1023	Composition II
ENGL	2043	Introduction to Creative Writing
ENGL	2063	Introduction to Literary Studies
ENGL	2223	Introduction to Poetry
ENGL	3013	Systems of Grammar
ENGL	3223	Young Adult Literature
ENGL	4703	Teaching English as a Second Language
ENGL	4733	Teaching English in the Secondary School
ENGL 2233		Introduction to Fiction

English Elective (2000 level or higher) - 3 credit hours

English Elective (3000 level or higher) - 3 credit hours

Fine Arts and Humanities – 6 credit hours

HIST 1503	World History to 1500
HIST 1513	World History since 1500
HIST 2003	US History to 1877
HIST 2153	Introduction to Arkansas History
	Level Students
MATH 1113	College Algebra or higher
MATH 2033	Math Concepts I
MLED 3013	Research Foundations
MLED 3023	Psychological Foundations for the Nature and Needs of Middle
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B
MLED 2003	Introduction to Education

Physical Science with Lab – 4 credit hours

POLS 2003	American Government

Bachelor of Science in Middle Level Education: Math option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Biological Science with Lab – 4 credit hours

COMM 2003	Public Speaking
EDFD 1001	Orientation to Teaching K-12
EDMD 2013	Integrating Instructional Technology

Electives – 7 credit hours

ENGL	1013	Composition I
ENGL	1023	Composition II
ENGL	4703	Teaching English as a Second Language

Fine Arts and Humanities – 6 credit hours

HIST 1503	World History to 1500
HIST 1513	World History since 1500
HIST 2003	US History to 1877
HIST 2153	Introduction to Arkansas History
	Level Students
MATH 1113	College Algebra or higher
MATH 1203	Plane Trigonometry
MATH 2033	Math Concepts I
MATH 2043	Math Concepts II
MATH 2703	Discrete Math
MATH 3033	Methods of Teaching Elementary Math
MATH 3703	Mathematics in the Secondary Schools
MATH 3772	Praxis II Mathematics: Content Knowledge Test Preparation
MATH 4703	Special Methods in Mathematics
MLED 2003	Introduction to Education
MLED 3013	Research Foundations
MLED 3023	Psychological Foundations for the Nature and Needs of Middle
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B

Physical Science with Lab – 4 credit hours

POLS 2003	American Government
STAT 2163	Intro to Statistical Methods

Bachelor of Science in Middle Level Education: Science option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

BIOL 1114	Principles of Biology
BIOL 2004	Basic Human Anatomy and Physiology
BIOL 2054	Microbiology for Health Sciences
BIOL 3223	Science Education in the Middle Level
CHEM 1113/1111	A Survey of Chemistry and Lab
COMM 2003	Public Speaking
EDFD 1001	Orientation to Teaching K-12
EDMD 2013	Integrating Instructional Technology
ENGL 1013	Composition I
ENGL 1023	Composition II
ENGL 4703	Teaching English as a Second Language
ENVS 1004	Principles of Environmental Science

Fine Arts and Humanities – 6 credit hours

GEOL 1004	Essentials of Earth Science
HIST 1503	World History to 1500
HIST 1903	Survey of American History
HIST 2153	Introduction to Arkansas History
MATH 1113	College Algebra (or higher)
MATH 2033	Math Concepts I
MLED 2003	Introduction to Education
MLED 3013	Research Foundations
MLED 3023	Psychological Foundations for the Nature and Needs of Middle Level Students
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B
PHSC 1013/1021	Introduction to Physical Science and Lab
PHSC 1053	Astronomy
PHYS 1114	Applied Physics
POLS 2003	American Government
STAT 2163	Intro to Statistical Methods or PSY 2053

Bachelor of Science in Middle Level Education: Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

BIOL 1014	Biological Science with Lab
COMM 2003	Public Speaking
ECON 2003	Principles of Economics
EDFD 1001	Orientation to Teaching K-12
EDMD 2013	Integrating Instructional Technology

Electives – 2 credit hours

ENGL	1013	Composition I
ENGL	1023	Composition II
ENGL	4703	Teaching English as a Second Language

Fine Arts and Humanities – 6 credit hours

GEOG 2013	Regional Geography of the World
HIST 1503	World History to 1500
HIST 1513	World History since 1500
HIST 2003	US History to 1877
HIST 2013	US History from 1877
HIST 2153	Introduction to Arkansas History
HIST 2513	Sources and Methods in History
HIST 4714	Social Studies Methods for Secondary
MATH 1113	College Algebra or higher
MATH 2033	Math Concepts I
MLED 2003	Introduction to Education
MLED 3013	Research Foundations

MLED 3023	Psychological Foundations for the Nature and Needs of Middle Level Students
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B

Physical Science with Laboratory – 4 credit hours

POLS 2003	American Government
SOC 1003	Introduction to Sociology

Upper Division Euro/World History (3513, 3433)
Upper Division Geography (2833, 3803, 3413)
Upper Division Political Science (3013, 3023, 3033, 3123, 3143)

Program Deletion

Bachelor of Arts in International Studies (CIP 30.2001; DC 1540; 120 credit hours; Fall 2024 (8/1/2024))

Bachelor of Science in Environmental Science (CIP 03.0104; DC 2545; 120 credit hours; Spring 2024)

Bachelor of Science in Medical Laboratory Science (CIP 51.1005; DC 2890; 120 credit hours; Spring 2024)

Bachelor of Science in Nuclear Medicine Technology (CIP 51.0905; DC 2930; 120 credit hours; Spring 2024)

Certificate of Proficiency in Performance (CIP 50.9999; DC 1340; 12 credit hours; Fall 2024 (8/1/2024))

Certificate of Proficiency in Spanish for Medical Interpretation (CIP 16.0103; DC 1802; 20 credit hours; Fall 2024 (8/1/2024))

Master of Arts in Multimedia Journalism (CIP 09.0702; DC 5395; 30 credit hours; 100% online; Fall 2024 (8/1/2024))

Bachelor of Arts in Foreign Language Education (CIP 13.1306; DC 1445; 120 credit hours; Fall 2024 (8/1/2024))

Bachelor of Science in Hospitality Administration (CIP 52.0901; DC 2760; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Recreation & Park Administration (CIP 31.0301; DC 2970; 121-123 credit hours; Summer 2024 (6/1/2024))

Program Reconfiguration

Bachelor of Arts in Music (CIP 50.0901; DC 1630; 120 credit hours) and Bachelor of Music Education in Music Education (CIP 13.1312; DC 1640; 130 credit hours) reconfigured to create the Bachelor of Music Arts in Music Arts (CIP 50.0901; DC 2137; 120 credit hours; Summer 2024 (6/1/2024))

ENGL 1013 Composition I
ENGL 1023 Composition II
MATH 1003 College Mathematics
US History or Government – 3 credit hours
Social Science – 6 credit hours
Science with lab – 8 credit hours
Social Science/Fine Arts/Communication – 3 credit hours
Fine Arts & Humanities – 3 credit hours
General Elective - 3 credit hours
MUS 1000 Recital Attendance (repeated 4 times)
MUS 1411 Class Piano I
MUS 1421 Class Piano II
MUS 1440 Piano Proficiency
MUS 1713 Theory I
MUS 1723 Theory II
MUS 1731 Ear Training I
MUS 1741 Ear Training II
MUS 1751 Orientation to Music
MUS 1XX1 Major Ensemble (repeated 4 times)
MUS 1XX2 Applied Lessons (repeated 4 times)
MUS 2000 Applied Competency
MUS 2003 Intro to Music (A&H GE)
MUS 2713 Theory III
MUS 2723 Theory IV
MUS 2731 Ear Training III
MUS 2741 Ear Training IV
MUS 3000 Recital Attendance (repeated twice)
MUS 3773 History of Music I
MUS 3783 History of Music II
MUS 3801 Conducting
MUS 3XX1 Major Ensemble (repeated twice)
MUS 3XX2 Applied Lessons (repeated twice)
MUS 4801 Advanced Conducting
MUS Elective – 3 credit hours
MUS Elective (3000/4000 level) – 14 credit hours
General Elective (3000/4000 level) – 15 credit hours
MUS or General Elective (3000/4000 level) – 6 credit hours

Bachelor of Science in Hospitality Administration (CIP 52.0901; DC 2760; 120 credit hours) and Bachelor of Science in Recreation & Park Administration (CIP 31.0301; DC 2970; 121-123 credit hours) reconfigured to create the Bachelor of Science in Tourism (CIP 52.0903; DC 3260; 120 credit hours; 25% online; Summer 2024 (6/1/2024))

ENGL 1013 Composition I

ENGL 1023	Composition II
COMM 2003	Public Speaking
PSY 2003	General Psychology

Fine Arts and Humanities – 6 credit hours
US History/Government – 3 credit hours
Science with Lab – 8 credit hours
Social Science – 3 credit hours
Mathematics – 3 credit hours

BUAD 2003	Business Information Systems
ENGL 2053	Technical Writing
LBMD 2001	Introduction to Library Resources
ACCT 2003	Principles of Accounting OR
ECON 2003	Principles of Macroeconomics OR
ECON 2013	Principles of Microeconomics
HA 2063	Guest Relations
HA 3013	Tourism Marketing
HA 3183	Meetings and Conventions
HA 4033	Legal Aspects of Tourism
HA/RP 2133	Intro to Travel and Tourism
HA/RP 3113	Talent Acquisition Management
HA/RP 4093	Resort and Club Management
RP 1013	Principles of Tourism
RP 2033	Experience Industry Leadership
RP 2003	Events and Experience Management
RP 2112	*Introduction to Professional Practice*
RP 2113	*Global Perspectives in Tourism*
RP 3133	Tourism Planning
RP 3043	Developing Professional Practice
RP 3403	Experience Industry Finance
RP 4023	Tourism Research
RP 4119	Mastery in Professional Practice
TECH 1001	Orientation to the University

Advisor Approved Electives – 18 credit hours

Bachelor of Science in Hospitality Administration (CIP 52.0901; DC 2760; 120 credit hours) and Bachelor of Science in Recreation & Park Administration (CIP 31.0301; DC 2970; 121-123 credit hours) reconfigured to create the Bachelor of Science in Tourism: Therapeutic Recreation emphasis (CIP 52.0903; DC 3260; 120 credit hours; 25% online; Summer 2024 (6/1/2024))

BIOL 2004	Basic Human Anatomy and Physiology
ENGL 1013	Composition I
ENGL 1023	Composition II
COMM 2003	Public Speaking
PSY 2003	General Psychology

Fine Arts and Humanities – 6 credit hours
US History/Government – 3 credit hours
Science with Lab – 4 credit hours
Social Science – 3 credit hours

Mathematics – 3 credit hours

TECH	1001	Orientation to the University
AHS	2013	Medical Terminology
HA	2063	Guest Relations
HA	3013	Tourism Marketing
HA	4033	Legal Aspects of Tourism
HA/RP	3113	Talent Acquisition Management
PE	4103	Principles of Adapted PE
PSY	3003	Abnormal Psychology
PSY	3813	Developmental Psychology
RP	1013	Principles of Tourism
RP	2033	Experience Industry Leadership
RP	2003	Events and Experience Management
RP	*2112*	*Introduction to Professional Practice*
RP	*2113*	*Global Perspectives in Tourism*
RP	3013	Inclusive Recreation
RP	3043	Developing Professional Practice
RP	3403	Experience Industry Finance
RP	4023	Tourism Research
RP	4073	Principles and Techniques of TR
RP	4119	Mastery in Professional Practice
RP	4173	TR Assessment and Documentation
RP	4273	Admin & Operations of TR
RP	4373	Interventions in TR
RP	4473	Issues and Trends In TR
RP	4573	TR Interventions II
RS	2003	Intro to Rehab Science

Electives – 4 credit hours

If you have additional comments or concerns, please contact Academic Affairs at Academic.Affairs@adhe.edu.

Cc: Tammy Weaver
Andrea Eubanks

ARKANSAS TECH UNIVERSITY

Request for New Certificate Program
(CERTIFICATE OF PROFICIENCY, TECHNICAL CERTIFICATE, ADVANCED CERTIFICATE, or GRADUATE CERTIFICATE)

Department Initiating Proposal	Date
Physical and Earth Sciences	6/6/2023

Title	Signature	Date
Department Head		6/6/2023
Dean Judy L. Cezeaux		6/8/2023
Assessment		6/13/23
Registrar	Tammy Weaver	7/28/23
Graduate College (if appropriate)		
Vice President for Academic Affairs		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	8/29/23
Faculty Senate (Undergraduate Proposals Only)	9/12/23
Graduate Council (Graduate Proposals Only)	

Program Title:
Chemistry Technician Certificate of Proficiency

LETTER OF NOTIFICATION

New Certificate Program

Creation of a new Certificate of Proficiency, Technical Certificate, or Graduate Certificate that is made of primarily existing courses. Credit hour limits are as follows: Certificate of Proficiency (6 – 21 SCH), Technical Certificate (21 – 45 SCH), and Graduate Certificate (12 – 21 SCH).

Required Information:

1. **Proposed degree title -** Chemistry Technician Certificate of Proficiency

2. **CIP code –** 40.0501 Chemistry, general

3. **% online (if applicable) –** No online instruction is currently anticipated.

4. **Proposed degree curriculum. If applicable, indicate new courses and include new course descriptions.**

The curriculum will be composed of the following currently available courses:

CHEM 2124/2120 General Chemistry I with lab	4sch
CHEM 2134/2130 General Chemistry II with lab	4sch
CHEM 3254 Fundamentals of Organic Chemistry with lab	4sch
CHEM 3264 Mechanistic Organic Chemistry with lab	4sch
One additional Chemistry course from the following list	4sch minimum
Total credit hours	20sch*

CHEM 3245 Quantitative Analysis	5sch*
CHEM 3324 Physical Chemistry I with lab	4sch
CHEM 3344 Biochemistry I with lab	4sch
CHEM 4952 Undergraduate Research in Chemistry**	2sch

*Students choosing this option will complete the Certificate of Proficiency with 1 additional semester credit hour for a total of 21 sch.
**This course must be taken twice.to fulfill the credit hour requirements for the certificate

5. **Justification/need for the new program including degree program goals, objectives, student learning outcomes, and projected enrollment of new degree.**

General Description –

The primary goal of the Certificate is to document that students are trained in basic lab techniques, lab safety, scientific communication and record keeping. These techniques enhance both employment opportunities for students majoring in Chemistry and those students who choose to pursue relevant pre-professional tracks. In addition, it has potential to attract participation from regional industrial QA/QC labs.

Justification/Need –

Numerous students pursue STEM degree tracks with the intent of entering post-baccalaureate professional programs (e.g. – medical school, dental school or veterinary school). Unfortunately, acceptance rates are well below 100%. Acceptance rates range from 2 to 5% for highly selective national medical schools[1] to approximately 8% for UAMS 2020 'freshman' class. In addition, nationwide 4-year dropout rates are reported by the AAMC as being between 15.7 and 18.4 %[2]. Similar scenarios exist for other professional programs such as those for Dental school, Veterinary school, Pharmacy school, etc. This leaves large numbers of students looking for alternate opportunities, including employment, instead of continued schooling. One such employment opportunity for science related majors is as a laboratory technician. This certificate will serve to document that students who choose this route have advanced training in laboratory techniques in the chemical sciences. In addition, the flexibility in choice of 'one additional 3xxx level or above course' will set this certificate apart from the UALR certificate[3], as it can be used by both students pursuing the previously mentioned medically related pre-professional tracks and traditional chemistry majors*.

Program Goals and Objectives-

Learning outcomes are adapted from the current program learning outcomes for the Chemistry program. These adaptations reflect the nature of a certificate vs. a major.

Learning outcome 1 - Students will master content in several branches of chemistry relating to the composition, structure, and properties of matter, along with those factors affecting changes in matter. This learning outcome is assessed in each course.

Learning outcome 2 - Students will measure and characterize properties of matter using a variety of instrumentation, laboratory techniques, statistical and computational methods. This learning outcome is assessed in each course.

Learning outcome 3 - Students will be familiar with chemical literature and communicate experimental motivations and results through both oral and written means. This learning outcome is assessed in each course.

*The CHEM 3344 option will allow students majoring in courses of study other than Chemistry (e.g. Biology, Animal Science (i.e. pre-vet) and Psychology) to also obtain

this certificate. Total students per year in this option should exceed 40 based on previous 3-year enrollment data for CHEM 3344.

References-

1. https://www.usnews.com/education/best-graduate-schools/the-short-list-grad-school/articles/medical-schools-with-the-lowest-acceptance-rates
2. https://ausoma.org/medical-school-tips/dropout-rate-for-medical-students/#The_Four-Year_Graduation_Rate
3. https://catalog.ualr.edu/preview_program.php?catoid=20&poid=6261

6. **Approval letter from licensure/certification entity, if required.**

   N/A

7. **Effective date, term, and academic year**

   06/01/2024, 2024 Summer Term, 2024-25 Academic Year

Memorandum

Office of Academic Affairs

TO: Dr. Russ Jones
Interim President

FROM: Dr. Julie Furst-Bowe
Interim Vice President for Academic Affairs

RE: Letters of Notifications and New Program Proposals

DATE: October 19, 2023

Please see below, the list of Letters of Notification for new and existing programs and two new program proposals.

College of Arts and Humanities

Department of Art

Certificate of Proficiency in Game and Interactive Media Design
Certificate in Proficiency in Graphic Design

Department of Communication and Journalism

Certificate of Proficiency in Sports Media

Department of Music

New program Master of Music Education in Music Education

College of Education and Health

Department of Teaching and Educational Leadership

Advanced Certificate in Secondary Education
Graduate Certificate in Dyslexia Therapist K-12

Department of Kinesiology and Rehabilitation Science

Graduate Certificate in Coaching, Strength, and Conditioning
New program Master of Science in Counseling

Department of Emergency Management, Professional Studies, and Student Affairs Administration

Certificate of Proficiency in Cyber Resilience
Certificate of Proficiency in Emergency Management
Certificate of Proficiency in Global Security
Certificate of Proficiency in Nonprofit Leadership
Certificate of Proficiency in Project Management
Certificate of Proficiency in Small Unmanned Aerial Systems (sUAS)
Certificate of Proficiency in Training and Organizational Development
Certificate of Proficiency in Workplace Supervision
Graduate Certificate in Business Continuity
Graduate Certificate in Cyber Risk Management
Graduate Certificate in Leading in Crisis

College of Science, Technology, Engineering, and Mathematics

Department of Biological Sciences

Advanced Certificate in Pre-Health Profession in Biology

Department of Engineering and Computing Sciences

Graduate Certificate in Cybersecurity
Graduate Certificate in Data Science
Graduate Certificate in Electric Circuit Design and Analysis

Department of Mathematics and Statistics

Certificate of Proficiency in Mathematics

Department of Physical and Earth Sciences

Certificate of Proficiency in Chemistry Technician
Certificate of Proficiency in Instrumental Analysis

I support the proposals as submitted and forward to you and the Board of Trustees for consideration.

JFB:ae

Attachments
Proposals as submitted
https://www.atu.edu/standingcommittees/curriculum/2024-25/Proposals%20for%20Web%20BOT%20Oct.pdf

ARKANSAS TECH UNIVERSITY

Agenda Item Details

Meeting	Oct 19, 2023 - Arkansas Tech University Board of Trustees Meeting
Category	4. Items for Board Action: Academic Affairs, Dr. Julie Furst-Bowe
Subject	4.2 Letter of Notifications and New Program Proposals, Academic Affairs: Dr. Furst-Bowe
Type	Action
Recommended Action	Motion to approve the letters of notifications for new and exiting programs and two new program proposals as they are presented today.

Memorandum BOT 10.19.23 LONs.pdf (110 KB)

Motion & Voting

Motion to approve the letters of notifications for new and exiting programs and two new program proposals as they are presented today.

Motion by Len Cotton, second by Bill Clary.
Final Resolution: Motion Passed
Aye: Jim Smith, Len Cotton, Bill Clary, Michael Lamoureux, Stephanie Duffield

Division of Higher Education

101 E. Capitol Ave., Suite 300 • Little Rock, Arkansas • 72201-3827 • (501) 371-2000 • Fax (501) 371-2001

Jacob Oliva
Secretary

Ken Warden, Ed.D.
Commissioner

February 2, 2024

To: Dr. Jeanine Myers
Associate Vice President for Academic Affairs

From: Mason Campbell
Assistant Commissioner of Academic Affairs

Re: Arkansas Tech University
Program Approvals

On January 26, 2024, the Arkansas Higher Education Coordinating Board approved the following program actions for Arkansas Tech University:

Curriculum Revision
Bachelor of Science in Biology: Biomedical option (CIP 26.0101; DC 2300; 120 credit hours) changed to Bachelor of Science in Biology: Biomedical option (CIP 26.0101; DC 2300; 120 credit hours; Fall 2026 (8/1/2026))

Deleted Courses

MATH 2914	Calculus I or MATH higher than MATH 1113 College Algebra
BIOL 3033	Bioinformatics OR
COMS 2003	Microcomputer Applications

Electives (6 credit hours)

Added Courses

STAT 2163	Introduction to Statistical Methods OR
PSY/SOC 2053	Statistics for Behavioral Sciences
BIOL 4033	Cell Biology
CHEM 3344	Principles of Biochemistry

PSY Upper-Division Elective (3 credit hours)

Certificate of Proficiency in Teaching English to Speakers of Other Languages (CIP 13.1401; DC 0130; 21 credit hours) changed to Certificate of Proficiency in Teaching English to Speakers of Other Languages (CIP 13.1401; DC 0130; 12 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

ENGL 3013	Systems of Grammar
ENGL 3023	Introduction to Linguistics

One of the following:

ENGL 4013	History of the English Language (optional)

ENGL 4083	Seminar: English Language (optional)
ENGL 4733	Teaching English in the Secondary School (optional)
SPAN 3133	Spanish-American Civilization and Culture (optional)
SPAN 4703	Foreign Language Teaching Methods (optional)

Certificate of Proficiency in Technical and Professional Communication (CIP 09.0101; DC 1566; 21 credit hours) changed to Certificate of Proficiency in Technical and Professional Communication (CIP 09.0101; DC 1566; 12 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

9 credit hours from the following:

COMM 3033	Interviewing Principles and Practices
COMM 3073	Group Communication
COMS 2003	Microcomputer Applications
ENGL 3013	Systems of Grammar
ENGL 4053	Seminar in Technical Communication

ENGL 3023 Introduction to Linguistics OR COMM 3023 Introduction to Linguistics OR FR 3023 Introduction to Linguistics OR GER 3023 Introduction to Linguistics OR SPAN 3023 Introduction to Linguistics

Added Course

COMM 3013	Intercultural Communication (optional)

Graduate Certificate in Curriculum Leadership (CIP 13.0301; DC 6751; 22 credit hours; 49% online) changed to Graduate Certificate in Curriculum Leadership (CIP 13.0301; DC 6751; 22* credit hours; 100% online; Summer 2024 (6/1/2024))

**Original credit-hour total listed incorrectly on Approved Programs List*

Deleted Courses

MTLL 6123	Instructional Leadership
EDLD 6402	Working with Marginal Performer
MTLL 6271	Resource Acquisition
EDLD 6002	Administrative Law

Added Courses

EDLD 6403	Working with Marginal Performer
EDLD 6003	School Law

Graduate Certificate in P-12 Building Level Administration (CIP 13.0401; DC 6552; 25 credit hours; 100% online) changed to Graduate Certificate in P-12 Building Level Administration (CIP 13.0401; DC 6552; 27 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

EDLD 6002	Administrative Law
EDLD 6402	Working with the Marginal Performer

Added Courses

EDLD 6003	School Law
EDLD 6403	Working with the Marginal Performer

Master of Arts in Teaching in Teaching (CIP 13.0101; DC 6740; 36 credit hours) changed to Master of Arts in Teaching in Teaching (CIP 13.0101; DC 6740; 33 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

MAT 5703	Technology for Teaching and Learning
MAT 6043	Principles and Theories of Learning
MAT 6003	Educational Research
MAT 6053	The At-Risk Child in the School Environment
MAT 6403	Social, Historical, and Legal Factors in Education
MAMS 6303	Models of Teaching
MAMS 6063	Educational Assessment
MAMS 5303	Middle School Philosophy and Organization
MAMS 6806	Internship

Added Courses

MTLL 6003	School Organization and Leadership
MTLL 6163	Communication, Advocacy, and Policy Development
MTLL 6123	Instructional Leadership
EDFD 6003	Educational and Action Research
MTLL 6133	Elements of Curriculum
MTLL 6143	Organizational Change
MTLL 6253	Advanced Curriculum Theory and Design
MTLL 6553	Internship

3 credit-hour Elective Graduate Course (5000-6000 level)

Master of Education in Educational Leadership (CIP 13.0401; DC 5665; 34 credit hours; 100% online) changed to Master of Education in Educational Leadership (CIP 13.0401; DC 5665; 30 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

EDLD 6002	Administrative Law
EDLD 6113	Action Research and Data Analysis
EDLD 6203	Education and Society, Continuities and Discontinuities
EDLD 6352	Physical Environment of Schools
EDLD 6402	Working with the Marginal Performer
EDLD 6991	Professional Portfolio

Added Courses

EDLD 6003	School Law
EDFD 6003	Educational and Action Research
EDLD 6403	Working with the Marginal Performer

Master of Education in K-12 Literacy (CIP 13.1315; DC 5825; 36 credit hours; 100% online) changed to Master of Education in K-12 Literacy (CIP 13.1315; DC 5825; 30 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

RDNG 5023	Literacy Curriculum Design and Analysis
RDNG 5053	Literacy, Technology, and the Reading Environment

Master of Education in Special Education K-12 (CIP 13.1001; DC 5870; 36 credit hours; 100% online) changed to Master of Education in Special Education K-12 (CIP 13.1001; DC 5870; 30 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

ELED 6343	Literacy Assessment and Intervention

EDFD 6313	Principles of Curriculum Development
EDFD 6993	Project in Educational Research

Added Courses

SPED 5093	*Using Research, Assessment, and Data in Special Education*

Italics = New Course

Master of Education in Teaching, Learning, and Leadership (CIP 13.9999; DC 3975; 38 credit hours) changed to Master of Education in Teaching, Learning, and Leadership (CIP 13.9999; DC 3975; 31 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

MTLL 6202	Professionalization of Teaching for the Master Teacher
MTLL 6113	Action Research and Data Analysis for School and Classroom Use
MTLL 6262	Action Research Practicum for the Master Teacher
MTLL 6223	Teaching and Learning for the Master Teacher
MTLL 6271	Resource Acquisition for the Master Teacher
MTLL 6242	Cognitive Coaching and Mentoring for the Master Teacher
MTLL 6152	Professional Portfolio for the Master Teacher
EDLD 6402	Working with the Marginal Performer
EDLD 6002	Administrative Law
EDLD 6552	Administrative Internship Two (2) Curriculum Administrative Internship Courses (4 hours total)

Added Courses

EDLD 6313	Principles of Curriculum for School Leaders
EDFD 6003	Educational and Action Research
EDLD 6403	Working with the Marginal Performer
EDLD 6003	School Law
MTLL 6552	Administrative Internship Two (2) Curriculum Administrative Internship Courses (4 hours total)

Master of Nursing: Nursing Administration & Emergency Management option (CIP 51.3802; DC 7080; 30* credit hours; 100% online) changed to Master of Nursing: Nursing Administration & Emergency Management option (CIP 51.3802; DC 7080; 33 credit hours; 100% online; Summer 2024 (6/1/2024))

**Original credit-hour total listed incorrectly on Approved Programs List*

Deleted Courses

NUR 6313	The Role of the Nurse Administrator
NUR 6513	Fiscal Management in Health Care System

Deletion of Option, Emphasis, Concentration, or Minor

Bachelor of Science in Biology: General option (CIP 26.0101; DC 2300; 120 credit hours; Fall 2026 (8/1/2026))

Bachelor of Science in Middle Level Education: English/Language Arts and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: English/Language Arts, Social Studies, and Math option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: English/Language Arts, Social Studies, and Science option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math and English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math and Science option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math, Science, and English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math, Science, and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Science and English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Science and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Master of Education in Teaching, Learning, and Leadership: Non-Traditional Teacher Licensure option (CIP 13.9999; DC 3975; 38 credit hours; Spring 2024 (5/31/2024))

New Certificate

Advanced Certificate in Pre-Health Profession in Biology (CIP 51.1199; DC 3205; 45 credit hours; Summer 2024 (6/1/2024))

Required Courses

BIOL 1114 Principles of Biology with Laboratory
BIOL 3034 Genetics
CHEM 2124/2120 General Chemistry I with Laboratory
CHEM 2134/2130 General Chemistry II with Laboratory
CHEM 3254/3250 Organic Chemistry I with Laboratory
CHEM 3264/3260 Organic Chemistry II with Laboratory
CHEM 3344/3340 Biochemistry I with Laboratory
PHYS 2014/2000 Algebra-Based Physics I with Laboratory
PHYS 2024/2010 Algebra-Based Physics II with Laboratory
STAT 2163 Introduction to Statistical Methods
Three credit-hour upper division Psychology elective

Electives – Choose one of the following:

BIOL 2014 Human Anatomy
BIOL 3054 Microbiology
BIOL 3064 Parasitology
BIOL 3074 Human Physiology
BIOL 3803 Applied Pathophysiology

BIOL 4023	Immunology
BIOL 4033	Cell Biology
BIOL 4054	Vertebrate Histology

Certificate of Proficiency in Chemistry Technician (CIP 41.0301; DC 1046; 20-21 credit hours; Summer 2024 (6/1/2024))

CHEM 2124/2120	General Chemistry I with lab
CHEM 2134/2130	General Chemistry II with lab
CHEM 3254	Fundamentals of Organic Chemistry with lab
CHEM 3264	Mechanistic Organic Chemistry with lab

Choose one of the following:

CHEM 3245	Quantitative Analysis
CHEM 3324	Physical Chemistry I with lab
CHEM 3344	Biochemistry I with lab
CHEM 4952	Undergraduate Research in Chemistry (must be taken twice)

Certificate of Proficiency in Cyber Resilience (CIP 43.0303; DC 1206; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM 1013	Aim & Scope of Emergency Management
EAM 4013	Resilience and Continuity
CSEC 1003	Introduction to Cyber Security
CSEC 2213	Network Forensics and Incident Response

Certificate of Proficiency in Emergency Management (CIP 43.0302; DC 1211; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM 1013	Aim & Scope of Emergency Management
EAM 3023	Principles of Preparedness and Response
EAM 4003	Principles of Mitigation and Recovery

Three credit-hour EAM elective

Certificate of Proficiency in Global Security (CIP 43.0399; DC 1216; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM 1013	Aim & Scope of Emergency Management
CJ 2003	Intro to Criminal Justice OR
EAM 3243	Terrorism and Counterterrorism
CSEC 1003	Introduction to Cybersecurity
POLS 2413	International Relations OR
POLS 3473	National Security Policy

Certificate of Proficiency in Game & Interactive Media Design (CIP 50.0411; DC 1755; 13 credit hours; Summer 2024 (6/1/2024))

GAME 1003	Intro to Game Development
COMS 1013	Programming Foundations I
COMS 1011	Programming Foundations I Lab
GAME 3013	Game Development I
GAME 4803	Game Design Theory

Certificate of Proficiency in Graphic Design (CIP 50.0409; DC 1313; 12 credit hours; Summer 2024 (6/1/2024))

ART	1403	Two-dimensional Design
ART	1503	Introduction to Graphic Design
ART	2213	Digital Skills
ART	3203	Typography and Layout

Certificate of Proficiency in Electric Circuit Design & Analysis (CIP 14.1001; DC 1221; 13 credit hours; Summer 2024 (6/1/2024))

ELEG 2103	Electric Circuits I
ELEG 2111	Electric Circuits Laboratory
ELEG 2113	Electric Circuits II
ELEG 3103	Electronics I
ELEG 4103	Electronics II

Certificate of Proficiency in Mathematics (CIP 27.0101; DC 1226; 20 credit hours; Summer 2024 (6/1/2024))

MATH 2703	Discrete Mathematics
MATH 2914	Calculus I
MATH 2924	Calculus II

Choose one of the following options:

Option 1

MATH 2934	Calculus III

5 credit hours from any 3000-4000 level mathematics or statistics courses

Option 2

9 credit hours from any 3000-4000 level mathematics or statistics courses

Certificate of Proficiency in Nonprofit Leadership (CIP 52.0206; DC 7525; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

POLS	3053	Public Administration
OL	4143	Nonprofit Governance
OL	4343	Community Development
OL	4053	Philanthropy and Fundraising OR
OL	*3233*	*Volunteer Leadership and Development*

Italics = New Course

Certificate of Proficiency in Project Management (CIP 52.0211; DC 1236; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

BAS	4453	Problem Solving and Root Cause Analysis
BAS	4353	Project Management
BAS	4363	Project Risk Analysis and Mitigation
BAS	4373	Leading Agile Projects

Certificate of Proficiency in Small Unmanned Aerial Systems (sUAS) (CIP 49.0109; DC 1576; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM	1013	Aim & Scope of Emergency Management
EAM	2413	UAVs in Emergency Management
EAM	*3413*	*UAVs for Commercial Use*

Choose one of the following:

JOUR 4053	Mass Communication Seminar
BAS 4353	Project Management
EAM 4023	Geographic Information Systems in Emergency Management

Italics = New Course

Certificate of Proficiency in Training and Organizational Development (CIP 52.0213; DC 1456; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

OL 3133	Principles of Personnel Management
OL 4243	Adult Learning in Organizations
OL 4743	Organizational Change
OL 4843	Training and Organizational Development

Certificate of Proficiency in Workplace Supervision (CIP 52.0213; DC 1520; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

OL 4543	Workplace Supervision
OL 3133	Principles of Personnel Management
OL 4443	Professional Leadership
OL 4643	Organization Globalization & Diversity

Graduate Certificate in Business Continuity (CIP 43.0302; DC 6855; 15 credit hours; 100% online; Summer 2024 (6/1/2024))

EMHS 6063	Principles of Emergency Management
EMHS 6033	Leadership and Management
EMHS 6513	Technology for Comprehensive Emergency Management
EMHS 6023	Risk and Vulnerability Assessment for Business and Industry
MGMT 6203	Decision Modeling in Supply Chain Management

Graduate Certificate in Coaching Strength & Conditioning (CIP 31.0599; DC 6860; 15 credit hours; 80% online; Summer 2024 (6/1/2024))

SCS 6013	Measurement and Evaluation in Strength and Conditioning
SCS 6033	Strength and Conditioning Program Design and Development
SCS 6043	Techniques for Development of Hypertrophy, Strength, and Power
SCS 6053	Techniques for Development of Speed, Agility, Reaction Time, and Endurance
SCS 6063	Trends in Sports Nutrition and Metabolism

Graduate Certificate in Cyber Risk Management (CIP 43.0302; DC 6875; 15 credit hours; 100% online; Summer 2024 (6/1/2024))

EMHS 6063	Principles of Emergency Management
EMHS 6513	Technology for Comprehensive Emergency Management
EMHS 6023	Risk and Vulnerability Assessment for Business and Industry
INFT 5803	Principles of Cybersecurity
INFT 6803	Advanced Cybersecurity

Graduate Certificate in Cybersecurity (CIP 11.1003; DC 6152; 18 credit hours; 100% online; Summer 2024 (6/1/2024))

INFT 5213	*Information Systems Risk Management*
INFT 5233	*Legal Issues in Cybersecurity*

INFT 5703	Principles of Networking
INFT 5803	Principles of Cybersecurity

Choose two of the following:

INFT 5503	The Unix Operating System
INFT 6403	Information Security Systems Analysis and Design
INFT 6703	Advanced Computer Networks
INFT 6803	Advanced Cybersecurity

Italics = New Courses

Graduate Certificate in Data Science (CIP 30.7001; DC 6596; 18 credit hours; 100% online; Summer 2024 (6/1/2024))

STAT 5113	Categorical Data Analysis
INFT 5603	Principles of Data Science
INFT 5103	Python Programming

Choose three of the following:

INFT 5113	*Artificial Intelligence*
INFT 6103	Advanced Python Programming
INFT 6603	Advanced Data Science and Machine Learning
INFT 6903	Emerging Trends

Italics = New Course

Graduate Certificate in Dyslexia Therapy K-12 (CIP 13.1315; DC 6911; 15 credit hours; 100% online; Summer 2024 (6/1/2024))

DYS 5003	Dyslexia and Other Learning Disorders
DYS 5013	Foundation of Language and Literacy Development
DYS 5023	Interpreting and Administration of Assessments for Planning Instruction
DYS 5033	Professional Learning and Leadership
DYS 5043	Structured Language Teaching

New Option, Emphasis, Concentration, or Minor

Bachelor of Science in Biology: Environmental option (CIP 26.0101; DC 2300; 120 credit hours; Spring 2024)

MATH 1113	College Algebra
STAT 2163	Introduction to Statistical Methods OR
PSY/SOC 2053	Statistics for the Behavioral Sciences
ENGL 1013	Composition I
ENGL 1023	Composition II
COMM 2003	Public Speaking OR
COMM 2173	Business and Professional Speaking
SOC 1003	Introductory Sociology OR
PSY 2003	General Psychology

US History or Government
Social Science – 3 credit hours
Fine Arts or Humanities – 6 credit hours
General Elective – 4 credit hours

BIOL 1011	Orientation to the Biological Sciences
BIOL 1114	Principles of Biology

BIOL 2014	Human Anatomy
BIOL 2124	Principles of Zoology
BIOL 2134	Principles of Botany
BIOL 3034	Genetics
BIOL 3054	Microbiology
BIOL 3074	Human Physiology
BIOL 3114	Principles of Ecology OR
BIOL 4094	Coastal Ecology
BIOL 4033	Cell Biology
BIOL 4891	Seminar in Biology
CHEM 2124/2120	General Chemistry I and Lab
CHEM 2134/2130	General Chemistry II and Lab
CHEM 3254	Fundamentals of Organic Chemistry
CHEM 3264	Mechanistic Organic Chemistry
CHEM 3344	Principles of Biochemistry
PHYS 2014/2000	Algebra-Based Physics I and Lab
PHYS 2024/2010	Algebra-Based Physics II and Lab

Biomed Electives – 12-16 credit hours
Major Support Elective – 3 credit hours
MATH or STAT Elective – 3 credit hours
PSY Upper Division Elective – 3 credit hours

Bachelor of Science in Biology: Ecology and Evolution option (CIP 26.0101; DC 2300; 120 credit hours; Spring 2024)

MATH 1113	College Algebra
STAT 2163	Introduction to Statistical Methods OR
PSY/SOC 2053	Statistics for the Behavioral Sciences
ENGL 1013	Composition I
ENGL 1023	Composition II
COMM 2003	Public Speaking OR
COMM 2173	Business and Professional Speaking
SOC 1003	Introductory Sociology OR
PSY 2003	General Psychology

US History or Government
Social Science – 3 credit hours
Fine Arts or Humanities – 6 credit hours
General Elective – 8 credit hours

BIOL 1011	Orientation to the Biological Sciences
BIOL 1114	Principles of Biology
BIOL 2124	Principles of Zoology
BIOL 2134	Principles of Botany
BIOL 3034	Genetics
BIOL 3054	Microbiology
BIOL 3114	Principles of Ecology OR
BIOL 4094	Coastal Ecology
BIOL 4891	Seminar in Biology
CHEM 2124/2120	General Chemistry I and Lab
CHEM 2134/2130	General Chemistry II and Lab

CHEM 3254	Fundamentals of Organic Chemistry
CHEM 3264	Mechanistic Organic Chemistry
PHYS 2014/2000	Algebra-Based Physics I and Lab
PHYS 2024/2010	Algebra-Based Physics II and Lab

Biology Elective – 12-24 credit hours
MATH or STAT Elective – 3 credit hours
Physiology Elective – 4 credit hours
Organismal Elective - 4 credit hours
Cell/Molecular Elective – 3-4 credit hours

Bachelor of Science in Biology: Biostatistics option (CIP 26.0101; DC 2300; 120 credit hours; Spring 2024)

MATH 1113	College Algebra
ENGL 1013	Composition I
ENGL 1023	Composition II
COMM 2003	Public Speaking OR
COMM 2173	Business and Professional Speaking
SOC 1003	Introductory Sociology OR
PSY 2003	General Psychology

US History or Government
Social Science – 3 credit hours
Fine Arts or Humanities – 6 credit hours
General Elective – 5 credit hours

BIOL 1011	Orientation to the Biological Sciences
BIOL 1114	Principles of Biology
BIOL 2124	Principles of Zoology
BIOL 2134	Principles of Botany
BIOL 3033	Bioinformatics
BIOL 3034	Genetics
BIOL 3054	Microbiology
BIOL 3114	Principles of Ecology OR
BIOL 4094	Coastal Ecology
BIOL 4891	Seminar in Biology
CHEM 2124/2120	General Chemistry I and Lab
CHEM 2134/2130	General Chemistry II and Lab
CHEM 3254	Fundamentals of Organic Chemistry
CHEM 3264	Mechanistic Organic Chemistry
PHYS 2014/2000	Algebra-Based Physics I and Lab
PHYS 2024/2010	Algebra-Based Physics II and Lab
STAT 2163	Introduction to Statistical Methods
STAT 2304	Programming Languages for Data Science
STAT 3113	Regression Analysis
STAT 4153	Experimental Design and Analysis

STAT Elective – 6 credit hours
Biology Electives – 15 credit hours

Bachelor of Science in Middle Level Education: English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Biological Science with Lab – 4 credit hours

COMM 2003		Public Speaking
ECON 2003		Principles of Economics
EDFD 1001		Orientation to Teaching K-12
EDMD 2013		Integrating Instructional Technology
ENGL	1013	Composition I
ENGL	1023	Composition II
ENGL	2043	Introduction to Creative Writing
ENGL	2063	Introduction to Literary Studies
ENGL	2223	Introduction to Poetry
ENGL	3013	Systems of Grammar
ENGL	3223	Young Adult Literature
ENGL	4703	Teaching English as a Second Language
ENGL	4733	Teaching English in the Secondary School
ENGL 2233		Introduction to Fiction

English Elective (2000 level or higher) - 3 credit hours

English Elective (3000 level or higher) - 3 credit hours

Fine Arts and Humanities – 6 credit hours

HIST 1503	World History to 1500
HIST 1513	World History since 1500
HIST 2003	US History to 1877
HIST 2153	Introduction to Arkansas History
	Level Students
MATH 1113	College Algebra or higher
MATH 2033	Math Concepts I
MLED 3013	Research Foundations
MLED 3023	Psychological Foundations for the Nature and Needs of Middle
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B
MLED 2003	Introduction to Education

Physical Science with Lab – 4 credit hours

POLS 2003	American Government

Bachelor of Science in Middle Level Education: Math option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Biological Science with Lab – 4 credit hours

COMM 2003	Public Speaking
EDFD 1001	Orientation to Teaching K-12
EDMD 2013	Integrating Instructional Technology

Electives – 7 credit hours

ENGL	1013	Composition I
ENGL	1023	Composition II
ENGL	4703	Teaching English as a Second Language

Fine Arts and Humanities – 6 credit hours

HIST 1503	World History to 1500
HIST 1513	World History since 1500
HIST 2003	US History to 1877
HIST 2153	Introduction to Arkansas History
	Level Students
MATH 1113	College Algebra or higher
MATH 1203	Plane Trigonometry
MATH 2033	Math Concepts I
MATH 2043	Math Concepts II
MATH 2703	Discrete Math
MATH 3033	Methods of Teaching Elementary Math
MATH 3703	Mathematics in the Secondary Schools
MATH 3772	Praxis II Mathematics: Content Knowledge Test Preparation
MATH 4703	Special Methods in Mathematics
MLED 2003	Introduction to Education
MLED 3013	Research Foundations
MLED 3023	Psychological Foundations for the Nature and Needs of Middle
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B

Physical Science with Lab – 4 credit hours

POLS 2003	American Government
STAT 2163	Intro to Statistical Methods

Bachelor of Science in Middle Level Education: Science option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

BIOL 1114	Principles of Biology
BIOL 2004	Basic Human Anatomy and Physiology
BIOL 2054	Microbiology for Health Sciences
BIOL 3223	Science Education in the Middle Level
CHEM 1113/1111	A Survey of Chemistry and Lab
COMM 2003	Public Speaking
EDFD 1001	Orientation to Teaching K-12
EDMD 2013	Integrating Instructional Technology
ENGL 1013	Composition I
ENGL 1023	Composition II
ENGL 4703	Teaching English as a Second Language
ENVS 1004	Principles of Environmental Science

Fine Arts and Humanities – 6 credit hours

GEOL 1004	Essentials of Earth Science
HIST 1503	World History to 1500
HIST 1903	Survey of American History
HIST 2153	Introduction to Arkansas History
MATH 1113	College Algebra (or higher)
MATH 2033	Math Concepts I
MLED 2003	Introduction to Education
MLED 3013	Research Foundations
MLED 3023	Psychological Foundations for the Nature and Needs of Middle Level Students
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B
PHSC 1013/1021	Introduction to Physical Science and Lab
PHSC 1053	Astronomy
PHYS 1114	Applied Physics
POLS 2003	American Government
STAT 2163	Intro to Statistical Methods or PSY 2053

Bachelor of Science in Middle Level Education: Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

BIOL 1014	Biological Science with Lab
COMM 2003	Public Speaking
ECON 2003	Principles of Economics
EDFD 1001	Orientation to Teaching K-12
EDMD 2013	Integrating Instructional Technology

Electives – 2 credit hours

ENGL	1013	Composition I
ENGL	1023	Composition II
ENGL	4703	Teaching English as a Second Language

Fine Arts and Humanities – 6 credit hours

GEOG 2013	Regional Geography of the World
HIST 1503	World History to 1500
HIST 1513	World History since 1500
HIST 2003	US History to 1877
HIST 2013	US History from 1877
HIST 2153	Introduction to Arkansas History
HIST 2513	Sources and Methods in History
HIST 4714	Social Studies Methods for Secondary
MATH 1113	College Algebra or higher
MATH 2033	Math Concepts I
MLED 2003	Introduction to Education
MLED 3013	Research Foundations

MLED 3023	Psychological Foundations for the Nature and Needs of Middle Level Students
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B

Physical Science with Laboratory – 4 credit hours

POLS 2003	American Government
SOC 1003	Introduction to Sociology

Upper Division Euro/World History (3513, 3433)
Upper Division Geography (2833, 3803, 3413)
Upper Division Political Science (3013, 3023, 3033, 3123, 3143)

Program Deletion

Bachelor of Arts in International Studies (CIP 30.2001; DC 1540; 120 credit hours; Fall 2024 (8/1/2024))

Bachelor of Science in Environmental Science (CIP 03.0104; DC 2545; 120 credit hours; Spring 2024)

Bachelor of Science in Medical Laboratory Science (CIP 51.1005; DC 2890; 120 credit hours; Spring 2024)

Bachelor of Science in Nuclear Medicine Technology (CIP 51.0905; DC 2930; 120 credit hours; Spring 2024)

Certificate of Proficiency in Performance (CIP 50.9999; DC 1340; 12 credit hours; Fall 2024 (8/1/2024))

Certificate of Proficiency in Spanish for Medical Interpretation (CIP 16.0103; DC 1802; 20 credit hours; Fall 2024 (8/1/2024))

Master of Arts in Multimedia Journalism (CIP 09.0702; DC 5395; 30 credit hours; 100% online; Fall 2024 (8/1/2024))

Bachelor of Arts in Foreign Language Education (CIP 13.1306; DC 1445; 120 credit hours; Fall 2024 (8/1/2024))

Bachelor of Science in Hospitality Administration (CIP 52.0901; DC 2760; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Recreation & Park Administration (CIP 31.0301; DC 2970; 121-123 credit hours; Summer 2024 (6/1/2024))

Program Reconfiguration

Bachelor of Arts in Music (CIP 50.0901; DC 1630; 120 credit hours) and Bachelor of Music Education in Music Education (CIP 13.1312; DC 1640; 130 credit hours) reconfigured to create the Bachelor of Music Arts in Music Arts (CIP 50.0901; DC 2137; 120 credit hours; Summer 2024 (6/1/2024))

ENGL 1013 Composition I
ENGL 1023 Composition II
MATH 1003 College Mathematics
US History or Government – 3 credit hours
Social Science – 6 credit hours
Science with lab – 8 credit hours
Social Science/Fine Arts/Communication – 3 credit hours
Fine Arts & Humanities – 3 credit hours
General Elective - 3 credit hours
MUS 1000 Recital Attendance (repeated 4 times)
MUS 1411 Class Piano I
MUS 1421 Class Piano II
MUS 1440 Piano Proficiency
MUS 1713 Theory I
MUS 1723 Theory II
MUS 1731 Ear Training I
MUS 1741 Ear Training II
MUS 1751 Orientation to Music
MUS 1XX1 Major Ensemble (repeated 4 times)
MUS 1XX2 Applied Lessons (repeated 4 times)
MUS 2000 Applied Competency
MUS 2003 Intro to Music (A&H GE)
MUS 2713 Theory III
MUS 2723 Theory IV
MUS 2731 Ear Training III
MUS 2741 Ear Training IV
MUS 3000 Recital Attendance (repeated twice)
MUS 3773 History of Music I
MUS 3783 History of Music II
MUS 3801 Conducting
MUS 3XX1 Major Ensemble (repeated twice)
MUS 3XX2 Applied Lessons (repeated twice)
MUS 4801 Advanced Conducting
MUS Elective – 3 credit hours
MUS Elective (3000/4000 level) – 14 credit hours
General Elective (3000/4000 level) – 15 credit hours
MUS or General Elective (3000/4000 level) – 6 credit hours

Bachelor of Science in Hospitality Administration (CIP 52.0901; DC 2760; 120 credit hours) and Bachelor of Science in Recreation & Park Administration (CIP 31.0301; DC 2970; 121-123 credit hours) reconfigured to create the Bachelor of Science in Tourism (CIP 52.0903; DC 3260; 120 credit hours; 25% online; Summer 2024 (6/1/2024))

ENGL 1013 Composition I

ENGL 1023	Composition II
COMM 2003	Public Speaking
PSY 2003	General Psychology

Fine Arts and Humanities – 6 credit hours
US History/Government – 3 credit hours
Science with Lab – 8 credit hours
Social Science – 3 credit hours
Mathematics – 3 credit hours

BUAD 2003	Business Information Systems
ENGL 2053	Technical Writing
LBMD 2001	Introduction to Library Resources
ACCT 2003	Principles of Accounting OR
ECON 2003	Principles of Macroeconomics OR
ECON 2013	Principles of Microeconomics
HA 2063	Guest Relations
HA 3013	Tourism Marketing
HA 3183	Meetings and Conventions
HA 4033	Legal Aspects of Tourism
HA/RP 2133	Intro to Travel and Tourism
HA/RP 3113	Talent Acquisition Management
HA/RP 4093	Resort and Club Management
RP 1013	Principles of Tourism
RP 2033	Experience Industry Leadership
RP 2003	Events and Experience Management
RP 2112	*Introduction to Professional Practice*
RP 2113	*Global Perspectives in Tourism*
RP 3133	Tourism Planning
RP 3043	Developing Professional Practice
RP 3403	Experience Industry Finance
RP 4023	Tourism Research
RP 4119	Mastery in Professional Practice
TECH 1001	Orientation to the University

Advisor Approved Electives – 18 credit hours

Bachelor of Science in Hospitality Administration (CIP 52.0901; DC 2760; 120 credit hours) and Bachelor of Science in Recreation & Park Administration (CIP 31.0301; DC 2970; 121-123 credit hours) reconfigured to create the Bachelor of Science in Tourism: Therapeutic Recreation emphasis (CIP 52.0903; DC 3260; 120 credit hours; 25% online; Summer 2024 (6/1/2024))

BIOL 2004	Basic Human Anatomy and Physiology
ENGL 1013	Composition I
ENGL 1023	Composition II
COMM 2003	Public Speaking
PSY 2003	General Psychology

Fine Arts and Humanities – 6 credit hours
US History/Government – 3 credit hours
Science with Lab – 4 credit hours
Social Science – 3 credit hours

Mathematics – 3 credit hours

TECH	1001	Orientation to the University
AHS	2013	Medical Terminology
HA	2063	Guest Relations
HA	3013	Tourism Marketing
HA	4033	Legal Aspects of Tourism
HA/RP	3113	Talent Acquisition Management
PE	4103	Principles of Adapted PE
PSY	3003	Abnormal Psychology
PSY	3813	Developmental Psychology
RP	1013	Principles of Tourism
RP	2033	Experience Industry Leadership
RP	2003	Events and Experience Management
RP	*2112*	*Introduction to Professional Practice*
RP	*2113*	*Global Perspectives in Tourism*
RP	3013	Inclusive Recreation
RP	3043	Developing Professional Practice
RP	3403	Experience Industry Finance
RP	4023	Tourism Research
RP	4073	Principles and Techniques of TR
RP	4119	Mastery in Professional Practice
RP	4173	TR Assessment and Documentation
RP	4273	Admin & Operations of TR
RP	4373	Interventions in TR
RP	4473	Issues and Trends In TR
RP	4573	TR Interventions II
RS	2003	Intro to Rehab Science

Electives – 4 credit hours

If you have additional comments or concerns, please contact Academic Affairs at Academic.Affairs@adhe.edu.

Cc: Tammy Weaver
Andrea Eubanks

ARKANSAS TECH UNIVERSITY

Request for New Certificate Program
(CERTIFICATE OF PROFICIENCY, TECHNICAL CERTIFICATE, ADVANCED CERTIFICATE, or GRADUATE CERTIFICATE)

Department Initiating Proposal	Date
Physical and Earth Sciences	6/6/2023

Title	Signature	Date
Department Head		6/6/2023
Dean Judy L. Cezeaux		6/8/2023
Assessment		6-13-23
Registrar	Tammy Lee Allen	9/29/23
Graduate College (if appropriate)		
Vice President for Academic Affairs		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	8/29/23
Faculty Senate (Undergraduate Proposals Only)	9/12/23
Graduate Council (Graduate Proposals Only)	

proposal withdrawn before ADHE coordinating board

Program Title:
Certificate of Proficiency in Instrumental Analysis

LETTER OF NOTIFICATION

New Certificate Program

Creation of a new Certificate of Proficiency, Technical Certificate, or Graduate Certificate that is made of primarily existing courses. Credit hour limits are as follows: Certificate of Proficiency (6 – 21 SCH), Technical Certificate (21 – 45 SCH), and Graduate Certificate (12 – 21 SCH).

Required Information:

1. **Proposed degree title –** Certificate of Proficiency in Instrumental Analysis

2. **CIP code –** 40.0501 Chemistry, general

3. **% online (if applicable) -** No online instruction is currently anticipated.

4. **Proposed degree curriculum. If applicable, indicate new courses and include new course descriptions.**

The curriculum will be composed of the following currently available courses:

CHEM 3254 Fundamentals of Organic Chemistry with lab	4sch
CHEM 3264 Mechanistic Organic Chemistry with lab	4sch
CHEM 4414 Instrumental Analysis	4sch
CHEM 4952 Undergraduate Research in Chemistry	2sch
Total credit hours	14sch

5. **Justification/need for the new program including degree program goals, objectives, student learning outcomes, and projected enrollment of new degree.**

Justification/Need –

The American Chemical Society requires students to be trained in specific instrumental analysis techniques including: NMR spectroscopy, mass spectrometry, chromatography, atomic and molecular spectroscopies and electrochemistry for the purposes of having an ACS certified degree program (see attached excerpt from January 2023 ACS guidelines section 4). However, in those Chemistry degree tracks which may not be ACS certified, it is felt that an alternative route of documenting training in instrument based analytical techniques becomes prudent. In this manner, a student pursuing any of the available 'tracks' within the Chemistry area can be documented as having met the ACS requirements for training in Instrumental analysis techniques.

In addition, the Chemistry program receives multiple requests per year for assistance with QC type analytical work from regional industrial partners. Working with these partners to train students (both ours and theirs) in QA/QC level work is beneficial to both ATU students and industrial partners.

Program Goals and Objectives

Learning outcomes are ~~identical to~~ derived from those that apply to the overall chemistry program.

~~Learning outcome 1 - Students will master content in several branches of chemistry relating to the composition, structure, and properties of matter, along with those factors affecting changes in matter.~~

Learning outcome 2 - Students will measure and characterize properties of matter using a variety of chemical instrumentation, laboratory techniques, statistical and computational methods.

~~Learning outcome 3 - Students will be familiar with chemical literature and communicate experimental motivations and results through both oral and written means.~~

Learning outcome 4 - Students will demonstrate critical thinking through the evaluation and interpretation of data and the use of this data to solve problems.

Based on previous years enrollments, it is anticipated that 9 to 10 students will benefit from this certificate each year. It is anticipated that additional on-campus students may partake of this opportunity since it will only require a single course in addition to their normal curriculum. In addition, requests from external partners indicate an additional 1 to 2 students per year would also participate.

6. **Approval letter from licensure/certification entity, if required.**

7. **Effective date, term, and academic year**

   06/01/2024, 2024 Summer Term, 2024-25 Academic Year

Memorandum

Office of Academic Affairs

TO: **Dr. Russ Jones**
Interim President

FROM: **Dr. Julie Furst-Bowe**
Interim Vice President for Academic Affairs

RE: **Letters of Notifications and New Program Proposals**

DATE: **October 19, 2023**

Please see below, the list of Letters of Notification for new and existing programs and two new program proposals.

College of Arts and Humanities

Department of Art

Certificate of Proficiency in Game and Interactive Media Design
Certificate in Proficiency in Graphic Design

Department of Communication and Journalism

Certificate of Proficiency in Sports Media

Department of Music

New program Master of Music Education in Music Education

College of Education and Health

Department of Teaching and Educational Leadership

Advanced Certificate in Secondary Education
Graduate Certificate in Dyslexia Therapist K-12

Department of Kinesiology and Rehabilitation Science

Graduate Certificate in Coaching, Strength, and Conditioning
New program Master of Science in Counseling

Department of Emergency Management, Professional Studies, and Student Affairs Administration

Certificate of Proficiency in Cyber Resilience
Certificate of Proficiency in Emergency Management
Certificate of Proficiency in Global Security
Certificate of Proficiency in Nonprofit Leadership
Certificate of Proficiency in Project Management
Certificate of Proficiency in Small Unmanned Aerial Systems (sUAS)
Certificate of Proficiency in Training and Organizational Development
Certificate of Proficiency in Workplace Supervision
Graduate Certificate in Business Continuity
Graduate Certificate in Cyber Risk Management
Graduate Certificate in Leading in Crisis

College of Science, Technology, Engineering, and Mathematics

Department of Biological Sciences

Advanced Certificate in Pre-Health Profession in Biology

Department of Engineering and Computing Sciences

Graduate Certificate in Cybersecurity
Graduate Certificate in Data Science
Graduate Certificate in Electric Circuit Design and Analysis

Department of Mathematics and Statistics

Certificate of Proficiency in Mathematics

Department of Physical and Earth Sciences

Certificate of Proficiency in Chemistry Technician
Certificate of Proficiency in Instrumental Analysis

I support the proposals as submitted and forward to you and the Board of Trustees for consideration.

JFB:ae

Attachments
Proposals as submitted
https://www.atu.edu/standingcommittees/curriculum/2024-25/Proposals%20for%20Web%20BOT%20Oct.pdf

ARKANSAS TECH UNIVERSITY

Agenda Item Details

Meeting	Oct 19, 2023 - Arkansas Tech University Board of Trustees Meeting
Category	4. Items for Board Action: Academic Affairs, Dr. Julie Furst-Bowe
Subject	4.2 Letter of Notifications and New Program Proposals, Academic Affairs: Dr. Furst-Bowe
Type	Action
Recommended Action	Motion to approve the letters of notifications for new and exiting programs and two new program proposals as they are presented today.

Memorandum BOT 10.19.23 LONs.pdf (110 KB)

Motion & Voting

Motion to approve the letters of notifications for new and exiting programs and two new program proposals as they are presented today.

Motion by Len Cotton, second by Bill Clary.
Final Resolution: Motion Passed
Aye: Jim Smith, Len Cotton, Bill Clary, Michael Lamoureux, Stephanie Duffield

Alexis Scrimshire

From: Tammy Weaver
Sent: Wednesday, December 13, 2023 1:57 PM
To: Mason.Campbell@adhe.edu
Cc: Jeanine Myers; Andrea Eubanks; Julie Furst-Bowe; Tracy Harrell (ADHE); Jeffrey Cass; Tim Carter; Tracy Cole; John Jackson; Alexis Scrimshire; Brandi Tripp
Subject: RE: January LON Questions!
Attachments: Questions ATU LONs for Review - Jan 24 AHECB Meeting.docx

Mason

Attached is a list of the ATU LON questions you had with answers in GREEN. Below is a summary of the answers:

CP Sports Media – Withdraw proposal. Will present later as a New Program Proposal.
CP Cyber Resilience – CIP code 43.0303. Rationale: This CIP (43.0303) covers "cyber infrastructure from external threats…including…critical infrastructure policy, information security…security systems, and intelligence operations." We believe this certificate most closely falls within this CIP.
CP Emergency Management – CIP code 43.0302
CP Global Security – CIP code 43.0399
CP Small UAS – CIP code 49.0109
GC Business Continuity – CIP code 43.0302
GC Leading in Crisis – Withdraw proposal.
GC Cyber Risk Management – CIP code 43.0302
AC Secondary Education – Withdraw proposal. DESE hasn't approved yet.
BS Middle Level Science Option - MLED 3073 Diversity in the Classroom is missing from the list.
CP Training and Org Dev – CIP code 52.0213
BS Medical Laboratory Science – Last degrees will be awarded spring 2026. The program can be listed in phase-out.
BS Nuclear Medicine Technology – Last degrees will be awarded spring 2026. The program can be listed in phase-out.
BS Tourism and BS Tourism Therapeutic Recreation Emphasis – CIP code 52.0903
BS Environmental Science – Last degrees will be awarded spring 2026. The program can be listed in phase-out.
CP Chemistry Technician
CP Instrumental Analysis – Withdraw proposal.
GC Data Science – CIP code 30.7001. As for aligning our GC with the state initiative, we can (and will) look at moving in that direction in the future but may likely be constrained due to lack of resources to add, and teach, additional classes that full alignment may require.

Thanks.

Tammy

Tammy Weaver, Registrar
Arkansas Tech University
Office of the Registrar
Brown Building, Suite 307
105 West O Street
Russellville, AR 72801-2222

Telephone: 479.968.0643
Fax: 479.968.0683
Email: tweaver@atu.edu

ARKANSAS TECH UNIVERSITY

Request for New Certificate Program
(CERTIFICATE OF PROFICIENCY, TECHNICAL CERTIFICATE, ADVANCED CERTIFICATE, or GRADUATE CERTIFICATE)

Department Initiating Proposal	Date
Emergency Management, Professional Studies, & Student Affairs Administration	6/8/2023

Title	Signature	Date
Department Head	Sandy M. Smith	6-14-2023
Dean	[illegible]	6/16/23
Assessment	[illegible]	8.29.23
Registrar	[illegible]	8/29/23
Graduate College (if appropriate)		
Vice President for Academic Affairs		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	8/29/23
Faculty Senate (Undergraduate Proposals Only)	9/12/23
Graduate Council (Graduate Proposals Only)	

Program Title:
Certificate of Proficiency in Cyber Resilience

LETTER OF NOTIFICATION

New Certificate Program

Creation of a new Certificate of Proficiency, Technical Certificate, or Graduate Certificate that is made of primarily existing courses. Credit hour limits are as follows: Certificate of Proficiency (6 – 21 SCH), Technical Certificate (21 – 45 SCH), and Graduate Certificate (12 – 21 SCH).

Required Information:

1. **Proposed degree title**
   Certificate of Proficiency in Cyber Resilience

2. **CIP code**
   43.03

3. **% online (if applicable)**
   100

4. **Proposed degree curriculum. If applicable, indicate new courses and include new course descriptions.**
   12 Hours: (all existing courses)
   - EAM 1013: Aim & Scope of Emergency Management
   - EAM 4013: Resilience and Continuity
   - CSEC 1003: Introduction to Cyber Security
   - CSEC 2213: Network Forensics and Incident Response

5. **Justification/need for the new program including degree program goals, objectives, student learning outcomes, and projected enrollment of new degree.**
   In 2021, the ATU emergency management program surveyed alumnus to keep up to date with emerging trends in the field. According to the survey results, cyber resilience was the highest ranked topic to supplement the curriculum. Additionally, business continuity professionals and the department advisory board have continually stressed the need for educated and diverse emergency management – cyber professionals.

   At the state level, The Arkansas Economic Development Commission (AEDC) encourages businesses to, "improve resilience by making sure their risk management processes contain comprehensive recovery planning." AEDC Executive Director Mike Preston stated, "... the majority of all targeted cyberattacks in the past year were directed at small and mid-sized businesses. It is especially threatening to these businesses, about 60 percent of which have been reported to go out of business within six months of the attack. We want to do whatever we can to keep Arkansas' small businesses safe so they can continue to grow and reach their full potential."

   Nationally, H.R.4910 - State Cyber Resiliency Act, currently in the House committees Homeland Security; Transportation and Infrastructure, aims to

"mitigate talent gaps in the State government cybersecurity workforce, enhancing recruitment and retention efforts for such workforce, and bolstering the knowledge, skills, and abilities of State government personnel to protect against cybersecurity threats and vulnerabilities". This Act will also require states to have cyber resilience plans and encourages a well-educated and diverse cyber resilience workforce.

This certificate bridges the gap between IT security professionals and organizational personnel, not just emergency managers, who all have overlapping roles in enhancing cyber resilience

6. **Approval letter from licensure/certification entity, if required.**
   N/A

7. **Effective date, term, and academic year**

   06/01/2024, 2024 Summer Term, 2024-25 Academic Year

Tammy Weaver

From: Rene Couture
Sent: Monday, August 28, 2023 4:43 PM
To: Christine Austin; Tammy Weaver
Subject: EM assessments for certificate

Maybe these will suffice?

From: Bethany Swindell <bswindell@atu.edu>
Sent: Monday, August 28, 2023 4:22:57 PM
To: Rene Couture <rcouture@atu.edu>; Jamie Stacy <jstacy4@atu.edu>
Subject: RE: example of assessment for certificate

I apologize for any confusion caused by the oversight in the initial proposals. Each of the proposed certificates indeed utilizes existing program learning outcomes as a central component of their assessment framework.

1. Cyber Resilience: The technological program learning outcome aligns seamlessly with the core objectives of the cyber resilience certificate. Technological literacy is introduced in EAM 1013, which is a required course for the proposed certificate. Technological Literacy PLO: Upon completion, students possess a fundamental understanding of evolving technologies, their relevant application to practice, and timely adoption of these technologies.

   Technological Literacy
   The emergency management professional possesses a fundamental understanding of evolving technologies, their relevant application to practice, and timely adoption of these technologies. Technology refers to the mechanisms or devices developed from the application of scientific knowledge. Integrating emerging or evolving technology into emergency management practice requires an awareness of current innovations, the ability to evaluate their potential utility, the expertise to utilize technologies, and a grasp of the security measures necessary to protect the technology.

2. Global Security: The certificate was structured around the Disaster & Homeland Security Risk Management. program learning outcome. This PLO is introduced in EAM 1013, a required course for the proposed certificate. Disaster & Homeland Security Risk Management PLO: Upon completion, students clearly communicate and explain hazard risks to a wide range of stakeholders.

   Disaster Risk Management
   Definition:
   The emergency management professional communicates and facilitates disaster risk awareness, assessment, measurement, and reduction across a broad spectrum of stakeholders. Disaster risk management is the application of strategies and policies to prevent new disaster risk, reduce existing disaster risk, and manage the residual disaster risk, ultimately contributing to loss reduction, resilience building, and thriving communities. An understanding of how systems interact to create risk, along with recognition that risk is interdependent with social systems is fundamental to the function.

3. sUAS: The sUAS certificate will measure the technological literacy PLO. This outcome was carefully chosen to reflect the practical applicability of the skills acquired. Technological Literacy PLO: Upon completion, students consider ethical, legal, and social implications of technology.

4. Emergency Management: This certificate will utilize Operates with the EM Framework PLO as all of the required courses for the certificate measure this PLO. Operates with the EM Framework PLO: Upon completion, students utilize sound risk management principles, such as hazard identification, risk and vulnerability analyses, and impact analysis, in assigning priorities and resources

Operates within the EM Framework

Definition:

The emergency management professional utilizes a proactive, anticipatory, and innovative approach for guiding public policy and in the application of the emergency management framework and principles. Emergency management seeks to promote safer, more resilient, and thriving communities. All necessary actions are employed to mitigate against, prepare for, respond to, and recover from threatened or actual hazards. Emergency Management activities must be comprehensive, progressive, risk-driven, integrated, collaborative, coordinated, flexible, and professional.

From: Rene Couture <rcouture@atu.edu>
Sent: Monday, August 28, 2023 3:58 PM
To: Jamie Stacy <jstacy4@atu.edu>; Bethany Swindell <bswindell@atu.edu>
Subject: example of assessment for certificate

If you can send me some kind of assessment (see the example from Workplace supervision in Section 5) by tomorrow morning, at least for the unmanned aerial systems, and maybe the 3 others, I will be able to send that to Tammy. She will then display it on her screen during the Webex curriculum meeting tomorrow. I'm heading out of the office now because we have 1 kid going to PT and the other to Maumelle. But I can respond to email later tonight.

Rene Couture, Ph.D.
Interim Department Head, EPS
Associate Professor, Student Affairs Administration
Dean 201
Arkansas Tech University
Russellville, AR
rcouture@atu.edu
https://www.atu.edu/eps/

Memorandum

Office of Academic Affairs

TO: **Dr. Russ Jones**
Interim President

FROM: **Dr. Julie Furst-Bowe**
Interim Vice President for Academic Affairs

RE: **Letters of Notifications and New Program Proposals**

DATE: **October 19, 2023**

Please see below, the list of Letters of Notification for new and existing programs and two new program proposals.

College of Arts and Humanities

Department of Art

Certificate of Proficiency in Game and Interactive Media Design
Certificate in Proficiency in Graphic Design

Department of Communication and Journalism

Certificate of Proficiency in Sports Media

Department of Music

New program Master of Music Education in Music Education

College of Education and Health

Department of Teaching and Educational Leadership

Advanced Certificate in Secondary Education
Graduate Certificate in Dyslexia Therapist K-12

Department of Kinesiology and Rehabilitation Science

Graduate Certificate in Coaching, Strength, and Conditioning
New program Master of Science in Counseling

Department of Emergency Management, Professional Studies, and Student Affairs Administration

Certificate of Proficiency in Cyber Resilience
Certificate of Proficiency in Emergency Management
Certificate of Proficiency in Global Security
Certificate of Proficiency in Nonprofit Leadership
Certificate of Proficiency in Project Management
Certificate of Proficiency in Small Unmanned Aerial Systems (sUAS)
Certificate of Proficiency in Training and Organizational Development
Certificate of Proficiency in Workplace Supervision
Graduate Certificate in Business Continuity
Graduate Certificate in Cyber Risk Management
Graduate Certificate in Leading in Crisis

College of Science, Technology, Engineering, and Mathematics

Department of Biological Sciences

Advanced Certificate in Pre-Health Profession in Biology

Department of Engineering and Computing Sciences

Graduate Certificate in Cybersecurity
Graduate Certificate in Data Science
Graduate Certificate in Electric Circuit Design and Analysis

Department of Mathematics and Statistics

Certificate of Proficiency in Mathematics

Department of Physical and Earth Sciences

Certificate of Proficiency in Chemistry Technician
Certificate of Proficiency in Instrumental Analysis

I support the proposals as submitted and forward to you and the Board of Trustees for consideration.

JFB:ae

Attachments
Proposals as submitted
https://www.atu.edu/standingcommittees/curriculum/2024-25/Proposals%20for%20Web%20BOT%20Oct.pdf

ARKANSAS TECH UNIVERSITY

Agenda Item Details

Meeting	Oct 19, 2023 - Arkansas Tech University Board of Trustees Meeting
Category	4. Items for Board Action: Academic Affairs, Dr. Julie Furst-Bowe
Subject	4.2 Letter of Notifications and New Program Proposals, Academic Affairs: Dr. Furst-Bowe
Type	Action
Recommended Action	Motion to approve the letters of notifications for new and exiting programs and two new program proposals as they are presented today.

Memorandum BOT 10.19.23 LONs.pdf (110 KB)

Motion & Voting

Motion to approve the letters of notifications for new and exiting programs and two new program proposals as they are presented today.

Motion by Len Cotton, second by Bill Clary.
Final Resolution: Motion Passed
Aye: Jim Smith, Len Cotton, Bill Clary, Michael Lamoureux, Stephanie Duffield

Division of Higher Education

101 E. Capitol Ave., Suite 300 • Little Rock, Arkansas • 72201-3827 • (501) 371-2000 • Fax (501) 371-2001

Jacob Oliva
Secretary

Ken Warden, Ed.D.
Commissioner

February 2, 2024

To: Dr. Jeanine Myers
Associate Vice President for Academic Affairs

From: Mason Campbell
Assistant Commissioner of Academic Affairs

Re: Arkansas Tech University
Program Approvals

On January 26, 2024, the Arkansas Higher Education Coordinating Board approved the following program actions for Arkansas Tech University:

Curriculum Revision
Bachelor of Science in Biology: Biomedical option (CIP 26.0101; DC 2300; 120 credit hours) changed to Bachelor of Science in Biology: Biomedical option (CIP 26.0101; DC 2300; 120 credit hours; Fall 2026 (8/1/2026))

Deleted Courses

MATH 2914	Calculus I or MATH higher than MATH 1113 College Algebra
BIOL 3033	Bioinformatics OR
COMS 2003	Microcomputer Applications

Electives (6 credit hours)

Added Courses

STAT 2163	Introduction to Statistical Methods OR
PSY/SOC 2053	Statistics for Behavioral Sciences
BIOL 4033	Cell Biology
CHEM 3344	Principles of Biochemistry

PSY Upper-Division Elective (3 credit hours)

Certificate of Proficiency in Teaching English to Speakers of Other Languages (CIP 13.1401; DC 0130; 21 credit hours) changed to Certificate of Proficiency in Teaching English to Speakers of Other Languages (CIP 13.1401; DC 0130; 12 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

ENGL 3013	Systems of Grammar
ENGL 3023	Introduction to Linguistics

One of the following:

ENGL 4013	History of the English Language (optional)

ENGL 4083	Seminar: English Language (optional)
ENGL 4733	Teaching English in the Secondary School (optional)
SPAN 3133	Spanish-American Civilization and Culture (optional)
SPAN 4703	Foreign Language Teaching Methods (optional)

Certificate of Proficiency in Technical and Professional Communication (CIP 09.0101; DC 1566; 21 credit hours) changed to Certificate of Proficiency in Technical and Professional Communication (CIP 09.0101; DC 1566; 12 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

9 credit hours from the following:

COMM 3033	Interviewing Principles and Practices
COMM 3073	Group Communication
COMS 2003	Microcomputer Applications
ENGL 3013	Systems of Grammar
ENGL 4053	Seminar in Technical Communication

ENGL 3023 Introduction to Linguistics OR COMM 3023 Introduction to Linguistics OR FR 3023 Introduction to Linguistics OR GER 3023 Introduction to Linguistics OR SPAN 3023 Introduction to Linguistics

Added Course

COMM 3013	Intercultural Communication (optional)

Graduate Certificate in Curriculum Leadership (CIP 13.0301; DC 6751; 22 credit hours; 49% online) changed to Graduate Certificate in Curriculum Leadership (CIP 13.0301; DC 6751; 22* credit hours; 100% online; Summer 2024 (6/1/2024))

**Original credit-hour total listed incorrectly on Approved Programs List*

Deleted Courses

MTLL 6123	Instructional Leadership
EDLD 6402	Working with Marginal Performer
MTLL 6271	Resource Acquisition
EDLD 6002	Administrative Law

Added Courses

EDLD 6403	Working with Marginal Performer
EDLD 6003	School Law

Graduate Certificate in P-12 Building Level Administration (CIP 13.0401; DC 6552; 25 credit hours; 100% online) changed to Graduate Certificate in P-12 Building Level Administration (CIP 13.0401; DC 6552; 27 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

EDLD 6002	Administrative Law
EDLD 6402	Working with the Marginal Performer

Added Courses

EDLD 6003	School Law
EDLD 6403	Working with the Marginal Performer

Master of Arts in Teaching in Teaching (CIP 13.0101; DC 6740; 36 credit hours) changed to Master of Arts in Teaching in Teaching (CIP 13.0101; DC 6740; 33 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

MAT 5703	Technology for Teaching and Learning
MAT 6043	Principles and Theories of Learning
MAT 6003	Educational Research
MAT 6053	The At-Risk Child in the School Environment
MAT 6403	Social, Historical, and Legal Factors in Education
MAMS 6303	Models of Teaching
MAMS 6063	Educational Assessment
MAMS 5303	Middle School Philosophy and Organization
MAMS 6806	Internship

Added Courses

MTLL 6003	School Organization and Leadership
MTLL 6163	Communication, Advocacy, and Policy Development
MTLL 6123	Instructional Leadership
EDFD 6003	Educational and Action Research
MTLL 6133	Elements of Curriculum
MTLL 6143	Organizational Change
MTLL 6253	Advanced Curriculum Theory and Design
MTLL 6553	Internship

3 credit-hour Elective Graduate Course (5000-6000 level)

Master of Education in Educational Leadership (CIP 13.0401; DC 5665; 34 credit hours; 100% online) changed to Master of Education in Educational Leadership (CIP 13.0401; DC 5665; 30 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

EDLD 6002	Administrative Law
EDLD 6113	Action Research and Data Analysis
EDLD 6203	Education and Society, Continuities and Discontinuities
EDLD 6352	Physical Environment of Schools
EDLD 6402	Working with the Marginal Performer
EDLD 6991	Professional Portfolio

Added Courses

EDLD 6003	School Law
EDFD 6003	Educational and Action Research
EDLD 6403	Working with the Marginal Performer

Master of Education in K-12 Literacy (CIP 13.1315; DC 5825; 36 credit hours; 100% online) changed to Master of Education in K-12 Literacy (CIP 13.1315; DC 5825; 30 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

RDNG 5023	Literacy Curriculum Design and Analysis
RDNG 5053	Literacy, Technology, and the Reading Environment

Master of Education in Special Education K-12 (CIP 13.1001; DC 5870; 36 credit hours; 100% online) changed to Master of Education in Special Education K-12 (CIP 13.1001; DC 5870; 30 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

ELED 6343	Literacy Assessment and Intervention

EDFD 6313	Principles of Curriculum Development
EDFD 6993	Project in Educational Research

Added Courses

SPED 5093	*Using Research, Assessment, and Data in Special Education*

Italics = New Course

Master of Education in Teaching, Learning, and Leadership (CIP 13.9999; DC 3975; 38 credit hours) changed to Master of Education in Teaching, Learning, and Leadership (CIP 13.9999; DC 3975; 31 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

MTLL 6202	Professionalization of Teaching for the Master Teacher
MTLL 6113	Action Research and Data Analysis for School and Classroom Use
MTLL 6262	Action Research Practicum for the Master Teacher
MTLL 6223	Teaching and Learning for the Master Teacher
MTLL 6271	Resource Acquisition for the Master Teacher
MTLL 6242	Cognitive Coaching and Mentoring for the Master Teacher
MTLL 6152	Professional Portfolio for the Master Teacher
EDLD 6402	Working with the Marginal Performer
EDLD 6002	Administrative Law
EDLD 6552	Administrative Internship Two (2) Curriculum Administrative Internship Courses (4 hours total)

Added Courses

EDLD 6313	Principles of Curriculum for School Leaders
EDFD 6003	Educational and Action Research
EDLD 6403	Working with the Marginal Performer
EDLD 6003	School Law
MTLL 6552	Administrative Internship Two (2) Curriculum Administrative Internship Courses (4 hours total)

Master of Nursing: Nursing Administration & Emergency Management option (CIP 51.3802; DC 7080; 30* credit hours; 100% online) changed to Master of Nursing: Nursing Administration & Emergency Management option (CIP 51.3802; DC 7080; 33 credit hours; 100% online; Summer 2024 (6/1/2024))

**Original credit-hour total listed incorrectly on Approved Programs List*

Deleted Courses

NUR 6313	The Role of the Nurse Administrator
NUR 6513	Fiscal Management in Health Care System

Deletion of Option, Emphasis, Concentration, or Minor

Bachelor of Science in Biology: General option (CIP 26.0101; DC 2300; 120 credit hours; Fall 2026 (8/1/2026))

Bachelor of Science in Middle Level Education: English/Language Arts and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: English/Language Arts, Social Studies, and Math option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: English/Language Arts, Social Studies, and Science option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math and English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math and Science option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math, Science, and English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math, Science, and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Science and English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Science and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Master of Education in Teaching, Learning, and Leadership: Non-Traditional Teacher Licensure option (CIP 13.9999; DC 3975; 38 credit hours; Spring 2024 (5/31/2024))

New Certificate

Advanced Certificate in Pre-Health Profession in Biology (CIP 51.1199; DC 3205; 45 credit hours; Summer 2024 (6/1/2024))

Required Courses

BIOL 1114 Principles of Biology with Laboratory
BIOL 3034 Genetics
CHEM 2124/2120 General Chemistry I with Laboratory
CHEM 2134/2130 General Chemistry II with Laboratory
CHEM 3254/3250 Organic Chemistry I with Laboratory
CHEM 3264/3260 Organic Chemistry II with Laboratory
CHEM 3344/3340 Biochemistry I with Laboratory
PHYS 2014/2000 Algebra-Based Physics I with Laboratory
PHYS 2024/2010 Algebra-Based Physics II with Laboratory
STAT 2163 Introduction to Statistical Methods
Three credit-hour upper division Psychology elective

Electives – Choose one of the following:

BIOL 2014 Human Anatomy
BIOL 3054 Microbiology
BIOL 3064 Parasitology
BIOL 3074 Human Physiology
BIOL 3803 Applied Pathophysiology

BIOL 4023	Immunology
BIOL 4033	Cell Biology
BIOL 4054	Vertebrate Histology

Certificate of Proficiency in Chemistry Technician (CIP 41.0301; DC 1046; 20-21 credit hours; Summer 2024 (6/1/2024))

CHEM 2124/2120	General Chemistry I with lab
CHEM 2134/2130	General Chemistry II with lab
CHEM 3254	Fundamentals of Organic Chemistry with lab
CHEM 3264	Mechanistic Organic Chemistry with lab

Choose one of the following:

CHEM 3245	Quantitative Analysis
CHEM 3324	Physical Chemistry I with lab
CHEM 3344	Biochemistry I with lab
CHEM 4952	Undergraduate Research in Chemistry (must be taken twice)

Certificate of Proficiency in Cyber Resilience (CIP 43.0303; DC 1206; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM 1013	Aim & Scope of Emergency Management
EAM 4013	Resilience and Continuity
CSEC 1003	Introduction to Cyber Security
CSEC 2213	Network Forensics and Incident Response

Certificate of Proficiency in Emergency Management (CIP 43.0302; DC 1211; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM 1013	Aim & Scope of Emergency Management
EAM 3023	Principles of Preparedness and Response
EAM 4003	Principles of Mitigation and Recovery

Three credit-hour EAM elective

Certificate of Proficiency in Global Security (CIP 43.0399; DC 1216; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM 1013	Aim & Scope of Emergency Management
CJ 2003	Intro to Criminal Justice OR
EAM 3243	Terrorism and Counterterrorism
CSEC 1003	Introduction to Cybersecurity
POLS 2413	International Relations OR
POLS 3473	National Security Policy

Certificate of Proficiency in Game & Interactive Media Design (CIP 50.0411; DC 1755; 13 credit hours; Summer 2024 (6/1/2024))

GAME 1003	Intro to Game Development
COMS 1013	Programming Foundations I
COMS 1011	Programming Foundations I Lab
GAME 3013	Game Development I
GAME 4803	Game Design Theory

Certificate of Proficiency in Graphic Design (CIP 50.0409; DC 1313; 12 credit hours; Summer 2024 (6/1/2024))

ART	1403	Two-dimensional Design
ART	1503	Introduction to Graphic Design
ART	2213	Digital Skills
ART	3203	Typography and Layout

Certificate of Proficiency in Electric Circuit Design & Analysis (CIP 14.1001; DC 1221; 13 credit hours; Summer 2024 (6/1/2024))

ELEG 2103	Electric Circuits I
ELEG 2111	Electric Circuits Laboratory
ELEG 2113	Electric Circuits II
ELEG 3103	Electronics I
ELEG 4103	Electronics II

Certificate of Proficiency in Mathematics (CIP 27.0101; DC 1226; 20 credit hours; Summer 2024 (6/1/2024))

MATH 2703	Discrete Mathematics
MATH 2914	Calculus I
MATH 2924	Calculus II

Choose one of the following options:

Option 1

MATH 2934	Calculus III

5 credit hours from any 3000-4000 level mathematics or statistics courses

Option 2

9 credit hours from any 3000-4000 level mathematics or statistics courses

Certificate of Proficiency in Nonprofit Leadership (CIP 52.0206; DC 7525; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

POLS	3053	Public Administration
OL	4143	Nonprofit Governance
OL	4343	Community Development
OL	4053	Philanthropy and Fundraising OR
OL	*3233*	*Volunteer Leadership and Development*

Italics = New Course

Certificate of Proficiency in Project Management (CIP 52.0211; DC 1236; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

BAS	4453	Problem Solving and Root Cause Analysis
BAS	4353	Project Management
BAS	4363	Project Risk Analysis and Mitigation
BAS	4373	Leading Agile Projects

Certificate of Proficiency in Small Unmanned Aerial Systems (sUAS) (CIP 49.0109; DC 1576; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM	1013	Aim & Scope of Emergency Management
EAM	2413	UAVs in Emergency Management
EAM	*3413*	*UAVs for Commercial Use*

Choose one of the following:

JOUR 4053	Mass Communication Seminar
BAS 4353	Project Management
EAM 4023	Geographic Information Systems in Emergency Management

Italics = New Course

Certificate of Proficiency in Training and Organizational Development (CIP 52.0213; DC 1456; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

OL 3133	Principles of Personnel Management
OL 4243	Adult Learning in Organizations
OL 4743	Organizational Change
OL 4843	Training and Organizational Development

Certificate of Proficiency in Workplace Supervision (CIP 52.0213; DC 1520; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

OL 4543	Workplace Supervision
OL 3133	Principles of Personnel Management
OL 4443	Professional Leadership
OL 4643	Organization Globalization & Diversity

Graduate Certificate in Business Continuity (CIP 43.0302; DC 6855; 15 credit hours; 100% online; Summer 2024 (6/1/2024))

EMHS 6063	Principles of Emergency Management
EMHS 6033	Leadership and Management
EMHS 6513	Technology for Comprehensive Emergency Management
EMHS 6023	Risk and Vulnerability Assessment for Business and Industry
MGMT 6203	Decision Modeling in Supply Chain Management

Graduate Certificate in Coaching Strength & Conditioning (CIP 31.0599; DC 6860; 15 credit hours; 80% online; Summer 2024 (6/1/2024))

SCS 6013	Measurement and Evaluation in Strength and Conditioning
SCS 6033	Strength and Conditioning Program Design and Development
SCS 6043	Techniques for Development of Hypertrophy, Strength, and Power
SCS 6053	Techniques for Development of Speed, Agility, Reaction Time, and Endurance
SCS 6063	Trends in Sports Nutrition and Metabolism

Graduate Certificate in Cyber Risk Management (CIP 43.0302; DC 6875; 15 credit hours; 100% online; Summer 2024 (6/1/2024))

EMHS 6063	Principles of Emergency Management
EMHS 6513	Technology for Comprehensive Emergency Management
EMHS 6023	Risk and Vulnerability Assessment for Business and Industry
INFT 5803	Principles of Cybersecurity
INFT 6803	Advanced Cybersecurity

Graduate Certificate in Cybersecurity (CIP 11.1003; DC 6152; 18 credit hours; 100% online; Summer 2024 (6/1/2024))

INFT 5213	*Information Systems Risk Management*
INFT 5233	*Legal Issues in Cybersecurity*

INFT 5703	Principles of Networking
INFT 5803	Principles of Cybersecurity

Choose two of the following:

INFT 5503	The Unix Operating System
INFT 6403	Information Security Systems Analysis and Design
INFT 6703	Advanced Computer Networks
INFT 6803	Advanced Cybersecurity

Italics = New Courses

Graduate Certificate in Data Science (CIP 30.7001; DC 6596; 18 credit hours; 100% online; Summer 2024 (6/1/2024))

STAT 5113	Categorical Data Analysis
INFT 5603	Principles of Data Science
INFT 5103	Python Programming

Choose three of the following:

INFT 5113	*Artificial Intelligence*
INFT 6103	Advanced Python Programming
INFT 6603	Advanced Data Science and Machine Learning
INFT 6903	Emerging Trends

Italics = New Course

Graduate Certificate in Dyslexia Therapy K-12 (CIP 13.1315; DC 6911; 15 credit hours; 100% online; Summer 2024 (6/1/2024))

DYS 5003	Dyslexia and Other Learning Disorders
DYS 5013	Foundation of Language and Literacy Development
DYS 5023	Interpreting and Administration of Assessments for Planning Instruction
DYS 5033	Professional Learning and Leadership
DYS 5043	Structured Language Teaching

New Option, Emphasis, Concentration, or Minor

Bachelor of Science in Biology: Environmental option (CIP 26.0101; DC 2300; 120 credit hours; Spring 2024)

MATH 1113	College Algebra
STAT 2163	Introduction to Statistical Methods OR
PSY/SOC 2053	Statistics for the Behavioral Sciences
ENGL 1013	Composition I
ENGL 1023	Composition II
COMM 2003	Public Speaking OR
COMM 2173	Business and Professional Speaking
SOC 1003	Introductory Sociology OR
PSY 2003	General Psychology

US History or Government
Social Science – 3 credit hours
Fine Arts or Humanities – 6 credit hours
General Elective – 4 credit hours

BIOL 1011	Orientation to the Biological Sciences
BIOL 1114	Principles of Biology

BIOL 2014	Human Anatomy
BIOL 2124	Principles of Zoology
BIOL 2134	Principles of Botany
BIOL 3034	Genetics
BIOL 3054	Microbiology
BIOL 3074	Human Physiology
BIOL 3114	Principles of Ecology OR
BIOL 4094	Coastal Ecology
BIOL 4033	Cell Biology
BIOL 4891	Seminar in Biology
CHEM 2124/2120	General Chemistry I and Lab
CHEM 2134/2130	General Chemistry II and Lab
CHEM 3254	Fundamentals of Organic Chemistry
CHEM 3264	Mechanistic Organic Chemistry
CHEM 3344	Principles of Biochemistry
PHYS 2014/2000	Algebra-Based Physics I and Lab
PHYS 2024/2010	Algebra-Based Physics II and Lab

Biomed Electives – 12-16 credit hours
Major Support Elective – 3 credit hours
MATH or STAT Elective – 3 credit hours
PSY Upper Division Elective – 3 credit hours

Bachelor of Science in Biology: Ecology and Evolution option (CIP 26.0101; DC 2300; 120 credit hours; Spring 2024)

MATH 1113	College Algebra
STAT 2163	Introduction to Statistical Methods OR
PSY/SOC 2053	Statistics for the Behavioral Sciences
ENGL 1013	Composition I
ENGL 1023	Composition II
COMM 2003	Public Speaking OR
COMM 2173	Business and Professional Speaking
SOC 1003	Introductory Sociology OR
PSY 2003	General Psychology

US History or Government
Social Science – 3 credit hours
Fine Arts or Humanities – 6 credit hours
General Elective – 8 credit hours

BIOL 1011	Orientation to the Biological Sciences
BIOL 1114	Principles of Biology
BIOL 2124	Principles of Zoology
BIOL 2134	Principles of Botany
BIOL 3034	Genetics
BIOL 3054	Microbiology
BIOL 3114	Principles of Ecology OR
BIOL 4094	Coastal Ecology
BIOL 4891	Seminar in Biology
CHEM 2124/2120	General Chemistry I and Lab
CHEM 2134/2130	General Chemistry II and Lab

CHEM 3254	Fundamentals of Organic Chemistry
CHEM 3264	Mechanistic Organic Chemistry
PHYS 2014/2000	Algebra-Based Physics I and Lab
PHYS 2024/2010	Algebra-Based Physics II and Lab

Biology Elective – 12-24 credit hours
MATH or STAT Elective – 3 credit hours
Physiology Elective – 4 credit hours
Organismal Elective - 4 credit hours
Cell/Molecular Elective – 3-4 credit hours

Bachelor of Science in Biology: Biostatistics option (CIP 26.0101; DC 2300; 120 credit hours; Spring 2024)

MATH 1113	College Algebra
ENGL 1013	Composition I
ENGL 1023	Composition II
COMM 2003	Public Speaking OR
COMM 2173	Business and Professional Speaking
SOC 1003	Introductory Sociology OR
PSY 2003	General Psychology

US History or Government
Social Science – 3 credit hours
Fine Arts or Humanities – 6 credit hours
General Elective – 5 credit hours

BIOL 1011	Orientation to the Biological Sciences
BIOL 1114	Principles of Biology
BIOL 2124	Principles of Zoology
BIOL 2134	Principles of Botany
BIOL 3033	Bioinformatics
BIOL 3034	Genetics
BIOL 3054	Microbiology
BIOL 3114	Principles of Ecology OR
BIOL 4094	Coastal Ecology
BIOL 4891	Seminar in Biology
CHEM 2124/2120	General Chemistry I and Lab
CHEM 2134/2130	General Chemistry II and Lab
CHEM 3254	Fundamentals of Organic Chemistry
CHEM 3264	Mechanistic Organic Chemistry
PHYS 2014/2000	Algebra-Based Physics I and Lab
PHYS 2024/2010	Algebra-Based Physics II and Lab
STAT 2163	Introduction to Statistical Methods
STAT 2304	Programming Languages for Data Science
STAT 3113	Regression Analysis
STAT 4153	Experimental Design and Analysis

STAT Elective – 6 credit hours
Biology Electives – 15 credit hours

Bachelor of Science in Middle Level Education: English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Biological Science with Lab – 4 credit hours

COMM 2003		Public Speaking
ECON 2003		Principles of Economics
EDFD 1001		Orientation to Teaching K-12
EDMD 2013		Integrating Instructional Technology
ENGL	1013	Composition I
ENGL	1023	Composition II
ENGL	2043	Introduction to Creative Writing
ENGL	2063	Introduction to Literary Studies
ENGL	2223	Introduction to Poetry
ENGL	3013	Systems of Grammar
ENGL	3223	Young Adult Literature
ENGL	4703	Teaching English as a Second Language
ENGL	4733	Teaching English in the Secondary School
ENGL 2233		Introduction to Fiction

English Elective (2000 level or higher) - 3 credit hours

English Elective (3000 level or higher) - 3 credit hours

Fine Arts and Humanities – 6 credit hours

HIST 1503	World History to 1500
HIST 1513	World History since 1500
HIST 2003	US History to 1877
HIST 2153	Introduction to Arkansas History
	Level Students
MATH 1113	College Algebra or higher
MATH 2033	Math Concepts I
MLED 3013	Research Foundations
MLED 3023	Psychological Foundations for the Nature and Needs of Middle
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B
MLED 2003	Introduction to Education

Physical Science with Lab – 4 credit hours

POLS 2003	American Government

Bachelor of Science in Middle Level Education: Math option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Biological Science with Lab – 4 credit hours

COMM 2003	Public Speaking
EDFD 1001	Orientation to Teaching K-12
EDMD 2013	Integrating Instructional Technology

Electives – 7 credit hours

ENGL	1013	Composition I
ENGL	1023	Composition II
ENGL	4703	Teaching English as a Second Language

Fine Arts and Humanities – 6 credit hours

HIST 1503	World History to 1500
HIST 1513	World History since 1500
HIST 2003	US History to 1877
HIST 2153	Introduction to Arkansas History
	Level Students
MATH 1113	College Algebra or higher
MATH 1203	Plane Trigonometry
MATH 2033	Math Concepts I
MATH 2043	Math Concepts II
MATH 2703	Discrete Math
MATH 3033	Methods of Teaching Elementary Math
MATH 3703	Mathematics in the Secondary Schools
MATH 3772	Praxis II Mathematics: Content Knowledge Test Preparation
MATH 4703	Special Methods in Mathematics
MLED 2003	Introduction to Education
MLED 3013	Research Foundations
MLED 3023	Psychological Foundations for the Nature and Needs of Middle
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B

Physical Science with Lab – 4 credit hours

POLS 2003	American Government
STAT 2163	Intro to Statistical Methods

Bachelor of Science in Middle Level Education: Science option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

BIOL 1114	Principles of Biology
BIOL 2004	Basic Human Anatomy and Physiology
BIOL 2054	Microbiology for Health Sciences
BIOL 3223	Science Education in the Middle Level
CHEM 1113/1111	A Survey of Chemistry and Lab
COMM 2003	Public Speaking
EDFD 1001	Orientation to Teaching K-12
EDMD 2013	Integrating Instructional Technology
ENGL 1013	Composition I
ENGL 1023	Composition II
ENGL 4703	Teaching English as a Second Language
ENVS 1004	Principles of Environmental Science

Fine Arts and Humanities – 6 credit hours

GEOL 1004	Essentials of Earth Science
HIST 1503	World History to 1500
HIST 1903	Survey of American History
HIST 2153	Introduction to Arkansas History
MATH 1113	College Algebra (or higher)
MATH 2033	Math Concepts I
MLED 2003	Introduction to Education
MLED 3013	Research Foundations
MLED 3023	Psychological Foundations for the Nature and Needs of Middle Level Students
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B
PHSC 1013/1021	Introduction to Physical Science and Lab
PHSC 1053	Astronomy
PHYS 1114	Applied Physics
POLS 2003	American Government
STAT 2163	Intro to Statistical Methods or PSY 2053

Bachelor of Science in Middle Level Education: Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

BIOL 1014	Biological Science with Lab
COMM 2003	Public Speaking
ECON 2003	Principles of Economics
EDFD 1001	Orientation to Teaching K-12
EDMD 2013	Integrating Instructional Technology

Electives – 2 credit hours

ENGL	1013	Composition I
ENGL	1023	Composition II
ENGL	4703	Teaching English as a Second Language

Fine Arts and Humanities – 6 credit hours

GEOG 2013	Regional Geography of the World
HIST 1503	World History to 1500
HIST 1513	World History since 1500
HIST 2003	US History to 1877
HIST 2013	US History from 1877
HIST 2153	Introduction to Arkansas History
HIST 2513	Sources and Methods in History
HIST 4714	Social Studies Methods for Secondary
MATH 1113	College Algebra or higher
MATH 2033	Math Concepts I
MLED 2003	Introduction to Education
MLED 3013	Research Foundations

MLED 3023	Psychological Foundations for the Nature and Needs of Middle Level Students
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B

Physical Science with Laboratory – 4 credit hours

POLS 2003	American Government
SOC 1003	Introduction to Sociology

Upper Division Euro/World History (3513, 3433)
Upper Division Geography (2833, 3803, 3413)
Upper Division Political Science (3013, 3023, 3033, 3123, 3143)

Program Deletion

Bachelor of Arts in International Studies (CIP 30.2001; DC 1540; 120 credit hours; Fall 2024 (8/1/2024))

Bachelor of Science in Environmental Science (CIP 03.0104; DC 2545; 120 credit hours; Spring 2024)

Bachelor of Science in Medical Laboratory Science (CIP 51.1005; DC 2890; 120 credit hours; Spring 2024)

Bachelor of Science in Nuclear Medicine Technology (CIP 51.0905; DC 2930; 120 credit hours; Spring 2024)

Certificate of Proficiency in Performance (CIP 50.9999; DC 1340; 12 credit hours; Fall 2024 (8/1/2024))

Certificate of Proficiency in Spanish for Medical Interpretation (CIP 16.0103; DC 1802; 20 credit hours; Fall 2024 (8/1/2024))

Master of Arts in Multimedia Journalism (CIP 09.0702; DC 5395; 30 credit hours; 100% online; Fall 2024 (8/1/2024))

Bachelor of Arts in Foreign Language Education (CIP 13.1306; DC 1445; 120 credit hours; Fall 2024 (8/1/2024))

Bachelor of Science in Hospitality Administration (CIP 52.0901; DC 2760; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Recreation & Park Administration (CIP 31.0301; DC 2970; 121-123 credit hours; Summer 2024 (6/1/2024))

Program Reconfiguration

Bachelor of Arts in Music (CIP 50.0901; DC 1630; 120 credit hours) and Bachelor of Music Education in Music Education (CIP 13.1312; DC 1640; 130 credit hours) reconfigured to create the Bachelor of Music Arts in Music Arts (CIP 50.0901; DC 2137; 120 credit hours; Summer 2024 (6/1/2024))

ENGL 1013 Composition I
ENGL 1023 Composition II
MATH 1003 College Mathematics
US History or Government – 3 credit hours
Social Science – 6 credit hours
Science with lab – 8 credit hours
Social Science/Fine Arts/Communication – 3 credit hours
Fine Arts & Humanities – 3 credit hours
General Elective - 3 credit hours
MUS 1000 Recital Attendance (repeated 4 times)
MUS 1411 Class Piano I
MUS 1421 Class Piano II
MUS 1440 Piano Proficiency
MUS 1713 Theory I
MUS 1723 Theory II
MUS 1731 Ear Training I
MUS 1741 Ear Training II
MUS 1751 Orientation to Music
MUS 1XX1 Major Ensemble (repeated 4 times)
MUS 1XX2 Applied Lessons (repeated 4 times)
MUS 2000 Applied Competency
MUS 2003 Intro to Music (A&H GE)
MUS 2713 Theory III
MUS 2723 Theory IV
MUS 2731 Ear Training III
MUS 2741 Ear Training IV
MUS 3000 Recital Attendance (repeated twice)
MUS 3773 History of Music I
MUS 3783 History of Music II
MUS 3801 Conducting
MUS 3XX1 Major Ensemble (repeated twice)
MUS 3XX2 Applied Lessons (repeated twice)
MUS 4801 Advanced Conducting
MUS Elective – 3 credit hours
MUS Elective (3000/4000 level) – 14 credit hours
General Elective (3000/4000 level) – 15 credit hours
MUS or General Elective (3000/4000 level) – 6 credit hours

Bachelor of Science in Hospitality Administration (CIP 52.0901; DC 2760; 120 credit hours) and Bachelor of Science in Recreation & Park Administration (CIP 31.0301; DC 2970; 121-123 credit hours) reconfigured to create the Bachelor of Science in Tourism (CIP 52.0903; DC 3260; 120 credit hours; 25% online; Summer 2024 (6/1/2024))

ENGL 1013 Composition I

ENGL 1023	Composition II
COMM 2003	Public Speaking
PSY 2003	General Psychology

Fine Arts and Humanities – 6 credit hours
US History/Government – 3 credit hours
Science with Lab – 8 credit hours
Social Science – 3 credit hours
Mathematics – 3 credit hours

BUAD 2003	Business Information Systems
ENGL 2053	Technical Writing
LBMD 2001	Introduction to Library Resources
ACCT 2003	Principles of Accounting OR
ECON 2003	Principles of Macroeconomics OR
ECON 2013	Principles of Microeconomics
HA 2063	Guest Relations
HA 3013	Tourism Marketing
HA 3183	Meetings and Conventions
HA 4033	Legal Aspects of Tourism
HA/RP 2133	Intro to Travel and Tourism
HA/RP 3113	Talent Acquisition Management
HA/RP 4093	Resort and Club Management
RP 1013	Principles of Tourism
RP 2033	Experience Industry Leadership
RP 2003	Events and Experience Management
RP 2112	*Introduction to Professional Practice*
RP 2113	*Global Perspectives in Tourism*
RP 3133	Tourism Planning
RP 3043	Developing Professional Practice
RP 3403	Experience Industry Finance
RP 4023	Tourism Research
RP 4119	Mastery in Professional Practice
TECH 1001	Orientation to the University

Advisor Approved Electives – 18 credit hours

Bachelor of Science in Hospitality Administration (CIP 52.0901; DC 2760; 120 credit hours) and Bachelor of Science in Recreation & Park Administration (CIP 31.0301; DC 2970; 121-123 credit hours) reconfigured to create the Bachelor of Science in Tourism: Therapeutic Recreation emphasis (CIP 52.0903; DC 3260; 120 credit hours; 25% online; Summer 2024 (6/1/2024))

BIOL 2004	Basic Human Anatomy and Physiology
ENGL 1013	Composition I
ENGL 1023	Composition II
COMM 2003	Public Speaking
PSY 2003	General Psychology

Fine Arts and Humanities – 6 credit hours
US History/Government – 3 credit hours
Science with Lab – 4 credit hours
Social Science – 3 credit hours

Mathematics – 3 credit hours

TECH	1001	Orientation to the University
AHS	2013	Medical Terminology
HA	2063	Guest Relations
HA	3013	Tourism Marketing
HA	4033	Legal Aspects of Tourism
HA/RP	3113	Talent Acquisition Management
PE	4103	Principles of Adapted PE
PSY	3003	Abnormal Psychology
PSY	3813	Developmental Psychology
RP	1013	Principles of Tourism
RP	2033	Experience Industry Leadership
RP	2003	Events and Experience Management
RP	*2112*	*Introduction to Professional Practice*
RP	*2113*	*Global Perspectives in Tourism*
RP	3013	Inclusive Recreation
RP	3043	Developing Professional Practice
RP	3403	Experience Industry Finance
RP	4023	Tourism Research
RP	4073	Principles and Techniques of TR
RP	4119	Mastery in Professional Practice
RP	4173	TR Assessment and Documentation
RP	4273	Admin & Operations of TR
RP	4373	Interventions in TR
RP	4473	Issues and Trends In TR
RP	4573	TR Interventions II
RS	2003	Intro to Rehab Science

Electives – 4 credit hours

If you have additional comments or concerns, please contact Academic Affairs at Academic.Affairs@adhe.edu.

Cc: Tammy Weaver
Andrea Eubanks

ARKANSAS TECH UNIVERSITY

Request for New Certificate Program
(CERTIFICATE OF PROFICIENCY, TECHNICAL CERTIFICATE, ADVANCED CERTIFICATE, or GRADUATE CERTIFICATE)

Department Initiating Proposal	Date
Emergency Management, Professional Studies, & Student Affairs Administration	6/8/2023

Title	Signature	Date
Department Head	Sandy M. Smith	6-14-2023
Dean	Jim Carter	6/16/23
Assessment	[illegible]	8.29.23
Registrar	J Weaver	8/29/23
Graduate College (if appropriate)		
Vice President for Academic Affairs		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	8/29/23
Faculty Senate (Undergraduate Proposals Only)	9/12/23
Graduate Council (Graduate Proposals Only)	

Program Title:
Certificate of Proficiency in Emergency Management

LETTER OF NOTIFICATION

New Certificate Program

Creation of a new Certificate of Proficiency, Technical Certificate, or Graduate Certificate that is made of primarily existing courses. Credit hour limits are as follows: Certificate of Proficiency (6 – 21 SCH), Technical Certificate (21 – 45 SCH), and Graduate Certificate (12 – 21 SCH).

Required Information:

1. **Proposed degree title**
   Certificate of Proficiency in Emergency Management

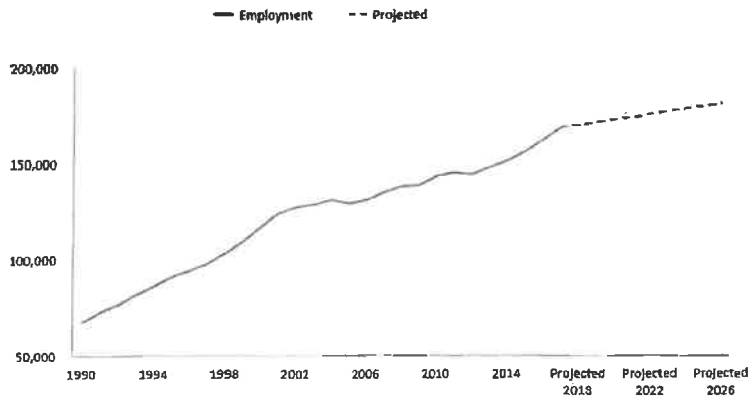
2. **CIP code**
   43.03

3. **% online (if applicable)**
   100

4. **Proposed degree curriculum. If applicable, indicate new courses and include new course descriptions.**
   12 Hours: (all existing courses)
   - EAM 1013: Aim & Scope of Emergency Management
   - EAM 3023: Principles of Preparedness and Response
   - EAM 4003: Principles of Mitigation and Recovery
   - EAM elective (3 hours)

5. **Justification/need for the new program including degree program goals, objectives, student learning outcomes, and projected enrollment of new degree.**
   According to the U.S. Bureau of Labor Statistics employment in the emergency management industry more than doubled between 1990 and 2017, with continued growth projected through 2026. Employment growth in emergency management is projected to be faster than the average for all occupations from 2016 to 2026.

Chart 1. Employment in emergency and other relief services, 1990–2017 and projected 2026



Source: U.S Bureau of Labor Statistics, Current Employment Statistics (1990–2017 nonfarm wage and salary employment, not seasonally adjusted) and Employment Projections (2026 projected employment).

6. **Approval letter from licensure/certification entity, if required.**
   N/A

7. **Effective date, term, and academic year**

   06/01/2024, 2024 Summer Term, 2024-25 Academic Year

Division of Higher Education

101 E. Capitol Ave., Suite 300 • Little Rock, Arkansas • 72201-3827 • (501) 371-2000 • Fax (501) 371-2001

Jacob Oliva
Secretary

Ken Warden, Ed.D.
Commissioner

February 2, 2024

To: Dr. Jeanine Myers
Associate Vice President for Academic Affairs

From: Mason Campbell
Assistant Commissioner of Academic Affairs

Re: Arkansas Tech University
Program Approvals

On January 26, 2024, the Arkansas Higher Education Coordinating Board approved the following program actions for Arkansas Tech University:

Curriculum Revision

Bachelor of Science in Biology: Biomedical option (CIP 26.0101; DC 2300; 120 credit hours) changed to Bachelor of Science in Biology: Biomedical option (CIP 26.0101; DC 2300; 120 credit hours; Fall 2026 (8/1/2026))

Deleted Courses

MATH 2914	Calculus I or MATH higher than MATH 1113 College Algebra
BIOL 3033	Bioinformatics OR
COMS 2003	Microcomputer Applications

Electives (6 credit hours)

Added Courses

STAT 2163	Introduction to Statistical Methods OR
PSY/SOC 2053	Statistics for Behavioral Sciences
BIOL 4033	Cell Biology
CHEM 3344	Principles of Biochemistry

PSY Upper-Division Elective (3 credit hours)

Certificate of Proficiency in Teaching English to Speakers of Other Languages (CIP 13.1401; DC 0130; 21 credit hours) changed to Certificate of Proficiency in Teaching English to Speakers of Other Languages (CIP 13.1401; DC 0130; 12 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

ENGL 3013	Systems of Grammar
ENGL 3023	Introduction to Linguistics

One of the following:

ENGL 4013	History of the English Language (optional)

ENGL 4083	Seminar: English Language (optional)
ENGL 4733	Teaching English in the Secondary School (optional)
SPAN 3133	Spanish-American Civilization and Culture (optional)
SPAN 4703	Foreign Language Teaching Methods (optional)

Certificate of Proficiency in Technical and Professional Communication (CIP 09.0101; DC 1566; 21 credit hours) changed to Certificate of Proficiency in Technical and Professional Communication (CIP 09.0101; DC 1566; 12 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

9 credit hours from the following:

COMM 3033	Interviewing Principles and Practices
COMM 3073	Group Communication
COMS 2003	Microcomputer Applications
ENGL 3013	Systems of Grammar
ENGL 4053	Seminar in Technical Communication

ENGL 3023 Introduction to Linguistics OR COMM 3023 Introduction to Linguistics OR FR 3023 Introduction to Linguistics OR GER 3023 Introduction to Linguistics OR SPAN 3023 Introduction to Linguistics

Added Course

COMM 3013	Intercultural Communication (optional)

Graduate Certificate in Curriculum Leadership (CIP 13.0301; DC 6751; 22 credit hours; 49% online) changed to Graduate Certificate in Curriculum Leadership (CIP 13.0301; DC 6751; 22* credit hours; 100% online; Summer 2024 (6/1/2024))

**Original credit-hour total listed incorrectly on Approved Programs List*

Deleted Courses

MTLL 6123	Instructional Leadership
EDLD 6402	Working with Marginal Performer
MTLL 6271	Resource Acquisition
EDLD 6002	Administrative Law

Added Courses

EDLD 6403	Working with Marginal Performer
EDLD 6003	School Law

Graduate Certificate in P-12 Building Level Administration (CIP 13.0401; DC 6552; 25 credit hours; 100% online) changed to Graduate Certificate in P-12 Building Level Administration (CIP 13.0401; DC 6552; 27 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

EDLD 6002	Administrative Law
EDLD 6402	Working with the Marginal Performer

Added Courses

EDLD 6003	School Law
EDLD 6403	Working with the Marginal Performer

Master of Arts in Teaching in Teaching (CIP 13.0101; DC 6740; 36 credit hours) changed to Master of Arts in Teaching in Teaching (CIP 13.0101; DC 6740; 33 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

MAT 5703	Technology for Teaching and Learning
MAT 6043	Principles and Theories of Learning
MAT 6003	Educational Research
MAT 6053	The At-Risk Child in the School Environment
MAT 6403	Social, Historical, and Legal Factors in Education
MAMS 6303	Models of Teaching
MAMS 6063	Educational Assessment
MAMS 5303	Middle School Philosophy and Organization
MAMS 6806	Internship

Added Courses

MTLL 6003	School Organization and Leadership
MTLL 6163	Communication, Advocacy, and Policy Development
MTLL 6123	Instructional Leadership
EDFD 6003	Educational and Action Research
MTLL 6133	Elements of Curriculum
MTLL 6143	Organizational Change
MTLL 6253	Advanced Curriculum Theory and Design
MTLL 6553	Internship

3 credit-hour Elective Graduate Course (5000-6000 level)

Master of Education in Educational Leadership (CIP 13.0401; DC 5665; 34 credit hours; 100% online) changed to Master of Education in Educational Leadership (CIP 13.0401; DC 5665; 30 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

EDLD 6002	Administrative Law
EDLD 6113	Action Research and Data Analysis
EDLD 6203	Education and Society, Continuities and Discontinuities
EDLD 6352	Physical Environment of Schools
EDLD 6402	Working with the Marginal Performer
EDLD 6991	Professional Portfolio

Added Courses

EDLD 6003	School Law
EDFD 6003	Educational and Action Research
EDLD 6403	Working with the Marginal Performer

Master of Education in K-12 Literacy (CIP 13.1315; DC 5825; 36 credit hours; 100% online) changed to Master of Education in K-12 Literacy (CIP 13.1315; DC 5825; 30 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

RDNG 5023	Literacy Curriculum Design and Analysis
RDNG 5053	Literacy, Technology, and the Reading Environment

Master of Education in Special Education K-12 (CIP 13.1001; DC 5870; 36 credit hours; 100% online) changed to Master of Education in Special Education K-12 (CIP 13.1001; DC 5870; 30 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

ELED 6343	Literacy Assessment and Intervention

EDFD 6313	Principles of Curriculum Development
EDFD 6993	Project in Educational Research

Added Courses

SPED 5093	*Using Research, Assessment, and Data in Special Education*

Italics = New Course

Master of Education in Teaching, Learning, and Leadership (CIP 13.9999; DC 3975; 38 credit hours) changed to Master of Education in Teaching, Learning, and Leadership (CIP 13.9999; DC 3975; 31 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

MTLL 6202	Professionalization of Teaching for the Master Teacher
MTLL 6113	Action Research and Data Analysis for School and Classroom Use
MTLL 6262	Action Research Practicum for the Master Teacher
MTLL 6223	Teaching and Learning for the Master Teacher
MTLL 6271	Resource Acquisition for the Master Teacher
MTLL 6242	Cognitive Coaching and Mentoring for the Master Teacher
MTLL 6152	Professional Portfolio for the Master Teacher
EDLD 6402	Working with the Marginal Performer
EDLD 6002	Administrative Law
EDLD 6552	Administrative Internship Two (2) Curriculum Administrative Internship Courses (4 hours total)

Added Courses

EDLD 6313	Principles of Curriculum for School Leaders
EDFD 6003	Educational and Action Research
EDLD 6403	Working with the Marginal Performer
EDLD 6003	School Law
MTLL 6552	Administrative Internship Two (2) Curriculum Administrative Internship Courses (4 hours total)

Master of Nursing: Nursing Administration & Emergency Management option (CIP 51.3802; DC 7080; 30* credit hours; 100% online) changed to Master of Nursing: Nursing Administration & Emergency Management option (CIP 51.3802; DC 7080; 33 credit hours; 100% online; Summer 2024 (6/1/2024))

**Original credit-hour total listed incorrectly on Approved Programs List*

Deleted Courses

NUR 6313	The Role of the Nurse Administrator
NUR 6513	Fiscal Management in Health Care System

Deletion of Option, Emphasis, Concentration, or Minor

Bachelor of Science in Biology: General option (CIP 26.0101; DC 2300; 120 credit hours; Fall 2026 (8/1/2026))

Bachelor of Science in Middle Level Education: English/Language Arts and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: English/Language Arts, Social Studies, and Math option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: English/Language Arts, Social Studies, and Science option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math and English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math and Science option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math, Science, and English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math, Science, and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Science and English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Science and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Master of Education in Teaching, Learning, and Leadership: Non-Traditional Teacher Licensure option (CIP 13.9999; DC 3975; 38 credit hours; Spring 2024 (5/31/2024))

New Certificate

Advanced Certificate in Pre-Health Profession in Biology (CIP 51.1199; DC 3205; 45 credit hours; Summer 2024 (6/1/2024))

Required Courses

BIOL 1114 Principles of Biology with Laboratory
BIOL 3034 Genetics
CHEM 2124/2120 General Chemistry I with Laboratory
CHEM 2134/2130 General Chemistry II with Laboratory
CHEM 3254/3250 Organic Chemistry I with Laboratory
CHEM 3264/3260 Organic Chemistry II with Laboratory
CHEM 3344/3340 Biochemistry I with Laboratory
PHYS 2014/2000 Algebra-Based Physics I with Laboratory
PHYS 2024/2010 Algebra-Based Physics II with Laboratory
STAT 2163 Introduction to Statistical Methods
Three credit-hour upper division Psychology elective

Electives – Choose one of the following:

BIOL 2014 Human Anatomy
BIOL 3054 Microbiology
BIOL 3064 Parasitology
BIOL 3074 Human Physiology
BIOL 3803 Applied Pathophysiology

BIOL 4023	Immunology
BIOL 4033	Cell Biology
BIOL 4054	Vertebrate Histology

Certificate of Proficiency in Chemistry Technician (CIP 41.0301; DC 1046; 20-21 credit hours; Summer 2024 (6/1/2024))

CHEM 2124/2120	General Chemistry I with lab
CHEM 2134/2130	General Chemistry II with lab
CHEM 3254	Fundamentals of Organic Chemistry with lab
CHEM 3264	Mechanistic Organic Chemistry with lab

Choose one of the following:

CHEM 3245	Quantitative Analysis
CHEM 3324	Physical Chemistry I with lab
CHEM 3344	Biochemistry I with lab
CHEM 4952	Undergraduate Research in Chemistry (must be taken twice)

Certificate of Proficiency in Cyber Resilience (CIP 43.0303; DC 1206; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM 1013	Aim & Scope of Emergency Management
EAM 4013	Resilience and Continuity
CSEC 1003	Introduction to Cyber Security
CSEC 2213	Network Forensics and Incident Response

Certificate of Proficiency in Emergency Management (CIP 43.0302; DC 1211; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM 1013	Aim & Scope of Emergency Management
EAM 3023	Principles of Preparedness and Response
EAM 4003	Principles of Mitigation and Recovery

Three credit-hour EAM elective

Certificate of Proficiency in Global Security (CIP 43.0399; DC 1216; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM 1013	Aim & Scope of Emergency Management
CJ 2003	Intro to Criminal Justice OR
EAM 3243	Terrorism and Counterterrorism
CSEC 1003	Introduction to Cybersecurity
POLS 2413	International Relations OR
POLS 3473	National Security Policy

Certificate of Proficiency in Game & Interactive Media Design (CIP 50.0411; DC 1755; 13 credit hours; Summer 2024 (6/1/2024))

GAME 1003	Intro to Game Development
COMS 1013	Programming Foundations I
COMS 1011	Programming Foundations I Lab
GAME 3013	Game Development I
GAME 4803	Game Design Theory

Certificate of Proficiency in Graphic Design (CIP 50.0409; DC 1313; 12 credit hours; Summer 2024 (6/1/2024))

ART	1403	Two-dimensional Design
ART	1503	Introduction to Graphic Design
ART	2213	Digital Skills
ART	3203	Typography and Layout

Certificate of Proficiency in Electric Circuit Design & Analysis (CIP 14.1001; DC 1221; 13 credit hours; Summer 2024 (6/1/2024))

ELEG	2103	Electric Circuits I
ELEG	2111	Electric Circuits Laboratory
ELEG	2113	Electric Circuits II
ELEG	3103	Electronics I
ELEG	4103	Electronics II

Certificate of Proficiency in Mathematics (CIP 27.0101; DC 1226; 20 credit hours; Summer 2024 (6/1/2024))

MATH	2703	Discrete Mathematics
MATH	2914	Calculus I
MATH	2924	Calculus II

Choose one of the following options:

<u>Option 1</u>

MATH	2934	Calculus III

5 credit hours from any 3000-4000 level mathematics or statistics courses

<u>Option 2</u>

9 credit hours from any 3000-4000 level mathematics or statistics courses

Certificate of Proficiency in Nonprofit Leadership (CIP 52.0206; DC 7525; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

POLS	3053	Public Administration
OL	4143	Nonprofit Governance
OL	4343	Community Development
OL	4053	Philanthropy and Fundraising OR
OL	*3233*	*Volunteer Leadership and Development*

Italics = New Course

Certificate of Proficiency in Project Management (CIP 52.0211; DC 1236; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

BAS	4453	Problem Solving and Root Cause Analysis
BAS	4353	Project Management
BAS	4363	Project Risk Analysis and Mitigation
BAS	4373	Leading Agile Projects

Certificate of Proficiency in Small Unmanned Aerial Systems (sUAS) (CIP 49.0109; DC 1576; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM	1013	Aim & Scope of Emergency Management
EAM	2413	UAVs in Emergency Management
EAM	*3413*	*UAVs for Commercial Use*

Choose one of the following:

JOUR 4053	Mass Communication Seminar
BAS 4353	Project Management
EAM 4023	Geographic Information Systems in Emergency Management

Italics = New Course

Certificate of Proficiency in Training and Organizational Development (CIP 52.0213; DC 1456; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

OL 3133	Principles of Personnel Management
OL 4243	Adult Learning in Organizations
OL 4743	Organizational Change
OL 4843	Training and Organizational Development

Certificate of Proficiency in Workplace Supervision (CIP 52.0213; DC 1520; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

OL 4543	Workplace Supervision
OL 3133	Principles of Personnel Management
OL 4443	Professional Leadership
OL 4643	Organization Globalization & Diversity

Graduate Certificate in Business Continuity (CIP 43.0302; DC 6855; 15 credit hours; 100% online; Summer 2024 (6/1/2024))

EMHS 6063	Principles of Emergency Management
EMHS 6033	Leadership and Management
EMHS 6513	Technology for Comprehensive Emergency Management
EMHS 6023	Risk and Vulnerability Assessment for Business and Industry
MGMT 6203	Decision Modeling in Supply Chain Management

Graduate Certificate in Coaching Strength & Conditioning (CIP 31.0599; DC 6860; 15 credit hours; 80% online; Summer 2024 (6/1/2024))

SCS 6013	Measurement and Evaluation in Strength and Conditioning
SCS 6033	Strength and Conditioning Program Design and Development
SCS 6043	Techniques for Development of Hypertrophy, Strength, and Power
SCS 6053	Techniques for Development of Speed, Agility, Reaction Time, and Endurance
SCS 6063	Trends in Sports Nutrition and Metabolism

Graduate Certificate in Cyber Risk Management (CIP 43.0302; DC 6875; 15 credit hours; 100% online; Summer 2024 (6/1/2024))

EMHS 6063	Principles of Emergency Management
EMHS 6513	Technology for Comprehensive Emergency Management
EMHS 6023	Risk and Vulnerability Assessment for Business and Industry
INFT 5803	Principles of Cybersecurity
INFT 6803	Advanced Cybersecurity

Graduate Certificate in Cybersecurity (CIP 11.1003; DC 6152; 18 credit hours; 100% online; Summer 2024 (6/1/2024))

INFT 5213	*Information Systems Risk Management*
INFT 5233	*Legal Issues in Cybersecurity*

INFT 5703	Principles of Networking
INFT 5803	Principles of Cybersecurity

Choose two of the following:

INFT 5503	The Unix Operating System
INFT 6403	Information Security Systems Analysis and Design
INFT 6703	Advanced Computer Networks
INFT 6803	Advanced Cybersecurity

Italics = New Courses

Graduate Certificate in Data Science (CIP 30.7001; DC 6596; 18 credit hours; 100% online; Summer 2024 (6/1/2024))

STAT 5113	Categorical Data Analysis
INFT 5603	Principles of Data Science
INFT 5103	Python Programming

Choose three of the following:

INFT 5113	*Artificial Intelligence*
INFT 6103	Advanced Python Programming
INFT 6603	Advanced Data Science and Machine Learning
INFT 6903	Emerging Trends

Italics = New Course

Graduate Certificate in Dyslexia Therapy K-12 (CIP 13.1315; DC 6911; 15 credit hours; 100% online; Summer 2024 (6/1/2024))

DYS 5003	Dyslexia and Other Learning Disorders
DYS 5013	Foundation of Language and Literacy Development
DYS 5023	Interpreting and Administration of Assessments for Planning Instruction
DYS 5033	Professional Learning and Leadership
DYS 5043	Structured Language Teaching

New Option, Emphasis, Concentration, or Minor

Bachelor of Science in Biology: Environmental option (CIP 26.0101; DC 2300; 120 credit hours; Spring 2024)

MATH 1113	College Algebra
STAT 2163	Introduction to Statistical Methods OR
PSY/SOC 2053	Statistics for the Behavioral Sciences
ENGL 1013	Composition I
ENGL 1023	Composition II
COMM 2003	Public Speaking OR
COMM 2173	Business and Professional Speaking
SOC 1003	Introductory Sociology OR
PSY 2003	General Psychology

US History or Government

Social Science – 3 credit hours

Fine Arts or Humanities – 6 credit hours

General Elective – 4 credit hours

BIOL 1011	Orientation to the Biological Sciences
BIOL 1114	Principles of Biology

BIOL 2014	Human Anatomy
BIOL 2124	Principles of Zoology
BIOL 2134	Principles of Botany
BIOL 3034	Genetics
BIOL 3054	Microbiology
BIOL 3074	Human Physiology
BIOL 3114	Principles of Ecology OR
BIOL 4094	Coastal Ecology
BIOL 4033	Cell Biology
BIOL 4891	Seminar in Biology
CHEM 2124/2120	General Chemistry I and Lab
CHEM 2134/2130	General Chemistry II and Lab
CHEM 3254	Fundamentals of Organic Chemistry
CHEM 3264	Mechanistic Organic Chemistry
CHEM 3344	Principles of Biochemistry
PHYS 2014/2000	Algebra-Based Physics I and Lab
PHYS 2024/2010	Algebra-Based Physics II and Lab

Biomed Electives – 12-16 credit hours
Major Support Elective – 3 credit hours
MATH or STAT Elective – 3 credit hours
PSY Upper Division Elective – 3 credit hours

Bachelor of Science in Biology: Ecology and Evolution option (CIP 26.0101; DC 2300; 120 credit hours; Spring 2024)

MATH 1113	College Algebra
STAT 2163	Introduction to Statistical Methods OR
PSY/SOC 2053	Statistics for the Behavioral Sciences
ENGL 1013	Composition I
ENGL 1023	Composition II
COMM 2003	Public Speaking OR
COMM 2173	Business and Professional Speaking
SOC 1003	Introductory Sociology OR
PSY 2003	General Psychology

US History or Government
Social Science – 3 credit hours
Fine Arts or Humanities – 6 credit hours
General Elective – 8 credit hours

BIOL 1011	Orientation to the Biological Sciences
BIOL 1114	Principles of Biology
BIOL 2124	Principles of Zoology
BIOL 2134	Principles of Botany
BIOL 3034	Genetics
BIOL 3054	Microbiology
BIOL 3114	Principles of Ecology OR
BIOL 4094	Coastal Ecology
BIOL 4891	Seminar in Biology
CHEM 2124/2120	General Chemistry I and Lab
CHEM 2134/2130	General Chemistry II and Lab

CHEM 3254	Fundamentals of Organic Chemistry
CHEM 3264	Mechanistic Organic Chemistry
PHYS 2014/2000	Algebra-Based Physics I and Lab
PHYS 2024/2010	Algebra-Based Physics II and Lab

Biology Elective – 12-24 credit hours
MATH or STAT Elective – 3 credit hours
Physiology Elective – 4 credit hours
Organismal Elective - 4 credit hours
Cell/Molecular Elective – 3-4 credit hours

Bachelor of Science in Biology: Biostatistics option (CIP 26.0101; DC 2300; 120 credit hours; Spring 2024)

MATH 1113	College Algebra
ENGL 1013	Composition I
ENGL 1023	Composition II
COMM 2003	Public Speaking OR
COMM 2173	Business and Professional Speaking
SOC 1003	Introductory Sociology OR
PSY 2003	General Psychology

US History or Government
Social Science – 3 credit hours
Fine Arts or Humanities – 6 credit hours
General Elective – 5 credit hours

BIOL 1011	Orientation to the Biological Sciences
BIOL 1114	Principles of Biology
BIOL 2124	Principles of Zoology
BIOL 2134	Principles of Botany
BIOL 3033	Bioinformatics
BIOL 3034	Genetics
BIOL 3054	Microbiology
BIOL 3114	Principles of Ecology OR
BIOL 4094	Coastal Ecology
BIOL 4891	Seminar in Biology
CHEM 2124/2120	General Chemistry I and Lab
CHEM 2134/2130	General Chemistry II and Lab
CHEM 3254	Fundamentals of Organic Chemistry
CHEM 3264	Mechanistic Organic Chemistry
PHYS 2014/2000	Algebra-Based Physics I and Lab
PHYS 2024/2010	Algebra-Based Physics II and Lab
STAT 2163	Introduction to Statistical Methods
STAT 2304	Programming Languages for Data Science
STAT 3113	Regression Analysis
STAT 4153	Experimental Design and Analysis

STAT Elective – 6 credit hours
Biology Electives – 15 credit hours

Bachelor of Science in Middle Level Education: English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Biological Science with Lab – 4 credit hours

COMM 2003		Public Speaking
ECON 2003		Principles of Economics
EDFD 1001		Orientation to Teaching K-12
EDMD 2013		Integrating Instructional Technology
ENGL	1013	Composition I
ENGL	1023	Composition II
ENGL	2043	Introduction to Creative Writing
ENGL	2063	Introduction to Literary Studies
ENGL	2223	Introduction to Poetry
ENGL	3013	Systems of Grammar
ENGL	3223	Young Adult Literature
ENGL	4703	Teaching English as a Second Language
ENGL	4733	Teaching English in the Secondary School
ENGL 2233		Introduction to Fiction

English Elective (2000 level or higher) - 3 credit hours

English Elective (3000 level or higher) - 3 credit hours

Fine Arts and Humanities – 6 credit hours

HIST 1503	World History to 1500
HIST 1513	World History since 1500
HIST 2003	US History to 1877
HIST 2153	Introduction to Arkansas History
	Level Students
MATH 1113	College Algebra or higher
MATH 2033	Math Concepts I
MLED 3013	Research Foundations
MLED 3023	Psychological Foundations for the Nature and Needs of Middle
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B
MLED 2003	Introduction to Education

Physical Science with Lab – 4 credit hours

POLS 2003	American Government

Bachelor of Science in Middle Level Education: Math option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Biological Science with Lab – 4 credit hours

COMM 2003	Public Speaking
EDFD 1001	Orientation to Teaching K-12
EDMD 2013	Integrating Instructional Technology

Electives – 7 credit hours

ENGL	1013	Composition I
ENGL	1023	Composition II
ENGL	4703	Teaching English as a Second Language

Fine Arts and Humanities – 6 credit hours

HIST 1503	World History to 1500
HIST 1513	World History since 1500
HIST 2003	US History to 1877
HIST 2153	Introduction to Arkansas History
	Level Students
MATH 1113	College Algebra or higher
MATH 1203	Plane Trigonometry
MATH 2033	Math Concepts I
MATH 2043	Math Concepts II
MATH 2703	Discrete Math
MATH 3033	Methods of Teaching Elementary Math
MATH 3703	Mathematics in the Secondary Schools
MATH 3772	Praxis II Mathematics: Content Knowledge Test Preparation
MATH 4703	Special Methods in Mathematics
MLED 2003	Introduction to Education
MLED 3013	Research Foundations
MLED 3023	Psychological Foundations for the Nature and Needs of Middle
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B

Physical Science with Lab – 4 credit hours

POLS 2003	American Government
STAT 2163	Intro to Statistical Methods

Bachelor of Science in Middle Level Education: Science option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

BIOL 1114	Principles of Biology
BIOL 2004	Basic Human Anatomy and Physiology
BIOL 2054	Microbiology for Health Sciences
BIOL 3223	Science Education in the Middle Level
CHEM 1113/1111	A Survey of Chemistry and Lab
COMM 2003	Public Speaking
EDFD 1001	Orientation to Teaching K-12
EDMD 2013	Integrating Instructional Technology
ENGL 1013	Composition I
ENGL 1023	Composition II
ENGL 4703	Teaching English as a Second Language
ENVS 1004	Principles of Environmental Science

Fine Arts and Humanities – 6 credit hours

GEOL 1004	Essentials of Earth Science
HIST 1503	World History to 1500
HIST 1903	Survey of American History
HIST 2153	Introduction to Arkansas History
MATH 1113	College Algebra (or higher)
MATH 2033	Math Concepts I
MLED 2003	Introduction to Education
MLED 3013	Research Foundations
MLED 3023	Psychological Foundations for the Nature and Needs of Middle Level Students
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B
PHSC 1013/1021	Introduction to Physical Science and Lab
PHSC 1053	Astronomy
PHYS 1114	Applied Physics
POLS 2003	American Government
STAT 2163	Intro to Statistical Methods or PSY 2053

Bachelor of Science in Middle Level Education: Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

BIOL 1014	Biological Science with Lab
COMM 2003	Public Speaking
ECON 2003	Principles of Economics
EDFD 1001	Orientation to Teaching K-12
EDMD 2013	Integrating Instructional Technology

Electives – 2 credit hours

ENGL	1013	Composition I
ENGL	1023	Composition II
ENGL	4703	Teaching English as a Second Language

Fine Arts and Humanities – 6 credit hours

GEOG 2013	Regional Geography of the World
HIST 1503	World History to 1500
HIST 1513	World History since 1500
HIST 2003	US History to 1877
HIST 2013	US History from 1877
HIST 2153	Introduction to Arkansas History
HIST 2513	Sources and Methods in History
HIST 4714	Social Studies Methods for Secondary
MATH 1113	College Algebra or higher
MATH 2033	Math Concepts I
MLED 2003	Introduction to Education
MLED 3013	Research Foundations

MLED 3023	Psychological Foundations for the Nature and Needs of Middle Level Students
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B

Physical Science with Laboratory – 4 credit hours

POLS 2003	American Government
SOC 1003	Introduction to Sociology

Upper Division Euro/World History (3513, 3433)
Upper Division Geography (2833, 3803, 3413)
Upper Division Political Science (3013, 3023, 3033, 3123, 3143)

Program Deletion

Bachelor of Arts in International Studies (CIP 30.2001; DC 1540; 120 credit hours; Fall 2024 (8/1/2024))

Bachelor of Science in Environmental Science (CIP 03.0104; DC 2545; 120 credit hours; Spring 2024)

Bachelor of Science in Medical Laboratory Science (CIP 51.1005; DC 2890; 120 credit hours; Spring 2024)

Bachelor of Science in Nuclear Medicine Technology (CIP 51.0905; DC 2930; 120 credit hours; Spring 2024)

Certificate of Proficiency in Performance (CIP 50.9999; DC 1340; 12 credit hours; Fall 2024 (8/1/2024))

Certificate of Proficiency in Spanish for Medical Interpretation (CIP 16.0103; DC 1802; 20 credit hours; Fall 2024 (8/1/2024))

Master of Arts in Multimedia Journalism (CIP 09.0702; DC 5395; 30 credit hours; 100% online; Fall 2024 (8/1/2024))

Bachelor of Arts in Foreign Language Education (CIP 13.1306; DC 1445; 120 credit hours; Fall 2024 (8/1/2024))

Bachelor of Science in Hospitality Administration (CIP 52.0901; DC 2760; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Recreation & Park Administration (CIP 31.0301; DC 2970; 121-123 credit hours; Summer 2024 (6/1/2024))

Program Reconfiguration

Bachelor of Arts in Music (CIP 50.0901; DC 1630; 120 credit hours) and Bachelor of Music Education in Music Education (CIP 13.1312; DC 1640; 130 credit hours) reconfigured to create the Bachelor of Music Arts in Music Arts (CIP 50.0901; DC 2137; 120 credit hours; Summer 2024 (6/1/2024))

ENGL 1013 Composition I
ENGL 1023 Composition II
MATH 1003 College Mathematics
US History or Government – 3 credit hours
Social Science – 6 credit hours
Science with lab – 8 credit hours
Social Science/Fine Arts/Communication – 3 credit hours
Fine Arts & Humanities – 3 credit hours
General Elective - 3 credit hours
MUS 1000 Recital Attendance (repeated 4 times)
MUS 1411 Class Piano I
MUS 1421 Class Piano II
MUS 1440 Piano Proficiency
MUS 1713 Theory I
MUS 1723 Theory II
MUS 1731 Ear Training I
MUS 1741 Ear Training II
MUS 1751 Orientation to Music
MUS 1XX1 Major Ensemble (repeated 4 times)
MUS 1XX2 Applied Lessons (repeated 4 times)
MUS 2000 Applied Competency
MUS 2003 Intro to Music (A&H GE)
MUS 2713 Theory III
MUS 2723 Theory IV
MUS 2731 Ear Training III
MUS 2741 Ear Training IV
MUS 3000 Recital Attendance (repeated twice)
MUS 3773 History of Music I
MUS 3783 History of Music II
MUS 3801 Conducting
MUS 3XX1 Major Ensemble (repeated twice)
MUS 3XX2 Applied Lessons (repeated twice)
MUS 4801 Advanced Conducting
MUS Elective – 3 credit hours
MUS Elective (3000/4000 level) – 14 credit hours
General Elective (3000/4000 level) – 15 credit hours
MUS or General Elective (3000/4000 level) – 6 credit hours

Bachelor of Science in Hospitality Administration (CIP 52.0901; DC 2760; 120 credit hours) and Bachelor of Science in Recreation & Park Administration (CIP 31.0301; DC 2970; 121-123 credit hours) reconfigured to create the Bachelor of Science in Tourism (CIP 52.0903; DC 3260; 120 credit hours; 25% online; Summer 2024 (6/1/2024))

ENGL 1013 Composition I

ENGL 1023	Composition II
COMM 2003	Public Speaking
PSY 2003	General Psychology

Fine Arts and Humanities – 6 credit hours
US History/Government – 3 credit hours
Science with Lab – 8 credit hours
Social Science – 3 credit hours
Mathematics – 3 credit hours

BUAD 2003	Business Information Systems
ENGL 2053	Technical Writing
LBMD 2001	Introduction to Library Resources
ACCT 2003	Principles of Accounting OR
ECON 2003	Principles of Macroeconomics OR
ECON 2013	Principles of Microeconomics
HA 2063	Guest Relations
HA 3013	Tourism Marketing
HA 3183	Meetings and Conventions
HA 4033	Legal Aspects of Tourism
HA/RP 2133	Intro to Travel and Tourism
HA/RP 3113	Talent Acquisition Management
HA/RP 4093	Resort and Club Management
RP 1013	Principles of Tourism
RP 2033	Experience Industry Leadership
RP 2003	Events and Experience Management
RP 2112	*Introduction to Professional Practice*
RP 2113	*Global Perspectives in Tourism*
RP 3133	Tourism Planning
RP 3043	Developing Professional Practice
RP 3403	Experience Industry Finance
RP 4023	Tourism Research
RP 4119	Mastery in Professional Practice
TECH 1001	Orientation to the University

Advisor Approved Electives – 18 credit hours

Bachelor of Science in Hospitality Administration (CIP 52.0901; DC 2760; 120 credit hours) and Bachelor of Science in Recreation & Park Administration (CIP 31.0301; DC 2970; 121-123 credit hours) reconfigured to create the Bachelor of Science in Tourism: Therapeutic Recreation emphasis (CIP 52.0903; DC 3260; 120 credit hours; 25% online; Summer 2024 (6/1/2024))

BIOL 2004	Basic Human Anatomy and Physiology
ENGL 1013	Composition I
ENGL 1023	Composition II
COMM 2003	Public Speaking
PSY 2003	General Psychology

Fine Arts and Humanities – 6 credit hours
US History/Government – 3 credit hours
Science with Lab – 4 credit hours
Social Science – 3 credit hours

Mathematics – 3 credit hours

TECH	1001	Orientation to the University
AHS	2013	Medical Terminology
HA	2063	Guest Relations
HA	3013	Tourism Marketing
HA	4033	Legal Aspects of Tourism
HA/RP	3113	Talent Acquisition Management
PE	4103	Principles of Adapted PE
PSY	3003	Abnormal Psychology
PSY	3813	Developmental Psychology
RP	1013	Principles of Tourism
RP	2033	Experience Industry Leadership
RP	2003	Events and Experience Management
RP	*2112*	*Introduction to Professional Practice*
RP	*2113*	*Global Perspectives in Tourism*
RP	3013	Inclusive Recreation
RP	3043	Developing Professional Practice
RP	3403	Experience Industry Finance
RP	4023	Tourism Research
RP	4073	Principles and Techniques of TR
RP	4119	Mastery in Professional Practice
RP	4173	TR Assessment and Documentation
RP	4273	Admin & Operations of TR
RP	4373	Interventions in TR
RP	4473	Issues and Trends In TR
RP	4573	TR Interventions II
RS	2003	Intro to Rehab Science

Electives – 4 credit hours

If you have additional comments or concerns, please contact Academic Affairs at Academic.Affairs@adhe.edu.

Cc: Tammy Weaver
Andrea Eubanks

Memorandum

Office of Academic Affairs

TO: **Dr. Russ Jones**
Interim President

FROM: **Dr. Julie Furst-Bowe**
Interim Vice President for Academic Affairs

RE: **Letters of Notifications and New Program Proposals**

DATE: **October 19, 2023**

Please see below, the list of Letters of Notification for new and existing programs and two new program proposals.

College of Arts and Humanities

Department of Art

Certificate of Proficiency in Game and Interactive Media Design
Certificate in Proficiency in Graphic Design

Department of Communication and Journalism

Certificate of Proficiency in Sports Media

Department of Music

New program Master of Music Education in Music Education

College of Education and Health

Department of Teaching and Educational Leadership

Advanced Certificate in Secondary Education
Graduate Certificate in Dyslexia Therapist K-12

Department of Kinesiology and Rehabilitation Science

Graduate Certificate in Coaching, Strength, and Conditioning
New program Master of Science in Counseling

Department of Emergency Management, Professional Studies, and Student Affairs Administration

Certificate of Proficiency in Cyber Resilience
Certificate of Proficiency in Emergency Management
Certificate of Proficiency in Global Security
Certificate of Proficiency in Nonprofit Leadership
Certificate of Proficiency in Project Management
Certificate of Proficiency in Small Unmanned Aerial Systems (sUAS)
Certificate of Proficiency in Training and Organizational Development
Certificate of Proficiency in Workplace Supervision
Graduate Certificate in Business Continuity
Graduate Certificate in Cyber Risk Management
Graduate Certificate in Leading in Crisis

College of Science, Technology, Engineering, and Mathematics

Department of Biological Sciences

Advanced Certificate in Pre-Health Profession in Biology

Department of Engineering and Computing Sciences

Graduate Certificate in Cybersecurity
Graduate Certificate in Data Science
Graduate Certificate in Electric Circuit Design and Analysis

Department of Mathematics and Statistics

Certificate of Proficiency in Mathematics

Department of Physical and Earth Sciences

Certificate of Proficiency in Chemistry Technician
Certificate of Proficiency in Instrumental Analysis

I support the proposals as submitted and forward to you and the Board of Trustees for consideration.

JFB:ae

Attachments
Proposals as submitted
https://www.atu.edu/standingcommittees/curriculum/2024-25/Proposals%20for%20Web%20BOT%20Oct.pdf

ARKANSAS TECH UNIVERSITY

Agenda Item Details

Meeting	Oct 19, 2023 - Arkansas Tech University Board of Trustees Meeting
Category	4. Items for Board Action: Academic Affairs, Dr. Julie Furst-Bowe
Subject	4.2 Letter of Notifications and New Program Proposals, Academic Affairs: Dr. Furst-Bowe
Type	Action
Recommended Action	Motion to approve the letters of notifications for new and exiting programs and two new program proposals as they are presented today.

Memorandum BOT 10.19.23 LONs.pdf (110 KB)

Motion & Voting

Motion to approve the letters of notifications for new and exiting programs and two new program proposals as they are presented today.

Motion by Len Cotton, second by Bill Clary.
Final Resolution: Motion Passed
Aye: Jim Smith, Len Cotton, Bill Clary, Michael Lamoureux, Stephanie Duffield

ARKANSAS TECH UNIVERSITY

Request for New Certificate Program
(CERTIFICATE OF PROFICIENCY, TECHNICAL CERTIFICATE, ADVANCED CERTIFICATE, or GRADUATE CERTIFICATE)

Department Initiating Proposal	Date
Emergency Management, Professional Studies, and Student Affairs Administration	6-5-23

Title	Signature	Date
Department Head Dr. Sandy Smith Rene Couture	Rene Couture Sandy M. Smith	8/25/23 6-12-2023
Dean Dr. Tim Carter	Tim Carter	8/25/23
Assessment Dr. Christine Austin	Christine Austin	8.28.23
Registrar Mrs. Tammy Weaver	T Weaver	8/28/23
Graduate College (if appropriate)		
Vice President for Academic Affairs Dr. Julie Furst-Bowe		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	8/29/23
Faculty Senate (Undergraduate Proposals Only)	9/12/23
Graduate Council (Graduate Proposals Only)	

Program Title:
Certificate of Proficiency in Project Management

LETTER OF NOTIFICATION

New Certificate Program

Creation of a new Certificate of Proficiency, Technical Certificate, or Graduate Certificate that is made of primarily existing courses. Credit hour limits are as follows: Certificate of Proficiency (6 – 21 SCH), Technical Certificate (21 – 45 SCH), and Graduate Certificate (12 – 21 SCH).

Required Information:

1. **Proposed degree title** Certificate of Proficiency in Project Management

2. **CIP code** 52.0211

3. **% online (if applicable)** 100% online

4. **Proposed degree curriculum. If applicable, indicate new courses and include new course descriptions.**

   Certificate of Proficiency (12 credit hours)

   BAS 4453 Problem Solving and Root Cause Analysis
   BAS 4353 Project Management
   BAS 4363 Project Risk Analysis and Mitigation
   BAS 4373: Leading Agile Projects
   The curriculum does not require any new courses. It is a cognate of the Bachelor of Applied Science degree.

5. **Justification/need for the new program including degree program goals, objectives, student learning outcomes, and projected enrollment of new degree.**

   Project Management: A program that prepares individuals to apply quantitative and qualitative knowledge, skills, tools, and techniques to manage projects in various fields and occupations.

   The curriculum is designed to prepare students to pursue either Certified Associate in Project Management (CAPM) or Project Management Professional status as credentialed by the Project Management Institute. The guiding document for course development is PMI's *A Guide to the Project Management Body of Knowledge* (7e), with appropriate supplementation from PMI's *Agile Practice Guide*.

   The Department of Professional Studies will embed the CP-Project Management in the Bachelor of Applied Science degree. Additionally, an 18-hour concentration in Project Management is submitted for inclusion in the Bachelor of Arts in Organizational Leadership degree program.

According to the Project Management Institute (PMI), the recognized global standard in project management certification, the global demand for qualified project managers has expected growth in the sector by approximately 33 percent by 2027.

According to the Bureau of Labor Statistics, "Employment of project management specialists is projected to grow 7 percent from 2021 to 2031, about as fast as the average for all occupations" (BLS.gov, 2023), with approximately 70,400 national openings for project management specialists each year between 2021-2031.

According to the Bureau of Labor Statistics' current data, the employment projection for Project Management Specialist (SOC 131082) is 4,550 positions with a mean hourly wage of $34.69/hour, an hourly median wage of $29.90/hour, and an annual mean salary of $72,160 (BLS.gov, 2023).

Gray & Associates data for CIP 52.0211 Project Management (2021) identifies 133,072 related positions nationally. By degree level, 34% required a four-year degree, while the degree level is Not Applicable (NA) for 57% of jobs available. For Arkansas, Gray & Associates data identified 743 positions across 174 companies between 2019-2021. Of these positions, 52% required a bachelor's degree, while 40% indicated that a four-year degree is not applicable. In 2021, Gray & Associates data identified 280 position openings connected to CIP 52.0211 Project Management across 75 companies (57% required a four-year degree; 36% degree not applicable).

January 2021:	46 positions
February 2021:	51 positions
March 2021:	121 positions
April 2021:	62 positions

A search for project manager positions in Arkansas on Indeed.com returned 383 advertised jobs in April 2023. (Indeed.com).

According to Burning Glass, the median salary for a project manager is $80,280; however, the median salary projection for an individual with an associate's degree is $54,900. With a bachelor's degree and less than two years of experience, the median salary expectation is $56,000. Burning Glass (as cited in Kolakowski, 2020) data indicates that approximately 80% of project manager positions require a bachelor's degree, while 11.5% seek a candidate who has completed high school, and 4.7% require an associate's degree. As a stackable credential, the CP in Project Management is available to individuals with a high school degree, an associate's degree, or a bachelor's degree.

The critical steps to entry-level project management include earning a degree (Bachelor's preferred, mastering the Project Management Body of Knowledge (PMBOK), and obtaining the Certified Associate in Project Management (CAPM) through the Project Management Institute (PMI).

Program Goal

Program Learning Outcome 1: Students recognize, articulate, and apply the principles of project management identified by the Project Management Institute (PMI): Stakeholders, Team, Development Approach and Life Cycle, Planning, Project Work, Delivery, Measurement, and Uncertainty.

Projected Enrollment

AY 2025 15 students (5-10 graduates)
AY 2026 25 students (15-20 graduates)
AY 2027 30 students (15-20 graduates)
AY 2028 35 students (15-20 graduates)

The Certificate of Proficiency is a 12-credit hour program which students may complete in an academic year; other students may choose to disperse the program of study over the duration of a four-year degree.

Given current enrollment in the BAS degree (50 students, Fall 2023 projection) and the BA-Organizational Leadership degree (100 students, Fall 2023 projection), the expectation is that a minimum of one-third of BAS students will choose the concentration in Project Management with the embedded CP-Project Management (Three years: 30 students; Five years: 40 students). A ten percent selection rate of a concentration in Project Management by students enrolled in the BA-Organizational Leadership program will result in approximately 30 students in three years and 35 students in five years. As a stand-alone certificate offered 100% virtually and asynchronously across the institution (in a HyFlex format), a conservative estimate of 15 students in three years and 30 students in five years is anticipated for students enrolled in varying degrees offered by Arkansas Tech University.

6. **Approval letter from licensure/certification entity, if required.**

   Not applicable

7. **Effective date, term, and academic year**

   06/01/2024, 2024 Summer Term, 2024-25 Academic Year

Memorandum

Office of Academic Affairs

TO: **Dr. Russ Jones**
Interim President

FROM: **Dr. Julie Furst-Bowe**
Interim Vice President for Academic Affairs

RE: **Letters of Notifications and New Program Proposals**

DATE: **October 19, 2023**

Please see below, the list of Letters of Notification for new and existing programs and two new program proposals.

College of Arts and Humanities

Department of Art

Certificate of Proficiency in Game and Interactive Media Design
Certificate in Proficiency in Graphic Design

Department of Communication and Journalism

Certificate of Proficiency in Sports Media

Department of Music

New program Master of Music Education in Music Education

College of Education and Health

Department of Teaching and Educational Leadership

Advanced Certificate in Secondary Education
Graduate Certificate in Dyslexia Therapist K-12

Department of Kinesiology and Rehabilitation Science

Graduate Certificate in Coaching, Strength, and Conditioning
New program Master of Science in Counseling

Department of Emergency Management, Professional Studies, and Student Affairs Administration

Certificate of Proficiency in Cyber Resilience
Certificate of Proficiency in Emergency Management
Certificate of Proficiency in Global Security
Certificate of Proficiency in Nonprofit Leadership
Certificate of Proficiency in Project Management
Certificate of Proficiency in Small Unmanned Aerial Systems (sUAS)
Certificate of Proficiency in Training and Organizational Development
Certificate of Proficiency in Workplace Supervision
Graduate Certificate in Business Continuity
Graduate Certificate in Cyber Risk Management
Graduate Certificate in Leading in Crisis

College of Science, Technology, Engineering, and Mathematics

Department of Biological Sciences

Advanced Certificate in Pre-Health Profession in Biology

Department of Engineering and Computing Sciences

Graduate Certificate in Cybersecurity
Graduate Certificate in Data Science
Graduate Certificate in Electric Circuit Design and Analysis

Department of Mathematics and Statistics

Certificate of Proficiency in Mathematics

Department of Physical and Earth Sciences

Certificate of Proficiency in Chemistry Technician
Certificate of Proficiency in Instrumental Analysis

I support the proposals as submitted and forward to you and the Board of Trustees for consideration.

JFB:ae

Attachments
Proposals as submitted
https://www.atu.edu/standingcommittees/curriculum/2024-25/Proposals%20for%20Web%20BOT%20Oct.pdf

ARKANSAS TECH UNIVERSITY

Agenda Item Details

Meeting	Oct 19, 2023 - Arkansas Tech University Board of Trustees Meeting
Category	4. Items for Board Action: Academic Affairs, Dr. Julie Furst-Bowe
Subject	4.2 Letter of Notifications and New Program Proposals, Academic Affairs: Dr. Furst-Bowe
Type	Action
Recommended Action	Motion to approve the letters of notifications for new and exiting programs and two new program proposals as they are presented today.

Memorandum BOT 10.19.23 LONs.pdf (110 KB)

Motion & Voting

Motion to approve the letters of notifications for new and exiting programs and two new program proposals as they are presented today.

Motion by Len Cotton, second by Bill Clary.
Final Resolution: Motion Passed
Aye: Jim Smith, Len Cotton, Bill Clary, Michael Lamoureux, Stephanie Duffield

Division of Higher Education

101 E. Capitol Ave., Suite 300 • Little Rock, Arkansas • 72201-3827 • (501) 371-2000 • Fax (501) 371-2001

Jacob Oliva
Secretary

Ken Warden, Ed.D.
Commissioner

February 2, 2024

To: Dr. Jeanine Myers
Associate Vice President for Academic Affairs

From: Mason Campbell
Assistant Commissioner of Academic Affairs

Re: Arkansas Tech University
Program Approvals

On January 26, 2024, the Arkansas Higher Education Coordinating Board approved the following program actions for Arkansas Tech University:

Curriculum Revision
Bachelor of Science in Biology: Biomedical option (CIP 26.0101; DC 2300; 120 credit hours) changed to Bachelor of Science in Biology: Biomedical option (CIP 26.0101; DC 2300; 120 credit hours; Fall 2026 (8/1/2026))

Deleted Courses

MATH 2914	Calculus I or MATH higher than MATH 1113 College Algebra
BIOL 3033	Bioinformatics OR
COMS 2003	Microcomputer Applications

Electives (6 credit hours)

Added Courses

STAT 2163	Introduction to Statistical Methods OR
PSY/SOC 2053	Statistics for Behavioral Sciences
BIOL 4033	Cell Biology
CHEM 3344	Principles of Biochemistry

PSY Upper-Division Elective (3 credit hours)

Certificate of Proficiency in Teaching English to Speakers of Other Languages (CIP 13.1401; DC 0130; 21 credit hours) changed to Certificate of Proficiency in Teaching English to Speakers of Other Languages (CIP 13.1401; DC 0130; 12 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

ENGL 3013	Systems of Grammar
ENGL 3023	Introduction to Linguistics

One of the following:

ENGL 4013	History of the English Language (optional)

ENGL 4083	Seminar: English Language (optional)
ENGL 4733	Teaching English in the Secondary School (optional)
SPAN 3133	Spanish-American Civilization and Culture (optional)
SPAN 4703	Foreign Language Teaching Methods (optional)

Certificate of Proficiency in Technical and Professional Communication (CIP 09.0101; DC 1566; 21 credit hours) changed to Certificate of Proficiency in Technical and Professional Communication (CIP 09.0101; DC 1566; 12 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

9 credit hours from the following:

COMM 3033	Interviewing Principles and Practices
COMM 3073	Group Communication
COMS 2003	Microcomputer Applications
ENGL 3013	Systems of Grammar
ENGL 4053	Seminar in Technical Communication

ENGL 3023 Introduction to Linguistics OR COMM 3023 Introduction to Linguistics OR FR 3023 Introduction to Linguistics OR GER 3023 Introduction to Linguistics OR SPAN 3023 Introduction to Linguistics

Added Course

COMM 3013	Intercultural Communication (optional)

Graduate Certificate in Curriculum Leadership (CIP 13.0301; DC 6751; 22 credit hours; 49% online) changed to Graduate Certificate in Curriculum Leadership (CIP 13.0301; DC 6751; 22* credit hours; 100% online; Summer 2024 (6/1/2024))

**Original credit-hour total listed incorrectly on Approved Programs List*

Deleted Courses

MTLL 6123	Instructional Leadership
EDLD 6402	Working with Marginal Performer
MTLL 6271	Resource Acquisition
EDLD 6002	Administrative Law

Added Courses

EDLD 6403	Working with Marginal Performer
EDLD 6003	School Law

Graduate Certificate in P-12 Building Level Administration (CIP 13.0401; DC 6552; 25 credit hours; 100% online) changed to Graduate Certificate in P-12 Building Level Administration (CIP 13.0401; DC 6552; 27 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

EDLD 6002	Administrative Law
EDLD 6402	Working with the Marginal Performer

Added Courses

EDLD 6003	School Law
EDLD 6403	Working with the Marginal Performer

Master of Arts in Teaching in Teaching (CIP 13.0101; DC 6740; 36 credit hours) changed to Master of Arts in Teaching in Teaching (CIP 13.0101; DC 6740; 33 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

MAT 5703	Technology for Teaching and Learning
MAT 6043	Principles and Theories of Learning
MAT 6003	Educational Research
MAT 6053	The At-Risk Child in the School Environment
MAT 6403	Social, Historical, and Legal Factors in Education
MAMS 6303	Models of Teaching
MAMS 6063	Educational Assessment
MAMS 5303	Middle School Philosophy and Organization
MAMS 6806	Internship

Added Courses

MTLL 6003	School Organization and Leadership
MTLL 6163	Communication, Advocacy, and Policy Development
MTLL 6123	Instructional Leadership
EDFD 6003	Educational and Action Research
MTLL 6133	Elements of Curriculum
MTLL 6143	Organizational Change
MTLL 6253	Advanced Curriculum Theory and Design
MTLL 6553	Internship

3 credit-hour Elective Graduate Course (5000-6000 level)

Master of Education in Educational Leadership (CIP 13.0401; DC 5665; 34 credit hours; 100% online) changed to Master of Education in Educational Leadership (CIP 13.0401; DC 5665; 30 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

EDLD 6002	Administrative Law
EDLD 6113	Action Research and Data Analysis
EDLD 6203	Education and Society, Continuities and Discontinuities
EDLD 6352	Physical Environment of Schools
EDLD 6402	Working with the Marginal Performer
EDLD 6991	Professional Portfolio

Added Courses

EDLD 6003	School Law
EDFD 6003	Educational and Action Research
EDLD 6403	Working with the Marginal Performer

Master of Education in K-12 Literacy (CIP 13.1315; DC 5825; 36 credit hours; 100% online) changed to Master of Education in K-12 Literacy (CIP 13.1315; DC 5825; 30 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

RDNG 5023	Literacy Curriculum Design and Analysis
RDNG 5053	Literacy, Technology, and the Reading Environment

Master of Education in Special Education K-12 (CIP 13.1001; DC 5870; 36 credit hours; 100% online) changed to Master of Education in Special Education K-12 (CIP 13.1001; DC 5870; 30 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

ELED 6343	Literacy Assessment and Intervention

EDFD 6313	Principles of Curriculum Development
EDFD 6993	Project in Educational Research

Added Courses

SPED 5093	*Using Research, Assessment, and Data in Special Education*

Italics = New Course

Master of Education in Teaching, Learning, and Leadership (CIP 13.9999; DC 3975; 38 credit hours) changed to Master of Education in Teaching, Learning, and Leadership (CIP 13.9999; DC 3975; 31 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

MTLL 6202	Professionalization of Teaching for the Master Teacher
MTLL 6113	Action Research and Data Analysis for School and Classroom Use
MTLL 6262	Action Research Practicum for the Master Teacher
MTLL 6223	Teaching and Learning for the Master Teacher
MTLL 6271	Resource Acquisition for the Master Teacher
MTLL 6242	Cognitive Coaching and Mentoring for the Master Teacher
MTLL 6152	Professional Portfolio for the Master Teacher
EDLD 6402	Working with the Marginal Performer
EDLD 6002	Administrative Law
EDLD 6552	Administrative Internship Two (2) Curriculum Administrative Internship Courses (4 hours total)

Added Courses

EDLD 6313	Principles of Curriculum for School Leaders
EDFD 6003	Educational and Action Research
EDLD 6403	Working with the Marginal Performer
EDLD 6003	School Law
MTLL 6552	Administrative Internship Two (2) Curriculum Administrative Internship Courses (4 hours total)

Master of Nursing: Nursing Administration & Emergency Management option (CIP 51.3802; DC 7080; 30* credit hours; 100% online) changed to Master of Nursing: Nursing Administration & Emergency Management option (CIP 51.3802; DC 7080; 33 credit hours; 100% online; Summer 2024 (6/1/2024))

**Original credit-hour total listed incorrectly on Approved Programs List*

Deleted Courses

NUR 6313	The Role of the Nurse Administrator
NUR 6513	Fiscal Management in Health Care System

Deletion of Option, Emphasis, Concentration, or Minor

Bachelor of Science in Biology: General option (CIP 26.0101; DC 2300; 120 credit hours; Fall 2026 (8/1/2026))

Bachelor of Science in Middle Level Education: English/Language Arts and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: English/Language Arts, Social Studies, and Math option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: English/Language Arts, Social Studies, and Science option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math and English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math and Science option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math, Science, and English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math, Science, and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Science and English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Science and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Master of Education in Teaching, Learning, and Leadership: Non-Traditional Teacher Licensure option (CIP 13.9999; DC 3975; 38 credit hours; Spring 2024 (5/31/2024))

New Certificate

Advanced Certificate in Pre-Health Profession in Biology (CIP 51.1199; DC 3205; 45 credit hours; Summer 2024 (6/1/2024))

Required Courses

BIOL 1114 Principles of Biology with Laboratory
BIOL 3034 Genetics
CHEM 2124/2120 General Chemistry I with Laboratory
CHEM 2134/2130 General Chemistry II with Laboratory
CHEM 3254/3250 Organic Chemistry I with Laboratory
CHEM 3264/3260 Organic Chemistry II with Laboratory
CHEM 3344/3340 Biochemistry I with Laboratory
PHYS 2014/2000 Algebra-Based Physics I with Laboratory
PHYS 2024/2010 Algebra-Based Physics II with Laboratory
STAT 2163 Introduction to Statistical Methods
Three credit-hour upper division Psychology elective

Electives – Choose one of the following:

BIOL 2014 Human Anatomy
BIOL 3054 Microbiology
BIOL 3064 Parasitology
BIOL 3074 Human Physiology
BIOL 3803 Applied Pathophysiology

BIOL 4023	Immunology
BIOL 4033	Cell Biology
BIOL 4054	Vertebrate Histology

Certificate of Proficiency in Chemistry Technician (CIP 41.0301; DC 1046; 20-21 credit hours; Summer 2024 (6/1/2024))

CHEM 2124/2120	General Chemistry I with lab
CHEM 2134/2130	General Chemistry II with lab
CHEM 3254	Fundamentals of Organic Chemistry with lab
CHEM 3264	Mechanistic Organic Chemistry with lab

Choose one of the following:

CHEM 3245	Quantitative Analysis
CHEM 3324	Physical Chemistry I with lab
CHEM 3344	Biochemistry I with lab
CHEM 4952	Undergraduate Research in Chemistry (must be taken twice)

Certificate of Proficiency in Cyber Resilience (CIP 43.0303; DC 1206; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM 1013	Aim & Scope of Emergency Management
EAM 4013	Resilience and Continuity
CSEC 1003	Introduction to Cyber Security
CSEC 2213	Network Forensics and Incident Response

Certificate of Proficiency in Emergency Management (CIP 43.0302; DC 1211; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM 1013	Aim & Scope of Emergency Management
EAM 3023	Principles of Preparedness and Response
EAM 4003	Principles of Mitigation and Recovery

Three credit-hour EAM elective

Certificate of Proficiency in Global Security (CIP 43.0399; DC 1216; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM 1013	Aim & Scope of Emergency Management
CJ 2003	Intro to Criminal Justice OR
EAM 3243	Terrorism and Counterterrorism
CSEC 1003	Introduction to Cybersecurity
POLS 2413	International Relations OR
POLS 3473	National Security Policy

Certificate of Proficiency in Game & Interactive Media Design (CIP 50.0411; DC 1755; 13 credit hours; Summer 2024 (6/1/2024))

GAME 1003	Intro to Game Development
COMS 1013	Programming Foundations I
COMS 1011	Programming Foundations I Lab
GAME 3013	Game Development I
GAME 4803	Game Design Theory

Certificate of Proficiency in Graphic Design (CIP 50.0409; DC 1313; 12 credit hours; Summer 2024 (6/1/2024))

ART	1403	Two-dimensional Design
ART	1503	Introduction to Graphic Design
ART	2213	Digital Skills
ART	3203	Typography and Layout

Certificate of Proficiency in Electric Circuit Design & Analysis (CIP 14.1001; DC 1221; 13 credit hours; Summer 2024 (6/1/2024))

ELEG 2103	Electric Circuits I
ELEG 2111	Electric Circuits Laboratory
ELEG 2113	Electric Circuits II
ELEG 3103	Electronics I
ELEG 4103	Electronics II

Certificate of Proficiency in Mathematics (CIP 27.0101; DC 1226; 20 credit hours; Summer 2024 (6/1/2024))

MATH 2703	Discrete Mathematics
MATH 2914	Calculus I
MATH 2924	Calculus II

Choose one of the following options:

Option 1

MATH 2934	Calculus III

5 credit hours from any 3000-4000 level mathematics or statistics courses

Option 2

9 credit hours from any 3000-4000 level mathematics or statistics courses

Certificate of Proficiency in Nonprofit Leadership (CIP 52.0206; DC 7525; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

POLS	3053	Public Administration
OL	4143	Nonprofit Governance
OL	4343	Community Development
OL	4053	Philanthropy and Fundraising OR
OL	*3233*	*Volunteer Leadership and Development*

Italics = New Course

Certificate of Proficiency in Project Management (CIP 52.0211; DC 1236; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

BAS	4453	Problem Solving and Root Cause Analysis
BAS	4353	Project Management
BAS	4363	Project Risk Analysis and Mitigation
BAS	4373	Leading Agile Projects

Certificate of Proficiency in Small Unmanned Aerial Systems (sUAS) (CIP 49.0109; DC 1576; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM	1013	Aim & Scope of Emergency Management
EAM	2413	UAVs in Emergency Management
EAM	*3413*	*UAVs for Commercial Use*

Choose one of the following:

JOUR 4053	Mass Communication Seminar
BAS 4353	Project Management
EAM 4023	Geographic Information Systems in Emergency Management

Italics = New Course

Certificate of Proficiency in Training and Organizational Development (CIP 52.0213; DC 1456; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

OL 3133	Principles of Personnel Management
OL 4243	Adult Learning in Organizations
OL 4743	Organizational Change
OL 4843	Training and Organizational Development

Certificate of Proficiency in Workplace Supervision (CIP 52.0213; DC 1520; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

OL 4543	Workplace Supervision
OL 3133	Principles of Personnel Management
OL 4443	Professional Leadership
OL 4643	Organization Globalization & Diversity

Graduate Certificate in Business Continuity (CIP 43.0302; DC 6855; 15 credit hours; 100% online; Summer 2024 (6/1/2024))

EMHS 6063	Principles of Emergency Management
EMHS 6033	Leadership and Management
EMHS 6513	Technology for Comprehensive Emergency Management
EMHS 6023	Risk and Vulnerability Assessment for Business and Industry
MGMT 6203	Decision Modeling in Supply Chain Management

Graduate Certificate in Coaching Strength & Conditioning (CIP 31.0599; DC 6860; 15 credit hours; 80% online; Summer 2024 (6/1/2024))

SCS 6013	Measurement and Evaluation in Strength and Conditioning
SCS 6033	Strength and Conditioning Program Design and Development
SCS 6043	Techniques for Development of Hypertrophy, Strength, and Power
SCS 6053	Techniques for Development of Speed, Agility, Reaction Time, and Endurance
SCS 6063	Trends in Sports Nutrition and Metabolism

Graduate Certificate in Cyber Risk Management (CIP 43.0302; DC 6875; 15 credit hours; 100% online; Summer 2024 (6/1/2024))

EMHS 6063	Principles of Emergency Management
EMHS 6513	Technology for Comprehensive Emergency Management
EMHS 6023	Risk and Vulnerability Assessment for Business and Industry
INFT 5803	Principles of Cybersecurity
INFT 6803	Advanced Cybersecurity

Graduate Certificate in Cybersecurity (CIP 11.1003; DC 6152; 18 credit hours; 100% online; Summer 2024 (6/1/2024))

INFT 5213	*Information Systems Risk Management*
INFT 5233	*Legal Issues in Cybersecurity*

INFT 5703 Principles of Networking
INFT 5803 Principles of Cybersecurity
Choose two of the following:
INFT 5503 The Unix Operating System
INFT 6403 Information Security Systems Analysis and Design
INFT 6703 Advanced Computer Networks
INFT 6803 Advanced Cybersecurity
Italics = New Courses

Graduate Certificate in Data Science (CIP 30.7001; DC 6596; 18 credit hours; 100% online; Summer 2024 (6/1/2024))
STAT 5113 Categorical Data Analysis
INFT 5603 Principles of Data Science
INFT 5103 Python Programming
Choose three of the following:
INFT 5113 Artificial Intelligence
INFT 6103 Advanced Python Programming
INFT 6603 Advanced Data Science and Machine Learning
INFT 6903 Emerging Trends
Italics = New Course

Graduate Certificate in Dyslexia Therapy K-12 (CIP 13.1315; DC 6911; 15 credit hours; 100% online; Summer 2024 (6/1/2024))
DYS 5003 Dyslexia and Other Learning Disorders
DYS 5013 Foundation of Language and Literacy Development
DYS 5023 Interpreting and Administration of Assessments for Planning Instruction
DYS 5033 Professional Learning and Leadership
DYS 5043 Structured Language Teaching

New Option, Emphasis, Concentration, or Minor
Bachelor of Science in Biology: Environmental option (CIP 26.0101; DC 2300; 120 credit hours; Spring 2024)
MATH 1113 College Algebra
STAT 2163 Introduction to Statistical Methods OR
PSY/SOC 2053 Statistics for the Behavioral Sciences
ENGL 1013 Composition I
ENGL 1023 Composition II
COMM 2003 Public Speaking OR
COMM 2173 Business and Professional Speaking
SOC 1003 Introductory Sociology OR
PSY 2003 General Psychology
US History or Government
Social Science – 3 credit hours
Fine Arts or Humanities – 6 credit hours
General Elective – 4 credit hours
BIOL 1011 Orientation to the Biological Sciences
BIOL 1114 Principles of Biology

BIOL 2014	Human Anatomy
BIOL 2124	Principles of Zoology
BIOL 2134	Principles of Botany
BIOL 3034	Genetics
BIOL 3054	Microbiology
BIOL 3074	Human Physiology
BIOL 3114	Principles of Ecology OR
BIOL 4094	Coastal Ecology
BIOL 4033	Cell Biology
BIOL 4891	Seminar in Biology
CHEM 2124/2120	General Chemistry I and Lab
CHEM 2134/2130	General Chemistry II and Lab
CHEM 3254	Fundamentals of Organic Chemistry
CHEM 3264	Mechanistic Organic Chemistry
CHEM 3344	Principles of Biochemistry
PHYS 2014/2000	Algebra-Based Physics I and Lab
PHYS 2024/2010	Algebra-Based Physics II and Lab

Biomed Electives – 12-16 credit hours
Major Support Elective – 3 credit hours
MATH or STAT Elective – 3 credit hours
PSY Upper Division Elective – 3 credit hours

Bachelor of Science in Biology: Ecology and Evolution option (CIP 26.0101; DC 2300; 120 credit hours; Spring 2024)

MATH 1113	College Algebra
STAT 2163	Introduction to Statistical Methods OR
PSY/SOC 2053	Statistics for the Behavioral Sciences
ENGL 1013	Composition I
ENGL 1023	Composition II
COMM 2003	Public Speaking OR
COMM 2173	Business and Professional Speaking
SOC 1003	Introductory Sociology OR
PSY 2003	General Psychology

US History or Government
Social Science – 3 credit hours
Fine Arts or Humanities – 6 credit hours
General Elective – 8 credit hours

BIOL 1011	Orientation to the Biological Sciences
BIOL 1114	Principles of Biology
BIOL 2124	Principles of Zoology
BIOL 2134	Principles of Botany
BIOL 3034	Genetics
BIOL 3054	Microbiology
BIOL 3114	Principles of Ecology OR
BIOL 4094	Coastal Ecology
BIOL 4891	Seminar in Biology
CHEM 2124/2120	General Chemistry I and Lab
CHEM 2134/2130	General Chemistry II and Lab

CHEM 3254	Fundamentals of Organic Chemistry
CHEM 3264	Mechanistic Organic Chemistry
PHYS 2014/2000	Algebra-Based Physics I and Lab
PHYS 2024/2010	Algebra-Based Physics II and Lab

Biology Elective – 12-24 credit hours
MATH or STAT Elective – 3 credit hours
Physiology Elective – 4 credit hours
Organismal Elective - 4 credit hours
Cell/Molecular Elective – 3-4 credit hours

Bachelor of Science in Biology: Biostatistics option (CIP 26.0101; DC 2300; 120 credit hours; Spring 2024)

MATH 1113	College Algebra
ENGL 1013	Composition I
ENGL 1023	Composition II
COMM 2003	Public Speaking OR
COMM 2173	Business and Professional Speaking
SOC 1003	Introductory Sociology OR
PSY 2003	General Psychology

US History or Government
Social Science – 3 credit hours
Fine Arts or Humanities – 6 credit hours
General Elective – 5 credit hours

BIOL 1011	Orientation to the Biological Sciences
BIOL 1114	Principles of Biology
BIOL 2124	Principles of Zoology
BIOL 2134	Principles of Botany
BIOL 3033	Bioinformatics
BIOL 3034	Genetics
BIOL 3054	Microbiology
BIOL 3114	Principles of Ecology OR
BIOL 4094	Coastal Ecology
BIOL 4891	Seminar in Biology
CHEM 2124/2120	General Chemistry I and Lab
CHEM 2134/2130	General Chemistry II and Lab
CHEM 3254	Fundamentals of Organic Chemistry
CHEM 3264	Mechanistic Organic Chemistry
PHYS 2014/2000	Algebra-Based Physics I and Lab
PHYS 2024/2010	Algebra-Based Physics II and Lab
STAT 2163	Introduction to Statistical Methods
STAT 2304	Programming Languages for Data Science
STAT 3113	Regression Analysis
STAT 4153	Experimental Design and Analysis

STAT Elective – 6 credit hours
Biology Electives – 15 credit hours

Bachelor of Science in Middle Level Education: English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Biological Science with Lab – 4 credit hours

COMM 2003		Public Speaking
ECON 2003		Principles of Economics
EDFD 1001		Orientation to Teaching K-12
EDMD 2013		Integrating Instructional Technology
ENGL	1013	Composition I
ENGL	1023	Composition II
ENGL	2043	Introduction to Creative Writing
ENGL	2063	Introduction to Literary Studies
ENGL	2223	Introduction to Poetry
ENGL	3013	Systems of Grammar
ENGL	3223	Young Adult Literature
ENGL	4703	Teaching English as a Second Language
ENGL	4733	Teaching English in the Secondary School
ENGL 2233		Introduction to Fiction

English Elective (2000 level or higher) - 3 credit hours

English Elective (3000 level or higher) - 3 credit hours

Fine Arts and Humanities – 6 credit hours

HIST 1503	World History to 1500
HIST 1513	World History since 1500
HIST 2003	US History to 1877
HIST 2153	Introduction to Arkansas History
	Level Students
MATH 1113	College Algebra or higher
MATH 2033	Math Concepts I
MLED 3013	Research Foundations
MLED 3023	Psychological Foundations for the Nature and Needs of Middle
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B
MLED 2003	Introduction to Education

Physical Science with Lab – 4 credit hours

POLS 2003	American Government

Bachelor of Science in Middle Level Education: Math option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Biological Science with Lab – 4 credit hours

COMM 2003	Public Speaking
EDFD 1001	Orientation to Teaching K-12
EDMD 2013	Integrating Instructional Technology

Electives – 7 credit hours

ENGL	1013	Composition I
ENGL	1023	Composition II
ENGL	4703	Teaching English as a Second Language

Fine Arts and Humanities – 6 credit hours

HIST 1503	World History to 1500
HIST 1513	World History since 1500
HIST 2003	US History to 1877
HIST 2153	Introduction to Arkansas History
	Level Students
MATH 1113	College Algebra or higher
MATH 1203	Plane Trigonometry
MATH 2033	Math Concepts I
MATH 2043	Math Concepts II
MATH 2703	Discrete Math
MATH 3033	Methods of Teaching Elementary Math
MATH 3703	Mathematics in the Secondary Schools
MATH 3772	Praxis II Mathematics: Content Knowledge Test Preparation
MATH 4703	Special Methods in Mathematics
MLED 2003	Introduction to Education
MLED 3013	Research Foundations
MLED 3023	Psychological Foundations for the Nature and Needs of Middle
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B

Physical Science with Lab – 4 credit hours

POLS 2003	American Government
STAT 2163	Intro to Statistical Methods

Bachelor of Science in Middle Level Education: Science option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

BIOL 1114	Principles of Biology
BIOL 2004	Basic Human Anatomy and Physiology
BIOL 2054	Microbiology for Health Sciences
BIOL 3223	Science Education in the Middle Level
CHEM 1113/1111	A Survey of Chemistry and Lab
COMM 2003	Public Speaking
EDFD 1001	Orientation to Teaching K-12
EDMD 2013	Integrating Instructional Technology
ENGL 1013	Composition I
ENGL 1023	Composition II
ENGL 4703	Teaching English as a Second Language
ENVS 1004	Principles of Environmental Science

Fine Arts and Humanities – 6 credit hours

GEOL 1004	Essentials of Earth Science
HIST 1503	World History to 1500
HIST 1903	Survey of American History
HIST 2153	Introduction to Arkansas History
MATH 1113	College Algebra (or higher)
MATH 2033	Math Concepts I
MLED 2003	Introduction to Education
MLED 3013	Research Foundations
MLED 3023	Psychological Foundations for the Nature and Needs of Middle Level Students
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B
PHSC 1013/1021	Introduction to Physical Science and Lab
PHSC 1053	Astronomy
PHYS 1114	Applied Physics
POLS 2003	American Government
STAT 2163	Intro to Statistical Methods or PSY 2053

Bachelor of Science in Middle Level Education: Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

BIOL 1014	Biological Science with Lab
COMM 2003	Public Speaking
ECON 2003	Principles of Economics
EDFD 1001	Orientation to Teaching K-12
EDMD 2013	Integrating Instructional Technology

Electives – 2 credit hours

ENGL	1013	Composition I
ENGL	1023	Composition II
ENGL	4703	Teaching English as a Second Language

Fine Arts and Humanities – 6 credit hours

GEOG 2013	Regional Geography of the World
HIST 1503	World History to 1500
HIST 1513	World History since 1500
HIST 2003	US History to 1877
HIST 2013	US History from 1877
HIST 2153	Introduction to Arkansas History
HIST 2513	Sources and Methods in History
HIST 4714	Social Studies Methods for Secondary
MATH 1113	College Algebra or higher
MATH 2033	Math Concepts I
MLED 2003	Introduction to Education
MLED 3013	Research Foundations

MLED 3023	Psychological Foundations for the Nature and Needs of Middle Level Students
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B

Physical Science with Laboratory – 4 credit hours

POLS 2003	American Government
SOC 1003	Introduction to Sociology

Upper Division Euro/World History (3513, 3433)
Upper Division Geography (2833, 3803, 3413)
Upper Division Political Science (3013, 3023, 3033, 3123, 3143)

Program Deletion

Bachelor of Arts in International Studies (CIP 30.2001; DC 1540; 120 credit hours; Fall 2024 (8/1/2024))

Bachelor of Science in Environmental Science (CIP 03.0104; DC 2545; 120 credit hours; Spring 2024)

Bachelor of Science in Medical Laboratory Science (CIP 51.1005; DC 2890; 120 credit hours; Spring 2024)

Bachelor of Science in Nuclear Medicine Technology (CIP 51.0905; DC 2930; 120 credit hours; Spring 2024)

Certificate of Proficiency in Performance (CIP 50.9999; DC 1340; 12 credit hours; Fall 2024 (8/1/2024))

Certificate of Proficiency in Spanish for Medical Interpretation (CIP 16.0103; DC 1802; 20 credit hours; Fall 2024 (8/1/2024))

Master of Arts in Multimedia Journalism (CIP 09.0702; DC 5395; 30 credit hours; 100% online; Fall 2024 (8/1/2024))

Bachelor of Arts in Foreign Language Education (CIP 13.1306; DC 1445; 120 credit hours; Fall 2024 (8/1/2024))

Bachelor of Science in Hospitality Administration (CIP 52.0901; DC 2760; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Recreation & Park Administration (CIP 31.0301; DC 2970; 121-123 credit hours; Summer 2024 (6/1/2024))

Program Reconfiguration

Bachelor of Arts in Music (CIP 50.0901; DC 1630; 120 credit hours) and Bachelor of Music Education in Music Education (CIP 13.1312; DC 1640; 130 credit hours) reconfigured to create the Bachelor of Music Arts in Music Arts (CIP 50.0901; DC 2137; 120 credit hours; Summer 2024 (6/1/2024))

ENGL 1013 Composition I
ENGL 1023 Composition II
MATH 1003 College Mathematics
US History or Government – 3 credit hours
Social Science – 6 credit hours
Science with lab – 8 credit hours
Social Science/Fine Arts/Communication – 3 credit hours
Fine Arts & Humanities – 3 credit hours
General Elective - 3 credit hours
MUS 1000 Recital Attendance (repeated 4 times)
MUS 1411 Class Piano I
MUS 1421 Class Piano II
MUS 1440 Piano Proficiency
MUS 1713 Theory I
MUS 1723 Theory II
MUS 1731 Ear Training I
MUS 1741 Ear Training II
MUS 1751 Orientation to Music
MUS 1XX1 Major Ensemble (repeated 4 times)
MUS 1XX2 Applied Lessons (repeated 4 times)
MUS 2000 Applied Competency
MUS 2003 Intro to Music (A&H GE)
MUS 2713 Theory III
MUS 2723 Theory IV
MUS 2731 Ear Training III
MUS 2741 Ear Training IV
MUS 3000 Recital Attendance (repeated twice)
MUS 3773 History of Music I
MUS 3783 History of Music II
MUS 3801 Conducting
MUS 3XX1 Major Ensemble (repeated twice)
MUS 3XX2 Applied Lessons (repeated twice)
MUS 4801 Advanced Conducting
MUS Elective – 3 credit hours
MUS Elective (3000/4000 level) – 14 credit hours
General Elective (3000/4000 level) – 15 credit hours
MUS or General Elective (3000/4000 level) – 6 credit hours

Bachelor of Science in Hospitality Administration (CIP 52.0901; DC 2760; 120 credit hours) and Bachelor of Science in Recreation & Park Administration (CIP 31.0301; DC 2970; 121-123 credit hours) reconfigured to create the Bachelor of Science in Tourism (CIP 52.0903; DC 3260; 120 credit hours; 25% online; Summer 2024 (6/1/2024))

ENGL 1013 Composition I

ENGL 1023	Composition II
COMM 2003	Public Speaking
PSY 2003	General Psychology

Fine Arts and Humanities – 6 credit hours
US History/Government – 3 credit hours
Science with Lab – 8 credit hours
Social Science – 3 credit hours
Mathematics – 3 credit hours

BUAD 2003	Business Information Systems
ENGL 2053	Technical Writing
LBMD 2001	Introduction to Library Resources
ACCT 2003	Principles of Accounting OR
ECON 2003	Principles of Macroeconomics OR
ECON 2013	Principles of Microeconomics
HA 2063	Guest Relations
HA 3013	Tourism Marketing
HA 3183	Meetings and Conventions
HA 4033	Legal Aspects of Tourism
HA/RP 2133	Intro to Travel and Tourism
HA/RP 3113	Talent Acquisition Management
HA/RP 4093	Resort and Club Management
RP 1013	Principles of Tourism
RP 2033	Experience Industry Leadership
RP 2003	Events and Experience Management
RP 2112	*Introduction to Professional Practice*
RP 2113	*Global Perspectives in Tourism*
RP 3133	Tourism Planning
RP 3043	Developing Professional Practice
RP 3403	Experience Industry Finance
RP 4023	Tourism Research
RP 4119	Mastery in Professional Practice
TECH 1001	Orientation to the University

Advisor Approved Electives – 18 credit hours

Bachelor of Science in Hospitality Administration (CIP 52.0901; DC 2760; 120 credit hours) and Bachelor of Science in Recreation & Park Administration (CIP 31.0301; DC 2970; 121-123 credit hours) reconfigured to create the Bachelor of Science in Tourism: Therapeutic Recreation emphasis (CIP 52.0903; DC 3260; 120 credit hours; 25% online; Summer 2024 (6/1/2024))

BIOL 2004	Basic Human Anatomy and Physiology
ENGL 1013	Composition I
ENGL 1023	Composition II
COMM 2003	Public Speaking
PSY 2003	General Psychology

Fine Arts and Humanities – 6 credit hours
US History/Government – 3 credit hours
Science with Lab – 4 credit hours
Social Science – 3 credit hours

Mathematics – 3 credit hours

TECH	1001	Orientation to the University
AHS	2013	Medical Terminology
HA	2063	Guest Relations
HA	3013	Tourism Marketing
HA	4033	Legal Aspects of Tourism
HA/RP	3113	Talent Acquisition Management
PE	4103	Principles of Adapted PE
PSY	3003	Abnormal Psychology
PSY	3813	Developmental Psychology
RP	1013	Principles of Tourism
RP	2033	Experience Industry Leadership
RP	2003	Events and Experience Management
RP	*2112*	*Introduction to Professional Practice*
RP	*2113*	*Global Perspectives in Tourism*
RP	3013	Inclusive Recreation
RP	3043	Developing Professional Practice
RP	3403	Experience Industry Finance
RP	4023	Tourism Research
RP	4073	Principles and Techniques of TR
RP	4119	Mastery in Professional Practice
RP	4173	TR Assessment and Documentation
RP	4273	Admin & Operations of TR
RP	4373	Interventions in TR
RP	4473	Issues and Trends In TR
RP	4573	TR Interventions II
RS	2003	Intro to Rehab Science

Electives – 4 credit hours

If you have additional comments or concerns, please contact Academic Affairs at Academic.Affairs@adhe.edu.

Cc: Tammy Weaver
Andrea Eubanks

ARKANSAS TECH UNIVERSITY

Request for New Certificate Program
(CERTIFICATE OF PROFICIENCY, TECHNICAL CERTIFICATE, ADVANCED CERTIFICATE, or GRADUATE CERTIFICATE)

Department Initiating Proposal	Date
Emergency Management, Professional Studies, & Student Affairs Administration	6/8/2023

Title	Signature	Date
Department Head	Sandy M. Smith	6-14-2023
Dean	Jim Carter	6/16/23
Assessment	Chad Elliott	6.29.23
Registrar	Tammy Allen	7/28/23
Graduate College (if appropriate)		
Vice President for Academic Affairs		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	8/29/23
Faculty Senate (Undergraduate Proposals Only)	9/12/23
Graduate Council (Graduate Proposals Only)	

Program Title:
Certificate of Proficiency in Small Unmanned Aerial Systems (sUAS)

LETTER OF NOTIFICATION

New Certificate Program

Creation of a new Certificate of Proficiency, Technical Certificate, or Graduate Certificate that is made of primarily existing courses. Credit hour limits are as follows: Certificate of Proficiency (6 – 21 SCH), Technical Certificate (21 – 45 SCH), and Graduate Certificate (12 – 21 SCH).

Required Information:

1. **Proposed degree title**
   Certificate of Proficiency in small Unmanned Aerial Systems (sUAS)

2. **CIP code**
   43.03

3. **% online (if applicable)**
   100

4. **Proposed degree curriculum. If applicable, indicate new courses and include new course descriptions.**
   12 Hours:
   - EAM 1013: Aim & Scope of Emergency Management
   - EAM 2413: UAVs in Emergency Management
   - EAM 3413: UAVs for Commercial Use (NEW COURSE)
     Description: This course covers 14 CFR Part 107, the FAA regulation governing commercial Small Unmanned Aircraft Systems, or sUAS, required for operation for work or business purposes.
   - *JOUR 4053 or BAS 4353 or EAM 4023

   *Students will select the certificate emphasis: photography/journalism, project management, or technology

5. **Justification/need for the new program including degree program goals, objectives, student learning outcomes, and projected enrollment of new degree.**

   FAA Part 107 certified small unmanned aerial systems (sUAS) operators are employed in a variety of industries including agriculture, insurance, photography and video, mapping, remote sensing, emergency management, and homeland security.

   The unmanned system undergraduate certificate will equip students with the skillset required to operate unmanned vehicles, fly safely in the National Airspace while abiding by current regulations, and preparation for drone licensing testing. Courses comply with FAA (Federal Aviation Administration) regulations and provide students with the theoretical and practical knowledge needed to pass the FAA Part 107 Drone Pilot test. At the completion of the certificate, students will understand the current landscape of aviation regulations, flight safety, flight planning, drone service business models, and emergency management.

According to an economic impact study conducted by the Association of Unmanned Vehicle Systems International, Arkansas is estimated to benefit $80 million and an additional 400 jobs from sUAS technology. And, according to Research and Markets, the demand for drone pilots is expected to grow by 51.1 percent over the next five years, with sales projected to reach over $16 billion by 2030. Advancing sUAS technology is transforming the entire job landscape.

This certificate will prepare students to capitalize on the increasing job opportunities the moment they graduate.

National studies by the Association for Unmanned Vehicle Systems International (AUVSI) further estimate that the United States could see 100,000 new jobs in unmanned systems by the year 2025 and project an $82 billion national economic value.

The opportunities for application of sUAS (commonly known as drones) technology are growing exponentially as unmanned vehicles are increasingly able to perform more complex missions with greater operational flexibility and at far lower costs than traditional methods. Drones are being utilized by federal, state, local, tribal, and territorial governments as well as in private enterprises and industries.

The sUAS course provided by the emergency management academic program quickly fill and available seats for the class are increased to accommodate the demand. Current students are requesting additional sUAS special topic courses and indicate interest in obtaining a sUAS certificate.

6. **Approval letter from licensure/certification entity, if required.**
   N/A

7. **Effective date, term, and academic year**

   06/01/2024, 2024 Summer Term, 2024-25 Academic Year

Tammy Weaver

From: Rene Couture
Sent: Monday, August 28, 2023 4:43 PM
To: Christine Austin; Tammy Weaver
Subject: EM assessments for certificate

Maybe these will suffice?

From: Bethany Swindell <bswindell@atu.edu>
Sent: Monday, August 28, 2023 4:22:57 PM
To: Rene Couture <rcouture@atu.edu>; Jamie Stacy <jstacy4@atu.edu>
Subject: RE: example of assessment for certificate

I apologize for any confusion caused by the oversight in the initial proposals. Each of the proposed certificates indeed utilizes existing program learning outcomes as a central component of their assessment framework.

1. Cyber Resilience: The technological program learning outcome aligns seamlessly with the core objectives of the cyber resilience certificate. Technological literacy is introduced in EAM 1013, which is a required course for the proposed certificate. Technological Literacy PLO: Upon completion, students possess a fundamental understanding of evolving technologies, their relevant application to practice, and timely adoption of these technologies.

   Technological Literacy
   The emergency management professional possesses a fundamental understanding of evolving technologies, their relevant application to practice, and timely adoption of these technologies. Technology refers to the mechanisms or devices developed from the application of scientific knowledge. Integrating emerging or evolving technology into emergency management practice requires an awareness of current innovations, the ability to evaluate their potential utility, the expertise to utilize technologies, and a grasp of the security measures necessary to protect the technology.

2. Global Security: The certificate was structured around the Disaster & Homeland Security Risk Management. program learning outcome. This PLO is introduced in EAM 1013, a required course for the proposed certificate. Disaster & Homeland Security Risk Management PLO: Upon completion, students clearly communicate and explain hazard risks to a wide range of stakeholders.

   Disaster Risk Management
   Definition:
   The emergency management professional communicates and facilitates disaster risk awareness, assessment, measurement, and reduction across a broad spectrum of stakeholders. Disaster risk management is the application of strategies and policies to prevent new disaster risk, reduce existing disaster risk, and manage the residual disaster risk, ultimately contributing to loss reduction, resilience building, and thriving communities. An understanding of how systems interact to create risk, along with recognition that risk is interdependent with social systems is fundamental to the function.

3. sUAS: The sUAS certificate will measure the technological literacy PLO. This outcome was carefully chosen to reflect the practical applicability of the skills acquired. Technological Literacy PLO: Upon completion, students consider ethical, legal, and social implications of technology.

4. Emergency Management: This certificate will utilize Operates with the EM Framework PLO as all of the required courses for the certificate measure this PLO. Operates with the EM Framework PLO: Upon completion, students utilize sound risk management principles, such as hazard identification, risk and vulnerability analyses, and impact analysis, in assigning priorities and resources

Operates within the EM Framework

Definition:

The emergency management professional utilizes a proactive, anticipatory, and innovative approach for guiding public policy and in the application of the emergency management framework and principles. Emergency management seeks to promote safer, more resilient, and thriving communities. All necessary actions are employed to mitigate against, prepare for, respond to, and recover from threatened or actual hazards. Emergency Management activities must be comprehensive, progressive, risk-driven, integrated, collaborative, coordinated, flexible, and professional.

From: Rene Couture <rcouture@atu.edu>
Sent: Monday, August 28, 2023 3:58 PM
To: Jamie Stacy <jstacy4@atu.edu>; Bethany Swindell <bswindell@atu.edu>
Subject: example of assessment for certificate

If you can send me some kind of assessment (see the example from Workplace supervision in Section 5) by tomorrow morning, at least for the unmanned aerial systems, and maybe the 3 others, I will be able to send that to Tammy. She will then display it on her screen during the Webex curriculum meeting tomorrow. I'm heading out of the office now because we have 1 kid going to PT and the other to Maumelle. But I can respond to email later tonight.

Rene Couture, Ph.D.
Interim Department Head, EPS
Associate Professor, Student Affairs Administration
Dean 201
Arkansas Tech University
Russellville, AR
rcouture@atu.edu
https://www.atu.edu/eps/

Arkansas Tech University
DEPARTMENTAL SUPPORT FORM

This form must be completed for every department affected by the course change.

Department Affected: Communications and Media Studies (JOURNALISM PROGRAM)	This department ☒ supports ☐ does not support the change.
Comments: The proposed Certificate in small Unmanned Aerial Systems (sUAS) consists of 1 course option where students can choose between Photography/Journalism (JOUR 4053), Project Management (BAS 4353), or Technology (EAM 4023) and is being housed in the EPS Department under the Emergency Management Programs. The option of courses will allow students to select their emphasis This will allow a variety of students to take the sUAS certificate, which also includes a basic UAVs course and a course on UAVs for Commercial use.	

Department Head Signature: Daniel J. Ehle

Date: 6-21-23

Memorandum

Office of Academic Affairs

TO: **Dr. Russ Jones**
Interim President

FROM: **Dr. Julie Furst-Bowe**
Interim Vice President for Academic Affairs

RE: **Letters of Notifications and New Program Proposals**

DATE: **October 19, 2023**

Please see below, the list of Letters of Notification for new and existing programs and two new program proposals.

College of Arts and Humanities

Department of Art

Certificate of Proficiency in Game and Interactive Media Design
Certificate in Proficiency in Graphic Design

Department of Communication and Journalism

Certificate of Proficiency in Sports Media

Department of Music

New program Master of Music Education in Music Education

College of Education and Health

Department of Teaching and Educational Leadership

Advanced Certificate in Secondary Education
Graduate Certificate in Dyslexia Therapist K-12

Department of Kinesiology and Rehabilitation Science

Graduate Certificate in Coaching, Strength, and Conditioning
New program Master of Science in Counseling

Department of Emergency Management, Professional Studies, and Student Affairs Administration

Certificate of Proficiency in Cyber Resilience
Certificate of Proficiency in Emergency Management
Certificate of Proficiency in Global Security
Certificate of Proficiency in Nonprofit Leadership
Certificate of Proficiency in Project Management
Certificate of Proficiency in Small Unmanned Aerial Systems (sUAS)
Certificate of Proficiency in Training and Organizational Development
Certificate of Proficiency in Workplace Supervision
Graduate Certificate in Business Continuity
Graduate Certificate in Cyber Risk Management
Graduate Certificate in Leading in Crisis

College of Science, Technology, Engineering, and Mathematics

Department of Biological Sciences

Advanced Certificate in Pre-Health Profession in Biology

Department of Engineering and Computing Sciences

Graduate Certificate in Cybersecurity
Graduate Certificate in Data Science
Graduate Certificate in Electric Circuit Design and Analysis

Department of Mathematics and Statistics

Certificate of Proficiency in Mathematics

Department of Physical and Earth Sciences

Certificate of Proficiency in Chemistry Technician
Certificate of Proficiency in Instrumental Analysis

I support the proposals as submitted and forward to you and the Board of Trustees for consideration.

JFB:ae

Attachments
Proposals as submitted
https://www.atu.edu/standingcommittees/curriculum/2024-25/Proposals%20for%20Web%20BOT%20Oct.pdf

ARKANSAS TECH UNIVERSITY

Agenda Item Details

Meeting	Oct 19, 2023 - Arkansas Tech University Board of Trustees Meeting
Category	4. Items for Board Action: Academic Affairs, Dr. Julie Furst-Bowe
Subject	4.2 Letter of Notifications and New Program Proposals, Academic Affairs: Dr. Furst-Bowe
Type	Action
Recommended Action	Motion to approve the letters of notifications for new and exiting programs and two new program proposals as they are presented today.

Memorandum BOT 10.19.23 LONs.pdf (110 KB)

Motion & Voting

Motion to approve the letters of notifications for new and exiting programs and two new program proposals as they are presented today.

Motion by Len Cotton, second by Bill Clary.
Final Resolution: Motion Passed
Aye: Jim Smith, Len Cotton, Bill Clary, Michael Lamoureux, Stephanie Duffield

Division of Higher Education

101 E. Capitol Ave., Suite 300 • Little Rock, Arkansas • 72201-3827 • (501) 371-2000 • Fax (501) 371-2001

Jacob Oliva
Secretary

Ken Warden, Ed.D.
Commissioner

February 2, 2024

To: Dr. Jeanine Myers
Associate Vice President for Academic Affairs

From: Mason Campbell
Assistant Commissioner of Academic Affairs

Re: Arkansas Tech University
Program Approvals

On January 26, 2024, the Arkansas Higher Education Coordinating Board approved the following program actions for Arkansas Tech University:

Curriculum Revision

Bachelor of Science in Biology: Biomedical option (CIP 26.0101; DC 2300; 120 credit hours) changed to Bachelor of Science in Biology: Biomedical option (CIP 26.0101; DC 2300; 120 credit hours; Fall 2026 (8/1/2026))

Deleted Courses

MATH 2914	Calculus I or MATH higher than MATH 1113 College Algebra
BIOL 3033	Bioinformatics OR
COMS 2003	Microcomputer Applications

Electives (6 credit hours)

Added Courses

STAT 2163	Introduction to Statistical Methods OR
PSY/SOC 2053	Statistics for Behavioral Sciences
BIOL 4033	Cell Biology
CHEM 3344	Principles of Biochemistry

PSY Upper-Division Elective (3 credit hours)

Certificate of Proficiency in Teaching English to Speakers of Other Languages (CIP 13.1401; DC 0130; 21 credit hours) changed to Certificate of Proficiency in Teaching English to Speakers of Other Languages (CIP 13.1401; DC 0130; 12 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

ENGL 3013	Systems of Grammar
ENGL 3023	Introduction to Linguistics

One of the following:

ENGL 4013	History of the English Language (optional)

ENGL 4083	Seminar: English Language (optional)
ENGL 4733	Teaching English in the Secondary School (optional)
SPAN 3133	Spanish-American Civilization and Culture (optional)
SPAN 4703	Foreign Language Teaching Methods (optional)

Certificate of Proficiency in Technical and Professional Communication (CIP 09.0101; DC 1566; 21 credit hours) changed to Certificate of Proficiency in Technical and Professional Communication (CIP 09.0101; DC 1566; 12 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

9 credit hours from the following:

COMM 3033	Interviewing Principles and Practices
COMM 3073	Group Communication
COMS 2003	Microcomputer Applications
ENGL 3013	Systems of Grammar
ENGL 4053	Seminar in Technical Communication

ENGL 3023 Introduction to Linguistics OR COMM 3023 Introduction to Linguistics OR FR 3023 Introduction to Linguistics OR GER 3023 Introduction to Linguistics OR SPAN 3023 Introduction to Linguistics

Added Course

COMM 3013	Intercultural Communication (optional)

Graduate Certificate in Curriculum Leadership (CIP 13.0301; DC 6751; 22 credit hours; 49% online) changed to Graduate Certificate in Curriculum Leadership (CIP 13.0301; DC 6751; 22* credit hours; 100% online; Summer 2024 (6/1/2024))

**Original credit-hour total listed incorrectly on Approved Programs List*

Deleted Courses

MTLL 6123	Instructional Leadership
EDLD 6402	Working with Marginal Performer
MTLL 6271	Resource Acquisition
EDLD 6002	Administrative Law

Added Courses

EDLD 6403	Working with Marginal Performer
EDLD 6003	School Law

Graduate Certificate in P-12 Building Level Administration (CIP 13.0401; DC 6552; 25 credit hours; 100% online) changed to Graduate Certificate in P-12 Building Level Administration (CIP 13.0401; DC 6552; 27 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

EDLD 6002	Administrative Law
EDLD 6402	Working with the Marginal Performer

Added Courses

EDLD 6003	School Law
EDLD 6403	Working with the Marginal Performer

Master of Arts in Teaching in Teaching (CIP 13.0101; DC 6740; 36 credit hours) changed to Master of Arts in Teaching in Teaching (CIP 13.0101; DC 6740; 33 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

MAT 5703	Technology for Teaching and Learning
MAT 6043	Principles and Theories of Learning
MAT 6003	Educational Research
MAT 6053	The At-Risk Child in the School Environment
MAT 6403	Social, Historical, and Legal Factors in Education
MAMS 6303	Models of Teaching
MAMS 6063	Educational Assessment
MAMS 5303	Middle School Philosophy and Organization
MAMS 6806	Internship

Added Courses

MTLL 6003	School Organization and Leadership
MTLL 6163	Communication, Advocacy, and Policy Development
MTLL 6123	Instructional Leadership
EDFD 6003	Educational and Action Research
MTLL 6133	Elements of Curriculum
MTLL 6143	Organizational Change
MTLL 6253	Advanced Curriculum Theory and Design
MTLL 6553	Internship

3 credit-hour Elective Graduate Course (5000-6000 level)

Master of Education in Educational Leadership (CIP 13.0401; DC 5665; 34 credit hours; 100% online) changed to Master of Education in Educational Leadership (CIP 13.0401; DC 5665; 30 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

EDLD 6002	Administrative Law
EDLD 6113	Action Research and Data Analysis
EDLD 6203	Education and Society, Continuities and Discontinuities
EDLD 6352	Physical Environment of Schools
EDLD 6402	Working with the Marginal Performer
EDLD 6991	Professional Portfolio

Added Courses

EDLD 6003	School Law
EDFD 6003	Educational and Action Research
EDLD 6403	Working with the Marginal Performer

Master of Education in K-12 Literacy (CIP 13.1315; DC 5825; 36 credit hours; 100% online) changed to Master of Education in K-12 Literacy (CIP 13.1315; DC 5825; 30 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

RDNG 5023	Literacy Curriculum Design and Analysis
RDNG 5053	Literacy, Technology, and the Reading Environment

Master of Education in Special Education K-12 (CIP 13.1001; DC 5870; 36 credit hours; 100% online) changed to Master of Education in Special Education K-12 (CIP 13.1001; DC 5870; 30 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

ELED 6343	Literacy Assessment and Intervention

EDFD 6313	Principles of Curriculum Development
EDFD 6993	Project in Educational Research

Added Courses

SPED 5093	*Using Research, Assessment, and Data in Special Education*

Italics = New Course

Master of Education in Teaching, Learning, and Leadership (CIP 13.9999; DC 3975; 38 credit hours) changed to Master of Education in Teaching, Learning, and Leadership (CIP 13.9999; DC 3975; 31 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

MTLL 6202	Professionalization of Teaching for the Master Teacher
MTLL 6113	Action Research and Data Analysis for School and Classroom Use
MTLL 6262	Action Research Practicum for the Master Teacher
MTLL 6223	Teaching and Learning for the Master Teacher
MTLL 6271	Resource Acquisition for the Master Teacher
MTLL 6242	Cognitive Coaching and Mentoring for the Master Teacher
MTLL 6152	Professional Portfolio for the Master Teacher
EDLD 6402	Working with the Marginal Performer
EDLD 6002	Administrative Law
EDLD 6552	Administrative Internship Two (2) Curriculum Administrative Internship Courses (4 hours total)

Added Courses

EDLD 6313	Principles of Curriculum for School Leaders
EDFD 6003	Educational and Action Research
EDLD 6403	Working with the Marginal Performer
EDLD 6003	School Law
MTLL 6552	Administrative Internship Two (2) Curriculum Administrative Internship Courses (4 hours total)

Master of Nursing: Nursing Administration & Emergency Management option (CIP 51.3802; DC 7080; 30* credit hours; 100% online) changed to Master of Nursing: Nursing Administration & Emergency Management option (CIP 51.3802; DC 7080; 33 credit hours; 100% online; Summer 2024 (6/1/2024))

**Original credit-hour total listed incorrectly on Approved Programs List*

Deleted Courses

NUR 6313	The Role of the Nurse Administrator
NUR 6513	Fiscal Management in Health Care System

Deletion of Option, Emphasis, Concentration, or Minor

Bachelor of Science in Biology: General option (CIP 26.0101; DC 2300; 120 credit hours; Fall 2026 (8/1/2026))

Bachelor of Science in Middle Level Education: English/Language Arts and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: English/Language Arts, Social Studies, and Math option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: English/Language Arts, Social Studies, and Science option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math and English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math and Science option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math, Science, and English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math, Science, and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Science and English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Science and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Master of Education in Teaching, Learning, and Leadership: Non-Traditional Teacher Licensure option (CIP 13.9999; DC 3975; 38 credit hours; Spring 2024 (5/31/2024))

New Certificate

Advanced Certificate in Pre-Health Profession in Biology (CIP 51.1199; DC 3205; 45 credit hours; Summer 2024 (6/1/2024))

Required Courses

BIOL 1114 Principles of Biology with Laboratory
BIOL 3034 Genetics
CHEM 2124/2120 General Chemistry I with Laboratory
CHEM 2134/2130 General Chemistry II with Laboratory
CHEM 3254/3250 Organic Chemistry I with Laboratory
CHEM 3264/3260 Organic Chemistry II with Laboratory
CHEM 3344/3340 Biochemistry I with Laboratory
PHYS 2014/2000 Algebra-Based Physics I with Laboratory
PHYS 2024/2010 Algebra-Based Physics II with Laboratory
STAT 2163 Introduction to Statistical Methods
Three credit-hour upper division Psychology elective

Electives – Choose one of the following:

BIOL 2014 Human Anatomy
BIOL 3054 Microbiology
BIOL 3064 Parasitology
BIOL 3074 Human Physiology
BIOL 3803 Applied Pathophysiology

BIOL 4023	Immunology
BIOL 4033	Cell Biology
BIOL 4054	Vertebrate Histology

Certificate of Proficiency in Chemistry Technician (CIP 41.0301; DC 1046; 20-21 credit hours; Summer 2024 (6/1/2024))

CHEM 2124/2120	General Chemistry I with lab
CHEM 2134/2130	General Chemistry II with lab
CHEM 3254	Fundamentals of Organic Chemistry with lab
CHEM 3264	Mechanistic Organic Chemistry with lab

Choose one of the following:

CHEM 3245	Quantitative Analysis
CHEM 3324	Physical Chemistry I with lab
CHEM 3344	Biochemistry I with lab
CHEM 4952	Undergraduate Research in Chemistry (must be taken twice)

Certificate of Proficiency in Cyber Resilience (CIP 43.0303; DC 1206; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM 1013	Aim & Scope of Emergency Management
EAM 4013	Resilience and Continuity
CSEC 1003	Introduction to Cyber Security
CSEC 2213	Network Forensics and Incident Response

Certificate of Proficiency in Emergency Management (CIP 43.0302; DC 1211; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM 1013	Aim & Scope of Emergency Management
EAM 3023	Principles of Preparedness and Response
EAM 4003	Principles of Mitigation and Recovery

Three credit-hour EAM elective

Certificate of Proficiency in Global Security (CIP 43.0399; DC 1216; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM 1013	Aim & Scope of Emergency Management
CJ 2003	Intro to Criminal Justice OR
EAM 3243	Terrorism and Counterterrorism
CSEC 1003	Introduction to Cybersecurity
POLS 2413	International Relations OR
POLS 3473	National Security Policy

Certificate of Proficiency in Game & Interactive Media Design (CIP 50.0411; DC 1755; 13 credit hours; Summer 2024 (6/1/2024))

GAME 1003	Intro to Game Development
COMS 1013	Programming Foundations I
COMS 1011	Programming Foundations I Lab
GAME 3013	Game Development I
GAME 4803	Game Design Theory

Certificate of Proficiency in Graphic Design (CIP 50.0409; DC 1313; 12 credit hours; Summer 2024 (6/1/2024))

ART	1403	Two-dimensional Design
ART	1503	Introduction to Graphic Design
ART	2213	Digital Skills
ART	3203	Typography and Layout

Certificate of Proficiency in Electric Circuit Design & Analysis (CIP 14.1001; DC 1221; 13 credit hours; Summer 2024 (6/1/2024))

ELEG 2103	Electric Circuits I
ELEG 2111	Electric Circuits Laboratory
ELEG 2113	Electric Circuits II
ELEG 3103	Electronics I
ELEG 4103	Electronics II

Certificate of Proficiency in Mathematics (CIP 27.0101; DC 1226; 20 credit hours; Summer 2024 (6/1/2024))

MATH 2703	Discrete Mathematics
MATH 2914	Calculus I
MATH 2924	Calculus II

Choose one of the following options:

Option 1

MATH 2934	Calculus III

5 credit hours from any 3000-4000 level mathematics or statistics courses

Option 2

9 credit hours from any 3000-4000 level mathematics or statistics courses

Certificate of Proficiency in Nonprofit Leadership (CIP 52.0206; DC 7525; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

POLS	3053	Public Administration
OL	4143	Nonprofit Governance
OL	4343	Community Development
OL	4053	Philanthropy and Fundraising OR
OL	*3233*	*Volunteer Leadership and Development*

Italics = New Course

Certificate of Proficiency in Project Management (CIP 52.0211; DC 1236; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

BAS	4453	Problem Solving and Root Cause Analysis
BAS	4353	Project Management
BAS	4363	Project Risk Analysis and Mitigation
BAS	4373	Leading Agile Projects

Certificate of Proficiency in Small Unmanned Aerial Systems (sUAS) (CIP 49.0109; DC 1576; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM	1013	Aim & Scope of Emergency Management
EAM	2413	UAVs in Emergency Management
EAM	*3413*	*UAVs for Commercial Use*

Choose one of the following:

JOUR 4053	Mass Communication Seminar
BAS 4353	Project Management
EAM 4023	Geographic Information Systems in Emergency Management

Italics = New Course

Certificate of Proficiency in Training and Organizational Development (CIP 52.0213; DC 1456; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

OL 3133	Principles of Personnel Management
OL 4243	Adult Learning in Organizations
OL 4743	Organizational Change
OL 4843	Training and Organizational Development

Certificate of Proficiency in Workplace Supervision (CIP 52.0213; DC 1520; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

OL 4543	Workplace Supervision
OL 3133	Principles of Personnel Management
OL 4443	Professional Leadership
OL 4643	Organization Globalization & Diversity

Graduate Certificate in Business Continuity (CIP 43.0302; DC 6855; 15 credit hours; 100% online; Summer 2024 (6/1/2024))

EMHS 6063	Principles of Emergency Management
EMHS 6033	Leadership and Management
EMHS 6513	Technology for Comprehensive Emergency Management
EMHS 6023	Risk and Vulnerability Assessment for Business and Industry
MGMT 6203	Decision Modeling in Supply Chain Management

Graduate Certificate in Coaching Strength & Conditioning (CIP 31.0599; DC 6860; 15 credit hours; 80% online; Summer 2024 (6/1/2024))

SCS 6013	Measurement and Evaluation in Strength and Conditioning
SCS 6033	Strength and Conditioning Program Design and Development
SCS 6043	Techniques for Development of Hypertrophy, Strength, and Power
SCS 6053	Techniques for Development of Speed, Agility, Reaction Time, and Endurance
SCS 6063	Trends in Sports Nutrition and Metabolism

Graduate Certificate in Cyber Risk Management (CIP 43.0302; DC 6875; 15 credit hours; 100% online; Summer 2024 (6/1/2024))

EMHS 6063	Principles of Emergency Management
EMHS 6513	Technology for Comprehensive Emergency Management
EMHS 6023	Risk and Vulnerability Assessment for Business and Industry
INFT 5803	Principles of Cybersecurity
INFT 6803	Advanced Cybersecurity

Graduate Certificate in Cybersecurity (CIP 11.1003; DC 6152; 18 credit hours; 100% online; Summer 2024 (6/1/2024))

INFT 5213	*Information Systems Risk Management*
INFT 5233	*Legal Issues in Cybersecurity*

INFT 5703 Principles of Networking
INFT 5803 Principles of Cybersecurity
Choose two of the following:
INFT 5503 The Unix Operating System
INFT 6403 Information Security Systems Analysis and Design
INFT 6703 Advanced Computer Networks
INFT 6803 Advanced Cybersecurity
Italics = New Courses

Graduate Certificate in Data Science (CIP 30.7001; DC 6596; 18 credit hours; 100% online; Summer 2024 (6/1/2024))
STAT 5113 Categorical Data Analysis
INFT 5603 Principles of Data Science
INFT 5103 Python Programming
Choose three of the following:
INFT 5113 Artificial Intelligence
INFT 6103 Advanced Python Programming
INFT 6603 Advanced Data Science and Machine Learning
INFT 6903 Emerging Trends
Italics = New Course

Graduate Certificate in Dyslexia Therapy K-12 (CIP 13.1315; DC 6911; 15 credit hours; 100% online; Summer 2024 (6/1/2024))
DYS 5003 Dyslexia and Other Learning Disorders
DYS 5013 Foundation of Language and Literacy Development
DYS 5023 Interpreting and Administration of Assessments for Planning Instruction
DYS 5033 Professional Learning and Leadership
DYS 5043 Structured Language Teaching

New Option, Emphasis, Concentration, or Minor
Bachelor of Science in Biology: Environmental option (CIP 26.0101; DC 2300; 120 credit hours; Spring 2024)
MATH 1113 College Algebra
STAT 2163 Introduction to Statistical Methods OR
PSY/SOC 2053 Statistics for the Behavioral Sciences
ENGL 1013 Composition I
ENGL 1023 Composition II
COMM 2003 Public Speaking OR
COMM 2173 Business and Professional Speaking
SOC 1003 Introductory Sociology OR
PSY 2003 General Psychology
US History or Government
Social Science – 3 credit hours
Fine Arts or Humanities – 6 credit hours
General Elective – 4 credit hours
BIOL 1011 Orientation to the Biological Sciences
BIOL 1114 Principles of Biology

BIOL 2014	Human Anatomy
BIOL 2124	Principles of Zoology
BIOL 2134	Principles of Botany
BIOL 3034	Genetics
BIOL 3054	Microbiology
BIOL 3074	Human Physiology
BIOL 3114	Principles of Ecology OR
BIOL 4094	Coastal Ecology
BIOL 4033	Cell Biology
BIOL 4891	Seminar in Biology
CHEM 2124/2120	General Chemistry I and Lab
CHEM 2134/2130	General Chemistry II and Lab
CHEM 3254	Fundamentals of Organic Chemistry
CHEM 3264	Mechanistic Organic Chemistry
CHEM 3344	Principles of Biochemistry
PHYS 2014/2000	Algebra-Based Physics I and Lab
PHYS 2024/2010	Algebra-Based Physics II and Lab

Biomed Electives – 12-16 credit hours
Major Support Elective – 3 credit hours
MATH or STAT Elective – 3 credit hours
PSY Upper Division Elective – 3 credit hours

Bachelor of Science in Biology: Ecology and Evolution option (CIP 26.0101; DC 2300; 120 credit hours; Spring 2024)

MATH 1113	College Algebra
STAT 2163	Introduction to Statistical Methods OR
PSY/SOC 2053	Statistics for the Behavioral Sciences
ENGL 1013	Composition I
ENGL 1023	Composition II
COMM 2003	Public Speaking OR
COMM 2173	Business and Professional Speaking
SOC 1003	Introductory Sociology OR
PSY 2003	General Psychology

US History or Government
Social Science – 3 credit hours
Fine Arts or Humanities – 6 credit hours
General Elective – 8 credit hours

BIOL 1011	Orientation to the Biological Sciences
BIOL 1114	Principles of Biology
BIOL 2124	Principles of Zoology
BIOL 2134	Principles of Botany
BIOL 3034	Genetics
BIOL 3054	Microbiology
BIOL 3114	Principles of Ecology OR
BIOL 4094	Coastal Ecology
BIOL 4891	Seminar in Biology
CHEM 2124/2120	General Chemistry I and Lab
CHEM 2134/2130	General Chemistry II and Lab

CHEM 3254	Fundamentals of Organic Chemistry
CHEM 3264	Mechanistic Organic Chemistry
PHYS 2014/2000	Algebra-Based Physics I and Lab
PHYS 2024/2010	Algebra-Based Physics II and Lab

Biology Elective – 12-24 credit hours
MATH or STAT Elective – 3 credit hours
Physiology Elective – 4 credit hours
Organismal Elective - 4 credit hours
Cell/Molecular Elective – 3-4 credit hours

Bachelor of Science in Biology: Biostatistics option (CIP 26.0101; DC 2300; 120 credit hours; Spring 2024)

MATH 1113	College Algebra
ENGL 1013	Composition I
ENGL 1023	Composition II
COMM 2003	Public Speaking OR
COMM 2173	Business and Professional Speaking
SOC 1003	Introductory Sociology OR
PSY 2003	General Psychology

US History or Government
Social Science – 3 credit hours
Fine Arts or Humanities – 6 credit hours
General Elective – 5 credit hours

BIOL 1011	Orientation to the Biological Sciences
BIOL 1114	Principles of Biology
BIOL 2124	Principles of Zoology
BIOL 2134	Principles of Botany
BIOL 3033	Bioinformatics
BIOL 3034	Genetics
BIOL 3054	Microbiology
BIOL 3114	Principles of Ecology OR
BIOL 4094	Coastal Ecology
BIOL 4891	Seminar in Biology
CHEM 2124/2120	General Chemistry I and Lab
CHEM 2134/2130	General Chemistry II and Lab
CHEM 3254	Fundamentals of Organic Chemistry
CHEM 3264	Mechanistic Organic Chemistry
PHYS 2014/2000	Algebra-Based Physics I and Lab
PHYS 2024/2010	Algebra-Based Physics II and Lab
STAT 2163	Introduction to Statistical Methods
STAT 2304	Programming Languages for Data Science
STAT 3113	Regression Analysis
STAT 4153	Experimental Design and Analysis

STAT Elective – 6 credit hours
Biology Electives – 15 credit hours

Bachelor of Science in Middle Level Education: English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Biological Science with Lab – 4 credit hours

COMM 2003		Public Speaking
ECON 2003		Principles of Economics
EDFD 1001		Orientation to Teaching K-12
EDMD 2013		Integrating Instructional Technology
ENGL	1013	Composition I
ENGL	1023	Composition II
ENGL	2043	Introduction to Creative Writing
ENGL	2063	Introduction to Literary Studies
ENGL	2223	Introduction to Poetry
ENGL	3013	Systems of Grammar
ENGL	3223	Young Adult Literature
ENGL	4703	Teaching English as a Second Language
ENGL	4733	Teaching English in the Secondary School
ENGL 2233		Introduction to Fiction

English Elective (2000 level or higher) - 3 credit hours

English Elective (3000 level or higher) - 3 credit hours

Fine Arts and Humanities – 6 credit hours

HIST 1503	World History to 1500
HIST 1513	World History since 1500
HIST 2003	US History to 1877
HIST 2153	Introduction to Arkansas History
	Level Students
MATH 1113	College Algebra or higher
MATH 2033	Math Concepts I
MLED 3013	Research Foundations
MLED 3023	Psychological Foundations for the Nature and Needs of Middle
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B
MLED 2003	Introduction to Education

Physical Science with Lab – 4 credit hours

POLS 2003	American Government

Bachelor of Science in Middle Level Education: Math option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Biological Science with Lab – 4 credit hours

COMM 2003	Public Speaking
EDFD 1001	Orientation to Teaching K-12
EDMD 2013	Integrating Instructional Technology

Electives – 7 credit hours

ENGL	1013	Composition I
ENGL	1023	Composition II
ENGL	4703	Teaching English as a Second Language

Fine Arts and Humanities – 6 credit hours

HIST 1503	World History to 1500
HIST 1513	World History since 1500
HIST 2003	US History to 1877
HIST 2153	Introduction to Arkansas History
	Level Students
MATH 1113	College Algebra or higher
MATH 1203	Plane Trigonometry
MATH 2033	Math Concepts I
MATH 2043	Math Concepts II
MATH 2703	Discrete Math
MATH 3033	Methods of Teaching Elementary Math
MATH 3703	Mathematics in the Secondary Schools
MATH 3772	Praxis II Mathematics: Content Knowledge Test Preparation
MATH 4703	Special Methods in Mathematics
MLED 2003	Introduction to Education
MLED 3013	Research Foundations
MLED 3023	Psychological Foundations for the Nature and Needs of Middle
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B

Physical Science with Lab – 4 credit hours

POLS 2003	American Government
STAT 2163	Intro to Statistical Methods

Bachelor of Science in Middle Level Education: Science option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

BIOL 1114	Principles of Biology
BIOL 2004	Basic Human Anatomy and Physiology
BIOL 2054	Microbiology for Health Sciences
BIOL 3223	Science Education in the Middle Level
CHEM 1113/1111	A Survey of Chemistry and Lab
COMM 2003	Public Speaking
EDFD 1001	Orientation to Teaching K-12
EDMD 2013	Integrating Instructional Technology
ENGL 1013	Composition I
ENGL 1023	Composition II
ENGL 4703	Teaching English as a Second Language
ENVS 1004	Principles of Environmental Science

Fine Arts and Humanities – 6 credit hours

GEOL 1004	Essentials of Earth Science
HIST 1503	World History to 1500
HIST 1903	Survey of American History
HIST 2153	Introduction to Arkansas History
MATH 1113	College Algebra (or higher)
MATH 2033	Math Concepts I
MLED 2003	Introduction to Education
MLED 3013	Research Foundations
MLED 3023	Psychological Foundations for the Nature and Needs of Middle Level Students
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B
PHSC 1013/1021	Introduction to Physical Science and Lab
PHSC 1053	Astronomy
PHYS 1114	Applied Physics
POLS 2003	American Government
STAT 2163	Intro to Statistical Methods or PSY 2053

Bachelor of Science in Middle Level Education: Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

BIOL 1014	Biological Science with Lab
COMM 2003	Public Speaking
ECON 2003	Principles of Economics
EDFD 1001	Orientation to Teaching K-12
EDMD 2013	Integrating Instructional Technology

Electives – 2 credit hours

ENGL	1013	Composition I
ENGL	1023	Composition II
ENGL	4703	Teaching English as a Second Language

Fine Arts and Humanities – 6 credit hours

GEOG 2013	Regional Geography of the World
HIST 1503	World History to 1500
HIST 1513	World History since 1500
HIST 2003	US History to 1877
HIST 2013	US History from 1877
HIST 2153	Introduction to Arkansas History
HIST 2513	Sources and Methods in History
HIST 4714	Social Studies Methods for Secondary
MATH 1113	College Algebra or higher
MATH 2033	Math Concepts I
MLED 2003	Introduction to Education
MLED 3013	Research Foundations

MLED 3023	Psychological Foundations for the Nature and Needs of Middle Level Students
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B

Physical Science with Laboratory – 4 credit hours

POLS 2003	American Government
SOC 1003	Introduction to Sociology

Upper Division Euro/World History (3513, 3433)
Upper Division Geography (2833, 3803, 3413)
Upper Division Political Science (3013, 3023, 3033, 3123, 3143)

Program Deletion

Bachelor of Arts in International Studies (CIP 30.2001; DC 1540; 120 credit hours; Fall 2024 (8/1/2024))

Bachelor of Science in Environmental Science (CIP 03.0104; DC 2545; 120 credit hours; Spring 2024)

Bachelor of Science in Medical Laboratory Science (CIP 51.1005; DC 2890; 120 credit hours; Spring 2024)

Bachelor of Science in Nuclear Medicine Technology (CIP 51.0905; DC 2930; 120 credit hours; Spring 2024)

Certificate of Proficiency in Performance (CIP 50.9999; DC 1340; 12 credit hours; Fall 2024 (8/1/2024))

Certificate of Proficiency in Spanish for Medical Interpretation (CIP 16.0103; DC 1802; 20 credit hours; Fall 2024 (8/1/2024))

Master of Arts in Multimedia Journalism (CIP 09.0702; DC 5395; 30 credit hours; 100% online; Fall 2024 (8/1/2024))

Bachelor of Arts in Foreign Language Education (CIP 13.1306; DC 1445; 120 credit hours; Fall 2024 (8/1/2024))

Bachelor of Science in Hospitality Administration (CIP 52.0901; DC 2760; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Recreation & Park Administration (CIP 31.0301; DC 2970; 121-123 credit hours; Summer 2024 (6/1/2024))

Program Reconfiguration

Bachelor of Arts in Music (CIP 50.0901; DC 1630; 120 credit hours) and Bachelor of Music Education in Music Education (CIP 13.1312; DC 1640; 130 credit hours) reconfigured to create the Bachelor of Music Arts in Music Arts (CIP 50.0901; DC 2137; 120 credit hours; Summer 2024 (6/1/2024))

ENGL 1013 Composition I
ENGL 1023 Composition II
MATH 1003 College Mathematics
US History or Government – 3 credit hours
Social Science – 6 credit hours
Science with lab – 8 credit hours
Social Science/Fine Arts/Communication – 3 credit hours
Fine Arts & Humanities – 3 credit hours
General Elective - 3 credit hours
MUS 1000 Recital Attendance (repeated 4 times)
MUS 1411 Class Piano I
MUS 1421 Class Piano II
MUS 1440 Piano Proficiency
MUS 1713 Theory I
MUS 1723 Theory II
MUS 1731 Ear Training I
MUS 1741 Ear Training II
MUS 1751 Orientation to Music
MUS 1XX1 Major Ensemble (repeated 4 times)
MUS 1XX2 Applied Lessons (repeated 4 times)
MUS 2000 Applied Competency
MUS 2003 Intro to Music (A&H GE)
MUS 2713 Theory III
MUS 2723 Theory IV
MUS 2731 Ear Training III
MUS 2741 Ear Training IV
MUS 3000 Recital Attendance (repeated twice)
MUS 3773 History of Music I
MUS 3783 History of Music II
MUS 3801 Conducting
MUS 3XX1 Major Ensemble (repeated twice)
MUS 3XX2 Applied Lessons (repeated twice)
MUS 4801 Advanced Conducting
MUS Elective – 3 credit hours
MUS Elective (3000/4000 level) – 14 credit hours
General Elective (3000/4000 level) – 15 credit hours
MUS or General Elective (3000/4000 level) – 6 credit hours

Bachelor of Science in Hospitality Administration (CIP 52.0901; DC 2760; 120 credit hours) and Bachelor of Science in Recreation & Park Administration (CIP 31.0301; DC 2970; 121-123 credit hours) reconfigured to create the Bachelor of Science in Tourism (CIP 52.0903; DC 3260; 120 credit hours; 25% online; Summer 2024 (6/1/2024))

ENGL 1013 Composition I

ENGL 1023	Composition II
COMM 2003	Public Speaking
PSY 2003	General Psychology

Fine Arts and Humanities – 6 credit hours
US History/Government – 3 credit hours
Science with Lab – 8 credit hours
Social Science – 3 credit hours
Mathematics – 3 credit hours

BUAD 2003	Business Information Systems
ENGL 2053	Technical Writing
LBMD 2001	Introduction to Library Resources
ACCT 2003	Principles of Accounting OR
ECON 2003	Principles of Macroeconomics OR
ECON 2013	Principles of Microeconomics
HA 2063	Guest Relations
HA 3013	Tourism Marketing
HA 3183	Meetings and Conventions
HA 4033	Legal Aspects of Tourism
HA/RP 2133	Intro to Travel and Tourism
HA/RP 3113	Talent Acquisition Management
HA/RP 4093	Resort and Club Management
RP 1013	Principles of Tourism
RP 2033	Experience Industry Leadership
RP 2003	Events and Experience Management
RP 2112	*Introduction to Professional Practice*
RP 2113	*Global Perspectives in Tourism*
RP 3133	Tourism Planning
RP 3043	Developing Professional Practice
RP 3403	Experience Industry Finance
RP 4023	Tourism Research
RP 4119	Mastery in Professional Practice
TECH 1001	Orientation to the University

Advisor Approved Electives – 18 credit hours

Bachelor of Science in Hospitality Administration (CIP 52.0901; DC 2760; 120 credit hours) and Bachelor of Science in Recreation & Park Administration (CIP 31.0301; DC 2970; 121-123 credit hours) reconfigured to create the Bachelor of Science in Tourism: Therapeutic Recreation emphasis (CIP 52.0903; DC 3260; 120 credit hours; 25% online; Summer 2024 (6/1/2024))

BIOL 2004	Basic Human Anatomy and Physiology
ENGL 1013	Composition I
ENGL 1023	Composition II
COMM 2003	Public Speaking
PSY 2003	General Psychology

Fine Arts and Humanities – 6 credit hours
US History/Government – 3 credit hours
Science with Lab – 4 credit hours
Social Science – 3 credit hours

Mathematics – 3 credit hours

TECH	1001	Orientation to the University
AHS	2013	Medical Terminology
HA	2063	Guest Relations
HA	3013	Tourism Marketing
HA	4033	Legal Aspects of Tourism
HA/RP	3113	Talent Acquisition Management
PE	4103	Principles of Adapted PE
PSY	3003	Abnormal Psychology
PSY	3813	Developmental Psychology
RP	1013	Principles of Tourism
RP	2033	Experience Industry Leadership
RP	2003	Events and Experience Management
RP	*2112*	*Introduction to Professional Practice*
RP	*2113*	*Global Perspectives in Tourism*
RP	3013	Inclusive Recreation
RP	3043	Developing Professional Practice
RP	3403	Experience Industry Finance
RP	4023	Tourism Research
RP	4073	Principles and Techniques of TR
RP	4119	Mastery in Professional Practice
RP	4173	TR Assessment and Documentation
RP	4273	Admin & Operations of TR
RP	4373	Interventions in TR
RP	4473	Issues and Trends In TR
RP	4573	TR Interventions II
RS	2003	Intro to Rehab Science

Electives – 4 credit hours

If you have additional comments or concerns, please contact Academic Affairs at Academic.Affairs@adhe.edu.

Cc: Tammy Weaver
Andrea Eubanks

ARKANSAS TECH UNIVERSITY

Request for New Certificate Program
(CERTIFICATE OF PROFICIENCY, TECHNICAL CERTIFICATE, ADVANCED CERTIFICATE, or GRADUATE CERTIFICATE)

Department Initiating Proposal	Date
Emergency Management, Professional Studies, & Student Affairs Administration	6/8/2023

Title	Signature	Date
Department Head	Sandy M. Smith	6-14-2023
Dean	[illegible]	6/16/23
Assessment	[illegible]	8.29.23
Registrar	[illegible]	8/29/23
Graduate College (if appropriate)		
Vice President for Academic Affairs		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	8/29/23
Faculty Senate (Undergraduate Proposals Only)	9/12/23
Graduate Council (Graduate Proposals Only)	

Program Title:
Certificate of Proficiency in Global Security

LETTER OF NOTIFICATION

New Certificate Program

Creation of a new Certificate of Proficiency, Technical Certificate, or Graduate Certificate that is made of primarily existing courses. Credit hour limits are as follows: Certificate of Proficiency (6 – 21 SCH), Technical Certificate (21 – 45 SCH), and Graduate Certificate (12 – 21 SCH).

Required Information:

1. **Proposed degree title**
   Certificate of Proficiency in Global Security

2. **CIP code**
   43.03

3. **% online (if applicable)**
   100

4. **Proposed degree curriculum. If applicable, indicate new courses and include new course descriptions.**
   12 Hours: (all existing courses)
   - EAM 1013: Aim & Scope of Emergency Management
   - CJ 2003: Intro to Criminal Justice ***OR*** EAM 3243: Terrorism and Counterterrorism
   - CSEC 1003: Introduction to Cybersecurity
   - POLS 2413: International Relations ***OR*** POLS 3473 National Security Policy

5. **Justification/need for the new program including degree program goals, objectives, student learning outcomes, and projected enrollment of new degree.**
   Security studies personnel are on the front lines in the battle against cybersecurity threats, homeland security vulnerabilities, violent crime and data privacy breaches. Security-related career opportunities are expected to increase through 2031, according to recent data from the U.S. Bureau of Labor Statistics:
   - Information security analysts—projected to grow 35%
   - Police and detectives—projected to grow 7%
   - Emergency management directors—projected to grow 6%

   The growth of employment opportunities within the **global security studies** field is much faster than the average for all occupations. This undergraduate certificate will prepare students for the Twenty-First Century globalized job market and security environment to meet the growing need of professional **global security** personnel.

The undergraduate **global security** certificate prepares students for a wide range of entry-level positions in the **global security** sector. Depending on the student's primary major, the addition of this multidisciplinary certificate in **global security** will add additional job opportunities such as cybersecurity specialist, global security operations analyst, crime and intelligence analyst and many more, with employers such as:

- Department of Homeland Security
- Defense Intelligence Agency
- National Security Agency
- Local and state law enforcement
- International humanitarian aid organizations

6. **Approval letter from licensure/certification entity, if required.**
   N/A

7. **Effective date, term, and academic year**

   06/01/2024, 2024 Summer Term, 2024-25 Academic Year

Tammy Weaver

From: Rene Couture
Sent: Monday, August 28, 2023 4:43 PM
To: Christine Austin; Tammy Weaver
Subject: EM assessments for certificate

Maybe these will suffice?

From: Bethany Swindell <bswindell@atu.edu>
Sent: Monday, August 28, 2023 4:22:57 PM
To: Rene Couture <rcouture@atu.edu>; Jamie Stacy <jstacy4@atu.edu>
Subject: RE: example of assessment for certificate

I apologize for any confusion caused by the oversight in the initial proposals. Each of the proposed certificates indeed utilizes existing program learning outcomes as a central component of their assessment framework.

1. Cyber Resilience: The technological program learning outcome aligns seamlessly with the core objectives of the cyber resilience certificate. Technological literacy is introduced in EAM 1013, which is a required course for the proposed certificate. Technological Literacy PLO: Upon completion, students possess a fundamental understanding of evolving technologies, their relevant application to practice, and timely adoption of these technologies.

   Technological Literacy
   The emergency management professional possesses a fundamental understanding of evolving technologies, their relevant application to practice, and timely adoption of these technologies. Technology refers to the mechanisms or devices developed from the application of scientific knowledge. Integrating emerging or evolving technology into emergency management practice requires an awareness of current innovations, the ability to evaluate their potential utility, the expertise to utilize technologies, and a grasp of the security measures necessary to protect the technology.

2. Global Security: The certificate was structured around the Disaster & Homeland Security Risk Management. program learning outcome. This PLO is introduced in EAM 1013, a required course for the proposed certificate. Disaster & Homeland Security Risk Management PLO: Upon completion, students clearly communicate and explain hazard risks to a wide range of stakeholders.

   Disaster Risk Management
   Definition:
   The emergency management professional communicates and facilitates disaster risk awareness, assessment, measurement, and reduction across a broad spectrum of stakeholders. Disaster risk management is the application of strategies and policies to prevent new disaster risk, reduce existing disaster risk, and manage the residual disaster risk, ultimately contributing to loss reduction, resilience building, and thriving communities. An understanding of how systems interact to create risk, along with recognition that risk is interdependent with social systems is fundamental to the function.

3. sUAS: The sUAS certificate will measure the technological literacy PLO. This outcome was carefully chosen to reflect the practical applicability of the skills acquired. Technological Literacy PLO: Upon completion, students consider ethical, legal, and social implications of technology.

4. Emergency Management: This certificate will utilize Operates with the EM Framework PLO as all of the required courses for the certificate measure this PLO. Operates with the EM Framework PLO: Upon completion, students utilize sound risk management principles, such as hazard identification, risk and vulnerability analyses, and impact analysis, in assigning priorities and resources

Operates within the EM Framework

Definition:

The emergency management professional utilizes a proactive, anticipatory, and innovative approach for guiding public policy and in the application of the emergency management framework and principles. Emergency management seeks to promote safer, more resilient, and thriving communities. All necessary actions are employed to mitigate against, prepare for, respond to, and recover from threatened or actual hazards. Emergency Management activities must be comprehensive, progressive, risk-driven, integrated, collaborative, coordinated, flexible, and professional.

From: Rene Couture <rcouture@atu.edu>
Sent: Monday, August 28, 2023 3:58 PM
To: Jamie Stacy <jstacy4@atu.edu>; Bethany Swindell <bswindell@atu.edu>
Subject: example of assessment for certificate

If you can send me some kind of assessment (see the example from Workplace supervision in Section 5) by tomorrow morning, at least for the unmanned aerial systems, and maybe the 3 others, I will be able to send that to Tammy. She will then display it on her screen during the Webex curriculum meeting tomorrow. I'm heading out of the office now because we have 1 kid going to PT and the other to Maumelle. But I can respond to email later tonight.

Rene Couture, Ph.D.
Interim Department Head, EPS
Associate Professor, Student Affairs Administration
Dean 201
Arkansas Tech University
Russellville, AR
rcouture@atu.edu
https://www.atu.edu/eps/

Memorandum

Office of Academic Affairs

TO: **Dr. Russ Jones**
Interim President

FROM: **Dr. Julie Furst-Bowe**
Interim Vice President for Academic Affairs

RE: **Letters of Notifications and New Program Proposals**

DATE: **October 19, 2023**

Please see below, the list of Letters of Notification for new and existing programs and two new program proposals.

College of Arts and Humanities

Department of Art

Certificate of Proficiency in Game and Interactive Media Design
Certificate in Proficiency in Graphic Design

Department of Communication and Journalism

Certificate of Proficiency in Sports Media

Department of Music

New program Master of Music Education in Music Education

College of Education and Health

Department of Teaching and Educational Leadership

Advanced Certificate in Secondary Education
Graduate Certificate in Dyslexia Therapist K-12

Department of Kinesiology and Rehabilitation Science

Graduate Certificate in Coaching, Strength, and Conditioning
New program Master of Science in Counseling

Department of Emergency Management, Professional Studies, and Student Affairs Administration

Certificate of Proficiency in Cyber Resilience
Certificate of Proficiency in Emergency Management
Certificate of Proficiency in Global Security
Certificate of Proficiency in Nonprofit Leadership
Certificate of Proficiency in Project Management
Certificate of Proficiency in Small Unmanned Aerial Systems (sUAS)
Certificate of Proficiency in Training and Organizational Development
Certificate of Proficiency in Workplace Supervision
Graduate Certificate in Business Continuity
Graduate Certificate in Cyber Risk Management
Graduate Certificate in Leading in Crisis

College of Science, Technology, Engineering, and Mathematics

Department of Biological Sciences

Advanced Certificate in Pre-Health Profession in Biology

Department of Engineering and Computing Sciences

Graduate Certificate in Cybersecurity
Graduate Certificate in Data Science
Graduate Certificate in Electric Circuit Design and Analysis

Department of Mathematics and Statistics

Certificate of Proficiency in Mathematics

Department of Physical and Earth Sciences

Certificate of Proficiency in Chemistry Technician
Certificate of Proficiency in Instrumental Analysis

I support the proposals as submitted and forward to you and the Board of Trustees for consideration.

JFB:ae

Attachments
Proposals as submitted
https://www.atu.edu/standingcommittees/curriculum/2024-25/Proposals%20for%20Web%20BOT%20Oct.pdf

ARKANSAS TECH UNIVERSITY

Agenda Item Details

Meeting	Oct 19, 2023 - Arkansas Tech University Board of Trustees Meeting
Category	4. Items for Board Action: Academic Affairs, Dr. Julie Furst-Bowe
Subject	4.2 Letter of Notifications and New Program Proposals, Academic Affairs: Dr. Furst-Bowe
Type	Action
Recommended Action	Motion to approve the letters of notifications for new and exiting programs and two new program proposals as they are presented today.

Memorandum BOT 10.19.23 LONs.pdf (110 KB)

Motion & Voting

Motion to approve the letters of notifications for new and exiting programs and two new program proposals as they are presented today.

Motion by Len Cotton, second by Bill Clary.
Final Resolution: Motion Passed
Aye: Jim Smith, Len Cotton, Bill Clary, Michael Lamoureux, Stephanie Duffield

Division of Higher Education

101 E. Capitol Ave., Suite 300 • Little Rock, Arkansas • 72201-3827 • (501) 371-2000 • Fax (501) 371-2001

Jacob Oliva
Secretary

Ken Warden, Ed.D.
Commissioner

February 2, 2024

To: Dr. Jeanine Myers
Associate Vice President for Academic Affairs

From: Mason Campbell
Assistant Commissioner of Academic Affairs

Re: Arkansas Tech University
Program Approvals

On January 26, 2024, the Arkansas Higher Education Coordinating Board approved the following program actions for Arkansas Tech University:

Curriculum Revision

Bachelor of Science in Biology: Biomedical option (CIP 26.0101; DC 2300; 120 credit hours) changed to Bachelor of Science in Biology: Biomedical option (CIP 26.0101; DC 2300; 120 credit hours; Fall 2026 (8/1/2026))

Deleted Courses

MATH 2914	Calculus I or MATH higher than MATH 1113 College Algebra
BIOL 3033	Bioinformatics OR
COMS 2003	Microcomputer Applications

Electives (6 credit hours)

Added Courses

STAT 2163	Introduction to Statistical Methods OR
PSY/SOC 2053	Statistics for Behavioral Sciences
BIOL 4033	Cell Biology
CHEM 3344	Principles of Biochemistry

PSY Upper-Division Elective (3 credit hours)

Certificate of Proficiency in Teaching English to Speakers of Other Languages (CIP 13.1401; DC 0130; 21 credit hours) changed to Certificate of Proficiency in Teaching English to Speakers of Other Languages (CIP 13.1401; DC 0130; 12 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

ENGL 3013	Systems of Grammar
ENGL 3023	Introduction to Linguistics

One of the following:

ENGL 4013	History of the English Language (optional)

ENGL 4083	Seminar: English Language (optional)
ENGL 4733	Teaching English in the Secondary School (optional)
SPAN 3133	Spanish-American Civilization and Culture (optional)
SPAN 4703	Foreign Language Teaching Methods (optional)

Certificate of Proficiency in Technical and Professional Communication (CIP 09.0101; DC 1566; 21 credit hours) changed to Certificate of Proficiency in Technical and Professional Communication (CIP 09.0101; DC 1566; 12 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

9 credit hours from the following:

COMM 3033	Interviewing Principles and Practices
COMM 3073	Group Communication
COMS 2003	Microcomputer Applications
ENGL 3013	Systems of Grammar
ENGL 4053	Seminar in Technical Communication

ENGL 3023 Introduction to Linguistics OR COMM 3023 Introduction to Linguistics OR FR 3023 Introduction to Linguistics OR GER 3023 Introduction to Linguistics OR SPAN 3023 Introduction to Linguistics

Added Course

COMM 3013	Intercultural Communication (optional)

Graduate Certificate in Curriculum Leadership (CIP 13.0301; DC 6751; 22 credit hours; 49% online) changed to Graduate Certificate in Curriculum Leadership (CIP 13.0301; DC 6751; 22* credit hours; 100% online; Summer 2024 (6/1/2024))

**Original credit-hour total listed incorrectly on Approved Programs List*

Deleted Courses

MTLL 6123	Instructional Leadership
EDLD 6402	Working with Marginal Performer
MTLL 6271	Resource Acquisition
EDLD 6002	Administrative Law

Added Courses

EDLD 6403	Working with Marginal Performer
EDLD 6003	School Law

Graduate Certificate in P-12 Building Level Administration (CIP 13.0401; DC 6552; 25 credit hours; 100% online) changed to Graduate Certificate in P-12 Building Level Administration (CIP 13.0401; DC 6552; 27 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

EDLD 6002	Administrative Law
EDLD 6402	Working with the Marginal Performer

Added Courses

EDLD 6003	School Law
EDLD 6403	Working with the Marginal Performer

Master of Arts in Teaching in Teaching (CIP 13.0101; DC 6740; 36 credit hours) changed to Master of Arts in Teaching in Teaching (CIP 13.0101; DC 6740; 33 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

MAT 5703	Technology for Teaching and Learning
MAT 6043	Principles and Theories of Learning
MAT 6003	Educational Research
MAT 6053	The At-Risk Child in the School Environment
MAT 6403	Social, Historical, and Legal Factors in Education
MAMS 6303	Models of Teaching
MAMS 6063	Educational Assessment
MAMS 5303	Middle School Philosophy and Organization
MAMS 6806	Internship

Added Courses

MTLL 6003	School Organization and Leadership
MTLL 6163	Communication, Advocacy, and Policy Development
MTLL 6123	Instructional Leadership
EDFD 6003	Educational and Action Research
MTLL 6133	Elements of Curriculum
MTLL 6143	Organizational Change
MTLL 6253	Advanced Curriculum Theory and Design
MTLL 6553	Internship

3 credit-hour Elective Graduate Course (5000-6000 level)

Master of Education in Educational Leadership (CIP 13.0401; DC 5665; 34 credit hours; 100% online) changed to Master of Education in Educational Leadership (CIP 13.0401; DC 5665; 30 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

EDLD 6002	Administrative Law
EDLD 6113	Action Research and Data Analysis
EDLD 6203	Education and Society, Continuities and Discontinuities
EDLD 6352	Physical Environment of Schools
EDLD 6402	Working with the Marginal Performer
EDLD 6991	Professional Portfolio

Added Courses

EDLD 6003	School Law
EDFD 6003	Educational and Action Research
EDLD 6403	Working with the Marginal Performer

Master of Education in K-12 Literacy (CIP 13.1315; DC 5825; 36 credit hours; 100% online) changed to Master of Education in K-12 Literacy (CIP 13.1315; DC 5825; 30 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

RDNG 5023	Literacy Curriculum Design and Analysis
RDNG 5053	Literacy, Technology, and the Reading Environment

Master of Education in Special Education K-12 (CIP 13.1001; DC 5870; 36 credit hours; 100% online) changed to Master of Education in Special Education K-12 (CIP 13.1001; DC 5870; 30 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

ELED 6343	Literacy Assessment and Intervention

EDFD 6313	Principles of Curriculum Development
EDFD 6993	Project in Educational Research

Added Courses

SPED 5093	*Using Research, Assessment, and Data in Special Education*

Italics = New Course

Master of Education in Teaching, Learning, and Leadership (CIP 13.9999; DC 3975; 38 credit hours) changed to Master of Education in Teaching, Learning, and Leadership (CIP 13.9999; DC 3975; 31 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

MTLL 6202	Professionalization of Teaching for the Master Teacher
MTLL 6113	Action Research and Data Analysis for School and Classroom Use
MTLL 6262	Action Research Practicum for the Master Teacher
MTLL 6223	Teaching and Learning for the Master Teacher
MTLL 6271	Resource Acquisition for the Master Teacher
MTLL 6242	Cognitive Coaching and Mentoring for the Master Teacher
MTLL 6152	Professional Portfolio for the Master Teacher
EDLD 6402	Working with the Marginal Performer
EDLD 6002	Administrative Law
EDLD 6552	Administrative Internship Two (2) Curriculum Administrative Internship Courses (4 hours total)

Added Courses

EDLD 6313	Principles of Curriculum for School Leaders
EDFD 6003	Educational and Action Research
EDLD 6403	Working with the Marginal Performer
EDLD 6003	School Law
MTLL 6552	Administrative Internship Two (2) Curriculum Administrative Internship Courses (4 hours total)

Master of Nursing: Nursing Administration & Emergency Management option (CIP 51.3802; DC 7080; 30* credit hours; 100% online) changed to Master of Nursing: Nursing Administration & Emergency Management option (CIP 51.3802; DC 7080; 33 credit hours; 100% online; Summer 2024 (6/1/2024))

**Original credit-hour total listed incorrectly on Approved Programs List*

Deleted Courses

NUR 6313	The Role of the Nurse Administrator
NUR 6513	Fiscal Management in Health Care System

Deletion of Option, Emphasis, Concentration, or Minor

Bachelor of Science in Biology: General option (CIP 26.0101; DC 2300; 120 credit hours; Fall 2026 (8/1/2026))

Bachelor of Science in Middle Level Education: English/Language Arts and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: English/Language Arts, Social Studies, and Math option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: English/Language Arts, Social Studies, and Science option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math and English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math and Science option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math, Science, and English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math, Science, and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Science and English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Science and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Master of Education in Teaching, Learning, and Leadership: Non-Traditional Teacher Licensure option (CIP 13.9999; DC 3975; 38 credit hours; Spring 2024 (5/31/2024))

New Certificate

Advanced Certificate in Pre-Health Profession in Biology (CIP 51.1199; DC 3205; 45 credit hours; Summer 2024 (6/1/2024))

Required Courses

BIOL 1114 Principles of Biology with Laboratory
BIOL 3034 Genetics
CHEM 2124/2120 General Chemistry I with Laboratory
CHEM 2134/2130 General Chemistry II with Laboratory
CHEM 3254/3250 Organic Chemistry I with Laboratory
CHEM 3264/3260 Organic Chemistry II with Laboratory
CHEM 3344/3340 Biochemistry I with Laboratory
PHYS 2014/2000 Algebra-Based Physics I with Laboratory
PHYS 2024/2010 Algebra-Based Physics II with Laboratory
STAT 2163 Introduction to Statistical Methods
Three credit-hour upper division Psychology elective

Electives – Choose one of the following:

BIOL 2014 Human Anatomy
BIOL 3054 Microbiology
BIOL 3064 Parasitology
BIOL 3074 Human Physiology
BIOL 3803 Applied Pathophysiology

BIOL 4023	Immunology
BIOL 4033	Cell Biology
BIOL 4054	Vertebrate Histology

Certificate of Proficiency in Chemistry Technician (CIP 41.0301; DC 1046; 20-21 credit hours; Summer 2024 (6/1/2024))

CHEM 2124/2120	General Chemistry I with lab
CHEM 2134/2130	General Chemistry II with lab
CHEM 3254	Fundamentals of Organic Chemistry with lab
CHEM 3264	Mechanistic Organic Chemistry with lab

Choose one of the following:

CHEM 3245	Quantitative Analysis
CHEM 3324	Physical Chemistry I with lab
CHEM 3344	Biochemistry I with lab
CHEM 4952	Undergraduate Research in Chemistry (must be taken twice)

Certificate of Proficiency in Cyber Resilience (CIP 43.0303; DC 1206; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM 1013	Aim & Scope of Emergency Management
EAM 4013	Resilience and Continuity
CSEC 1003	Introduction to Cyber Security
CSEC 2213	Network Forensics and Incident Response

Certificate of Proficiency in Emergency Management (CIP 43.0302; DC 1211; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM 1013	Aim & Scope of Emergency Management
EAM 3023	Principles of Preparedness and Response
EAM 4003	Principles of Mitigation and Recovery

Three credit-hour EAM elective

Certificate of Proficiency in Global Security (CIP 43.0399; DC 1216; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM 1013	Aim & Scope of Emergency Management
CJ 2003	Intro to Criminal Justice OR
EAM 3243	Terrorism and Counterterrorism
CSEC 1003	Introduction to Cybersecurity
POLS 2413	International Relations OR
POLS 3473	National Security Policy

Certificate of Proficiency in Game & Interactive Media Design (CIP 50.0411; DC 1755; 13 credit hours; Summer 2024 (6/1/2024))

GAME 1003	Intro to Game Development
COMS 1013	Programming Foundations I
COMS 1011	Programming Foundations I Lab
GAME 3013	Game Development I
GAME 4803	Game Design Theory

Certificate of Proficiency in Graphic Design (CIP 50.0409; DC 1313; 12 credit hours; Summer 2024 (6/1/2024))

ART	1403	Two-dimensional Design
ART	1503	Introduction to Graphic Design
ART	2213	Digital Skills
ART	3203	Typography and Layout

Certificate of Proficiency in Electric Circuit Design & Analysis (CIP 14.1001; DC 1221; 13 credit hours; Summer 2024 (6/1/2024))

ELEG	2103	Electric Circuits I
ELEG	2111	Electric Circuits Laboratory
ELEG	2113	Electric Circuits II
ELEG	3103	Electronics I
ELEG	4103	Electronics II

Certificate of Proficiency in Mathematics (CIP 27.0101; DC 1226; 20 credit hours; Summer 2024 (6/1/2024))

MATH	2703	Discrete Mathematics
MATH	2914	Calculus I
MATH	2924	Calculus II

Choose one of the following options:

<u>Option 1</u>

MATH	2934	Calculus III

5 credit hours from any 3000-4000 level mathematics or statistics courses

<u>Option 2</u>

9 credit hours from any 3000-4000 level mathematics or statistics courses

Certificate of Proficiency in Nonprofit Leadership (CIP 52.0206; DC 7525; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

POLS	3053	Public Administration
OL	4143	Nonprofit Governance
OL	4343	Community Development
OL	4053	Philanthropy and Fundraising OR
OL	*3233*	*Volunteer Leadership and Development*

Italics = New Course

Certificate of Proficiency in Project Management (CIP 52.0211; DC 1236; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

BAS	4453	Problem Solving and Root Cause Analysis
BAS	4353	Project Management
BAS	4363	Project Risk Analysis and Mitigation
BAS	4373	Leading Agile Projects

Certificate of Proficiency in Small Unmanned Aerial Systems (sUAS) (CIP 49.0109; DC 1576; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM	1013	Aim & Scope of Emergency Management
EAM	2413	UAVs in Emergency Management
EAM	*3413*	*UAVs for Commercial Use*

Choose one of the following:

JOUR 4053	Mass Communication Seminar
BAS 4353	Project Management
EAM 4023	Geographic Information Systems in Emergency Management

Italics = New Course

Certificate of Proficiency in Training and Organizational Development (CIP 52.0213; DC 1456; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

OL 3133	Principles of Personnel Management
OL 4243	Adult Learning in Organizations
OL 4743	Organizational Change
OL 4843	Training and Organizational Development

Certificate of Proficiency in Workplace Supervision (CIP 52.0213; DC 1520; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

OL 4543	Workplace Supervision
OL 3133	Principles of Personnel Management
OL 4443	Professional Leadership
OL 4643	Organization Globalization & Diversity

Graduate Certificate in Business Continuity (CIP 43.0302; DC 6855; 15 credit hours; 100% online; Summer 2024 (6/1/2024))

EMHS 6063	Principles of Emergency Management
EMHS 6033	Leadership and Management
EMHS 6513	Technology for Comprehensive Emergency Management
EMHS 6023	Risk and Vulnerability Assessment for Business and Industry
MGMT 6203	Decision Modeling in Supply Chain Management

Graduate Certificate in Coaching Strength & Conditioning (CIP 31.0599; DC 6860; 15 credit hours; 80% online; Summer 2024 (6/1/2024))

SCS 6013	Measurement and Evaluation in Strength and Conditioning
SCS 6033	Strength and Conditioning Program Design and Development
SCS 6043	Techniques for Development of Hypertrophy, Strength, and Power
SCS 6053	Techniques for Development of Speed, Agility, Reaction Time, and Endurance
SCS 6063	Trends in Sports Nutrition and Metabolism

Graduate Certificate in Cyber Risk Management (CIP 43.0302; DC 6875; 15 credit hours; 100% online; Summer 2024 (6/1/2024))

EMHS 6063	Principles of Emergency Management
EMHS 6513	Technology for Comprehensive Emergency Management
EMHS 6023	Risk and Vulnerability Assessment for Business and Industry
INFT 5803	Principles of Cybersecurity
INFT 6803	Advanced Cybersecurity

Graduate Certificate in Cybersecurity (CIP 11.1003; DC 6152; 18 credit hours; 100% online; Summer 2024 (6/1/2024))

INFT 5213	*Information Systems Risk Management*
INFT 5233	*Legal Issues in Cybersecurity*

INFT 5703 Principles of Networking
INFT 5803 Principles of Cybersecurity
Choose two of the following:
INFT 5503 The Unix Operating System
INFT 6403 Information Security Systems Analysis and Design
INFT 6703 Advanced Computer Networks
INFT 6803 Advanced Cybersecurity
Italics = New Courses

Graduate Certificate in Data Science (CIP 30.7001; DC 6596; 18 credit hours; 100% online; Summer 2024 (6/1/2024))
STAT 5113 Categorical Data Analysis
INFT 5603 Principles of Data Science
INFT 5103 Python Programming
Choose three of the following:
INFT 5113 Artificial Intelligence
INFT 6103 Advanced Python Programming
INFT 6603 Advanced Data Science and Machine Learning
INFT 6903 Emerging Trends
Italics = New Course

Graduate Certificate in Dyslexia Therapy K-12 (CIP 13.1315; DC 6911; 15 credit hours; 100% online; Summer 2024 (6/1/2024))
DYS 5003 Dyslexia and Other Learning Disorders
DYS 5013 Foundation of Language and Literacy Development
DYS 5023 Interpreting and Administration of Assessments for Planning Instruction
DYS 5033 Professional Learning and Leadership
DYS 5043 Structured Language Teaching

New Option, Emphasis, Concentration, or Minor
Bachelor of Science in Biology: Environmental option (CIP 26.0101; DC 2300; 120 credit hours; Spring 2024)
MATH 1113 College Algebra
STAT 2163 Introduction to Statistical Methods OR
PSY/SOC 2053 Statistics for the Behavioral Sciences
ENGL 1013 Composition I
ENGL 1023 Composition II
COMM 2003 Public Speaking OR
COMM 2173 Business and Professional Speaking
SOC 1003 Introductory Sociology OR
PSY 2003 General Psychology
US History or Government
Social Science – 3 credit hours
Fine Arts or Humanities – 6 credit hours
General Elective – 4 credit hours
BIOL 1011 Orientation to the Biological Sciences
BIOL 1114 Principles of Biology

BIOL 2014	Human Anatomy
BIOL 2124	Principles of Zoology
BIOL 2134	Principles of Botany
BIOL 3034	Genetics
BIOL 3054	Microbiology
BIOL 3074	Human Physiology
BIOL 3114	Principles of Ecology OR
BIOL 4094	Coastal Ecology
BIOL 4033	Cell Biology
BIOL 4891	Seminar in Biology
CHEM 2124/2120	General Chemistry I and Lab
CHEM 2134/2130	General Chemistry II and Lab
CHEM 3254	Fundamentals of Organic Chemistry
CHEM 3264	Mechanistic Organic Chemistry
CHEM 3344	Principles of Biochemistry
PHYS 2014/2000	Algebra-Based Physics I and Lab
PHYS 2024/2010	Algebra-Based Physics II and Lab

Biomed Electives – 12-16 credit hours
Major Support Elective – 3 credit hours
MATH or STAT Elective – 3 credit hours
PSY Upper Division Elective – 3 credit hours

Bachelor of Science in Biology: Ecology and Evolution option (CIP 26.0101; DC 2300; 120 credit hours; Spring 2024)

MATH 1113	College Algebra
STAT 2163	Introduction to Statistical Methods OR
PSY/SOC 2053	Statistics for the Behavioral Sciences
ENGL 1013	Composition I
ENGL 1023	Composition II
COMM 2003	Public Speaking OR
COMM 2173	Business and Professional Speaking
SOC 1003	Introductory Sociology OR
PSY 2003	General Psychology

US History or Government
Social Science – 3 credit hours
Fine Arts or Humanities – 6 credit hours
General Elective – 8 credit hours

BIOL 1011	Orientation to the Biological Sciences
BIOL 1114	Principles of Biology
BIOL 2124	Principles of Zoology
BIOL 2134	Principles of Botany
BIOL 3034	Genetics
BIOL 3054	Microbiology
BIOL 3114	Principles of Ecology OR
BIOL 4094	Coastal Ecology
BIOL 4891	Seminar in Biology
CHEM 2124/2120	General Chemistry I and Lab
CHEM 2134/2130	General Chemistry II and Lab

CHEM 3254	Fundamentals of Organic Chemistry
CHEM 3264	Mechanistic Organic Chemistry
PHYS 2014/2000	Algebra-Based Physics I and Lab
PHYS 2024/2010	Algebra-Based Physics II and Lab

Biology Elective – 12-24 credit hours
MATH or STAT Elective – 3 credit hours
Physiology Elective – 4 credit hours
Organismal Elective - 4 credit hours
Cell/Molecular Elective – 3-4 credit hours

Bachelor of Science in Biology: Biostatistics option (CIP 26.0101; DC 2300; 120 credit hours; Spring 2024)

MATH 1113	College Algebra
ENGL 1013	Composition I
ENGL 1023	Composition II
COMM 2003	Public Speaking OR
COMM 2173	Business and Professional Speaking
SOC 1003	Introductory Sociology OR
PSY 2003	General Psychology

US History or Government
Social Science – 3 credit hours
Fine Arts or Humanities – 6 credit hours
General Elective – 5 credit hours

BIOL 1011	Orientation to the Biological Sciences
BIOL 1114	Principles of Biology
BIOL 2124	Principles of Zoology
BIOL 2134	Principles of Botany
BIOL 3033	Bioinformatics
BIOL 3034	Genetics
BIOL 3054	Microbiology
BIOL 3114	Principles of Ecology OR
BIOL 4094	Coastal Ecology
BIOL 4891	Seminar in Biology
CHEM 2124/2120	General Chemistry I and Lab
CHEM 2134/2130	General Chemistry II and Lab
CHEM 3254	Fundamentals of Organic Chemistry
CHEM 3264	Mechanistic Organic Chemistry
PHYS 2014/2000	Algebra-Based Physics I and Lab
PHYS 2024/2010	Algebra-Based Physics II and Lab
STAT 2163	Introduction to Statistical Methods
STAT 2304	Programming Languages for Data Science
STAT 3113	Regression Analysis
STAT 4153	Experimental Design and Analysis

STAT Elective – 6 credit hours
Biology Electives – 15 credit hours

Bachelor of Science in Middle Level Education: English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Biological Science with Lab – 4 credit hours

COMM 2003		Public Speaking
ECON 2003		Principles of Economics
EDFD 1001		Orientation to Teaching K-12
EDMD 2013		Integrating Instructional Technology
ENGL	1013	Composition I
ENGL	1023	Composition II
ENGL	2043	Introduction to Creative Writing
ENGL	2063	Introduction to Literary Studies
ENGL	2223	Introduction to Poetry
ENGL	3013	Systems of Grammar
ENGL	3223	Young Adult Literature
ENGL	4703	Teaching English as a Second Language
ENGL	4733	Teaching English in the Secondary School
ENGL 2233		Introduction to Fiction

English Elective (2000 level or higher) - 3 credit hours

English Elective (3000 level or higher) - 3 credit hours

Fine Arts and Humanities – 6 credit hours

HIST 1503	World History to 1500
HIST 1513	World History since 1500
HIST 2003	US History to 1877
HIST 2153	Introduction to Arkansas History
	Level Students
MATH 1113	College Algebra or higher
MATH 2033	Math Concepts I
MLED 3013	Research Foundations
MLED 3023	Psychological Foundations for the Nature and Needs of Middle
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B
MLED 2003	Introduction to Education

Physical Science with Lab – 4 credit hours

POLS 2003	American Government

Bachelor of Science in Middle Level Education: Math option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Biological Science with Lab – 4 credit hours

COMM 2003	Public Speaking
EDFD 1001	Orientation to Teaching K-12
EDMD 2013	Integrating Instructional Technology

Electives – 7 credit hours

ENGL	1013	Composition I
ENGL	1023	Composition II
ENGL	4703	Teaching English as a Second Language

Fine Arts and Humanities – 6 credit hours

HIST 1503	World History to 1500
HIST 1513	World History since 1500
HIST 2003	US History to 1877
HIST 2153	Introduction to Arkansas History
	Level Students
MATH 1113	College Algebra or higher
MATH 1203	Plane Trigonometry
MATH 2033	Math Concepts I
MATH 2043	Math Concepts II
MATH 2703	Discrete Math
MATH 3033	Methods of Teaching Elementary Math
MATH 3703	Mathematics in the Secondary Schools
MATH 3772	Praxis II Mathematics: Content Knowledge Test Preparation
MATH 4703	Special Methods in Mathematics
MLED 2003	Introduction to Education
MLED 3013	Research Foundations
MLED 3023	Psychological Foundations for the Nature and Needs of Middle
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B

Physical Science with Lab – 4 credit hours

POLS 2003	American Government
STAT 2163	Intro to Statistical Methods

Bachelor of Science in Middle Level Education: Science option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

BIOL 1114	Principles of Biology
BIOL 2004	Basic Human Anatomy and Physiology
BIOL 2054	Microbiology for Health Sciences
BIOL 3223	Science Education in the Middle Level
CHEM 1113/1111	A Survey of Chemistry and Lab
COMM 2003	Public Speaking
EDFD 1001	Orientation to Teaching K-12
EDMD 2013	Integrating Instructional Technology
ENGL 1013	Composition I
ENGL 1023	Composition II
ENGL 4703	Teaching English as a Second Language
ENVS 1004	Principles of Environmental Science

Fine Arts and Humanities – 6 credit hours

GEOL 1004	Essentials of Earth Science
HIST 1503	World History to 1500
HIST 1903	Survey of American History
HIST 2153	Introduction to Arkansas History
MATH 1113	College Algebra (or higher)
MATH 2033	Math Concepts I
MLED 2003	Introduction to Education
MLED 3013	Research Foundations
MLED 3023	Psychological Foundations for the Nature and Needs of Middle Level Students
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B
PHSC 1013/1021	Introduction to Physical Science and Lab
PHSC 1053	Astronomy
PHYS 1114	Applied Physics
POLS 2003	American Government
STAT 2163	Intro to Statistical Methods or PSY 2053

Bachelor of Science in Middle Level Education: Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

BIOL 1014	Biological Science with Lab
COMM 2003	Public Speaking
ECON 2003	Principles of Economics
EDFD 1001	Orientation to Teaching K-12
EDMD 2013	Integrating Instructional Technology

Electives – 2 credit hours

ENGL	1013	Composition I
ENGL	1023	Composition II
ENGL	4703	Teaching English as a Second Language

Fine Arts and Humanities – 6 credit hours

GEOG 2013	Regional Geography of the World
HIST 1503	World History to 1500
HIST 1513	World History since 1500
HIST 2003	US History to 1877
HIST 2013	US History from 1877
HIST 2153	Introduction to Arkansas History
HIST 2513	Sources and Methods in History
HIST 4714	Social Studies Methods for Secondary
MATH 1113	College Algebra or higher
MATH 2033	Math Concepts I
MLED 2003	Introduction to Education
MLED 3013	Research Foundations

MLED 3023	Psychological Foundations for the Nature and Needs of Middle Level Students
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B

Physical Science with Laboratory – 4 credit hours

POLS 2003	American Government
SOC 1003	Introduction to Sociology

Upper Division Euro/World History (3513, 3433)
Upper Division Geography (2833, 3803, 3413)
Upper Division Political Science (3013, 3023, 3033, 3123, 3143)

Program Deletion

Bachelor of Arts in International Studies (CIP 30.2001; DC 1540; 120 credit hours; Fall 2024 (8/1/2024))

Bachelor of Science in Environmental Science (CIP 03.0104; DC 2545; 120 credit hours; Spring 2024)

Bachelor of Science in Medical Laboratory Science (CIP 51.1005; DC 2890; 120 credit hours; Spring 2024)

Bachelor of Science in Nuclear Medicine Technology (CIP 51.0905; DC 2930; 120 credit hours; Spring 2024)

Certificate of Proficiency in Performance (CIP 50.9999; DC 1340; 12 credit hours; Fall 2024 (8/1/2024))

Certificate of Proficiency in Spanish for Medical Interpretation (CIP 16.0103; DC 1802; 20 credit hours; Fall 2024 (8/1/2024))

Master of Arts in Multimedia Journalism (CIP 09.0702; DC 5395; 30 credit hours; 100% online; Fall 2024 (8/1/2024))

Bachelor of Arts in Foreign Language Education (CIP 13.1306; DC 1445; 120 credit hours; Fall 2024 (8/1/2024))

Bachelor of Science in Hospitality Administration (CIP 52.0901; DC 2760; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Recreation & Park Administration (CIP 31.0301; DC 2970; 121-123 credit hours; Summer 2024 (6/1/2024))

Program Reconfiguration

Bachelor of Arts in Music (CIP 50.0901; DC 1630; 120 credit hours) and Bachelor of Music Education in Music Education (CIP 13.1312; DC 1640; 130 credit hours) reconfigured to create the Bachelor of Music Arts in Music Arts (CIP 50.0901; DC 2137; 120 credit hours; Summer 2024 (6/1/2024))

ENGL 1013 Composition I
ENGL 1023 Composition II
MATH 1003 College Mathematics
US History or Government – 3 credit hours
Social Science – 6 credit hours
Science with lab – 8 credit hours
Social Science/Fine Arts/Communication – 3 credit hours
Fine Arts & Humanities – 3 credit hours
General Elective - 3 credit hours
MUS 1000 Recital Attendance (repeated 4 times)
MUS 1411 Class Piano I
MUS 1421 Class Piano II
MUS 1440 Piano Proficiency
MUS 1713 Theory I
MUS 1723 Theory II
MUS 1731 Ear Training I
MUS 1741 Ear Training II
MUS 1751 Orientation to Music
MUS 1XX1 Major Ensemble (repeated 4 times)
MUS 1XX2 Applied Lessons (repeated 4 times)
MUS 2000 Applied Competency
MUS 2003 Intro to Music (A&H GE)
MUS 2713 Theory III
MUS 2723 Theory IV
MUS 2731 Ear Training III
MUS 2741 Ear Training IV
MUS 3000 Recital Attendance (repeated twice)
MUS 3773 History of Music I
MUS 3783 History of Music II
MUS 3801 Conducting
MUS 3XX1 Major Ensemble (repeated twice)
MUS 3XX2 Applied Lessons (repeated twice)
MUS 4801 Advanced Conducting
MUS Elective – 3 credit hours
MUS Elective (3000/4000 level) – 14 credit hours
General Elective (3000/4000 level) – 15 credit hours
MUS or General Elective (3000/4000 level) – 6 credit hours

Bachelor of Science in Hospitality Administration (CIP 52.0901; DC 2760; 120 credit hours) and Bachelor of Science in Recreation & Park Administration (CIP 31.0301; DC 2970; 121-123 credit hours) reconfigured to create the Bachelor of Science in Tourism (CIP 52.0903; DC 3260; 120 credit hours; 25% online; Summer 2024 (6/1/2024))

ENGL 1013 Composition I

ENGL 1023	Composition II
COMM 2003	Public Speaking
PSY 2003	General Psychology

Fine Arts and Humanities – 6 credit hours
US History/Government – 3 credit hours
Science with Lab – 8 credit hours
Social Science – 3 credit hours
Mathematics – 3 credit hours

BUAD 2003	Business Information Systems
ENGL 2053	Technical Writing
LBMD 2001	Introduction to Library Resources
ACCT 2003	Principles of Accounting OR
ECON 2003	Principles of Macroeconomics OR
ECON 2013	Principles of Microeconomics
HA 2063	Guest Relations
HA 3013	Tourism Marketing
HA 3183	Meetings and Conventions
HA 4033	Legal Aspects of Tourism
HA/RP 2133	Intro to Travel and Tourism
HA/RP 3113	Talent Acquisition Management
HA/RP 4093	Resort and Club Management
RP 1013	Principles of Tourism
RP 2033	Experience Industry Leadership
RP 2003	Events and Experience Management
RP 2112	*Introduction to Professional Practice*
RP 2113	*Global Perspectives in Tourism*
RP 3133	Tourism Planning
RP 3043	Developing Professional Practice
RP 3403	Experience Industry Finance
RP 4023	Tourism Research
RP 4119	Mastery in Professional Practice
TECH 1001	Orientation to the University

Advisor Approved Electives – 18 credit hours

Bachelor of Science in Hospitality Administration (CIP 52.0901; DC 2760; 120 credit hours) and Bachelor of Science in Recreation & Park Administration (CIP 31.0301; DC 2970; 121-123 credit hours) reconfigured to create the Bachelor of Science in Tourism: Therapeutic Recreation emphasis (CIP 52.0903; DC 3260; 120 credit hours; 25% online; Summer 2024 (6/1/2024))

BIOL 2004	Basic Human Anatomy and Physiology
ENGL 1013	Composition I
ENGL 1023	Composition II
COMM 2003	Public Speaking
PSY 2003	General Psychology

Fine Arts and Humanities – 6 credit hours
US History/Government – 3 credit hours
Science with Lab – 4 credit hours
Social Science – 3 credit hours

Mathematics – 3 credit hours

TECH	1001	Orientation to the University
AHS	2013	Medical Terminology
HA	2063	Guest Relations
HA	3013	Tourism Marketing
HA	4033	Legal Aspects of Tourism
HA/RP	3113	Talent Acquisition Management
PE	4103	Principles of Adapted PE
PSY	3003	Abnormal Psychology
PSY	3813	Developmental Psychology
RP	1013	Principles of Tourism
RP	2033	Experience Industry Leadership
RP	2003	Events and Experience Management
RP	*2112*	*Introduction to Professional Practice*
RP	*2113*	*Global Perspectives in Tourism*
RP	3013	Inclusive Recreation
RP	3043	Developing Professional Practice
RP	3403	Experience Industry Finance
RP	4023	Tourism Research
RP	4073	Principles and Techniques of TR
RP	4119	Mastery in Professional Practice
RP	4173	TR Assessment and Documentation
RP	4273	Admin & Operations of TR
RP	4373	Interventions in TR
RP	4473	Issues and Trends In TR
RP	4573	TR Interventions II
RS	2003	Intro to Rehab Science

Electives – 4 credit hours

If you have additional comments or concerns, please contact Academic Affairs at Academic.Affairs@adhe.edu.

Cc: Tammy Weaver
Andrea Eubanks

ARKANSAS TECH UNIVERSITY

Request for New Certificate Program
(CERTIFICATE OF PROFICIENCY, TECHNICAL CERTIFICATE, ADVANCED CERTIFICATE, or GRADUATE CERTIFICATE)

Department Initiating Proposal	Date
EPS	6/1/2023

Title	Signature	Date
Department Head Dr. Sandy Smith Rene Couture	Rene Couture Sandy M. Smith	8/25/23 6-12-23
Dean Dr. Linda Bean Dr. Tim Carter	Tim Carter	8/25/23
Assessment Dr. Christine Austin		8.28.23
Registrar Mrs. Tammy Weaver		8/28/23
Graduate College (if appropriate)		
Vice President for Academic Affairs Dr. Julie Furst-Bowe		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	8/29/23
Faculty Senate (Undergraduate Proposals Only)	9/12/23
Graduate Council (Graduate Proposals Only)	

Program Title:
Certificate of Proficiency in Training and Organizational Development

LETTER OF NOTIFICATION

New Certificate Program

Creation of a new Certificate of Proficiency, Technical Certificate, or Graduate Certificate that is made of primarily existing courses. Credit hour limits are as follows: Certificate of Proficiency (6 – 21 SCH), Technical Certificate (21 – 45 SCH), and Graduate Certificate (12 – 21 SCH).

Required Information:

1. **Proposed degree title** Certificate of Proficiency in Training and Organizational Development

2. **CIP code** 13.1201

3. **% online (if applicable)** 100% online

4. **Proposed degree curriculum. If applicable, indicate new courses and include new course descriptions.**

   Certificate of Proficiency (12 credit hours)

   OL 3133: Principles of Personnel Management
   OL 4243: Adult Learning in Organizations
   OL 4743: Organizational Change
   OL 4843: Training and Organizational Development

5. **Justification/need for the new program including degree program goals, objectives, student learning outcomes, and projected enrollment of new degree.**

   Description: The Certificate of Proficiency (CP) in Training and Organizational Development includes undergraduate instruction in personnel management, the application of adult learning theory in organizations, organizational change, training, and organizational development.

   Rationale for Development: The CP in Training and Organizational Development supports multiple elements of Arkansas Tech University's strategic plan:
   Goal 1 Student Access and Opportunity
   - Item 1: Recruit and enroll first-time freshmen, transfer students, new graduate students and students who have dropped out/stopped out.

   Goal 4 Programs and Deliveries
   - Item 1: Identify and implement academic and non-credit programs in response to market demand.
   - Item 3: Identify and implement new pathways to stackable courses and/or degree offerings.

Employment of training and development managers is projected to grow 11 percent from 2020 to 2030, faster than the average for all occupations. About 4,300 openings for training and development managers are projected each year, on average, over the decade. Many of those openings are expected to result from the need to replace workers who transfer to different occupations or exit the labor force, such as to retire. In many occupations, employees are required to take continuing education and skill development courses throughout their careers, creating demand for workers who develop and provide training materials.

Innovations in training methods and learning technology are expected to continue throughout the decade, particularly for organizations with remote workers. Organizations use social media, visual simulations, mobile learning, and social networks in their training programs. Training and development managers need to continue modifying training programs, allocating budgets, and integrating these features into training programs and curriculums.

In addition, as companies seek to reduce costs, training and development managers may be required to structure programs to enlist available experts, take advantage of existing resources, and facilitate positive relationships among staff. Training and development managers may use informal collaborative learning and social media to engage and train employees in the most cost- effective way.

11.3131.00 Training and Development Managers (O*Net, 2022)

2018 Employment	2028 Projected Employment	Projected Growth (2018-2028)	Projected Annual Openings (2028)
230			
420	270	17%	30
440	460	10%	40
1,960	460	5%	40
450	2310	18%	220
190	480	7%	No data
1,150	200	5%	No data
	1,320	15%	130
42,100			
	46,600	11%	4,300

The data (O*Net, 2022) projects a "bright outlook" both within Arkansas and Nationally between now and 2028:

Arkansas Employment Trends for:

11-3131.00 - Training and Development Managers

View trends for state Arkansas Go

Arkansas

Employment (2018)	Projected employment (2028)	Projected growth (2018-2028)	Projected annual job openings (2018-2028)
230 employees	270 employees	17%	30

United States

Employment (2020)	Projected employment (2030)	Projected growth (2020-2030)	Projected annual job openings (2020-2030)
42 100 employees	46 600 employees	11% (faster than average)	4,300

Projected Enrollment: Enrollment in the CP in Training and Organizational Development, as a cognate of the Bachelor of Arts in Organizational Leadership, will depend on various factors such as the program's reputation, marketing efforts, competition, and industry demand. However, based on market research and analysis, the following are three to five-year enrollment goals for an undergraduate training and organizational development certificate program in Arkansas. The program's first-year target is a minimum of 20 students, which will be supported by the cognate status of the certificate in Bachelor of Arts in Organizational Leadership programs. To achieve this, the program must develop strong marketing strategies to promote the program across the state, such as social media campaigns, email marketing, and local advertisements. Additionally, partnerships with local businesses, industries, community colleges, and organizations could help attract potential students. By the third year, the program establishes a minimum of 25 students. At this stage, the program should have established itself as a reputable program, and potential students should have more awareness of the program.

Partnerships with local organizations and businesses should continue to play a role in attracting new students. Additionally, the program should consider developing new courses or expanding its program offerings to meet industry demand. By the fifth year, the program aims to sustain enrollment numbers and gradually increase its maximum number of students. The program will leverage its reputation and marketing strategies to attract potential students. The four-course certificate of proficiency has the potential for conversion to a non-credit certificate as a professional development offering to business and industry in the region.

Projected Enrollment

AY 2025 – 20 students (5-10 graduates)
AY 2026 – 35 students (15 - 20 graduates)
AY 2027 – 50 students (25 – 30 graduates)

Program Learning Outcome: Leadership – Lifelong Learning and Development of Self, Others, and Organizations

Description: students will articulate a plan for lifelong learning for self-awareness, leadership, and ethical development; students will apply concepts and theories of adult learning, organizational development, and change management to assess, evaluate, and develop individuals in hiring, training, and retaining effective employees and apply models for diagnosing, implementing, and assessing organizational change.

6. **Approval letter from licensure/certification entity, if required.**

   Not applicable.

7. **Effective date, term, and academic year**

   06/01/2024, 2024 Summer Term, 2024-25 Academic Year

Memorandum

Office of Academic Affairs

TO: **Dr. Russ Jones**
Interim President

FROM: **Dr. Julie Furst-Bowe**
Interim Vice President for Academic Affairs

RE: **Letters of Notifications and New Program Proposals**

DATE: **October 19, 2023**

Please see below, the list of Letters of Notification for new and existing programs and two new program proposals.

College of Arts and Humanities

Department of Art

Certificate of Proficiency in Game and Interactive Media Design
Certificate in Proficiency in Graphic Design

Department of Communication and Journalism

Certificate of Proficiency in Sports Media

Department of Music

New program Master of Music Education in Music Education

College of Education and Health

Department of Teaching and Educational Leadership

Advanced Certificate in Secondary Education
Graduate Certificate in Dyslexia Therapist K-12

Department of Kinesiology and Rehabilitation Science

Graduate Certificate in Coaching, Strength, and Conditioning
New program Master of Science in Counseling

Department of Emergency Management, Professional Studies, and Student Affairs Administration

Certificate of Proficiency in Cyber Resilience
Certificate of Proficiency in Emergency Management
Certificate of Proficiency in Global Security
Certificate of Proficiency in Nonprofit Leadership
Certificate of Proficiency in Project Management
Certificate of Proficiency in Small Unmanned Aerial Systems (sUAS)
Certificate of Proficiency in Training and Organizational Development
Certificate of Proficiency in Workplace Supervision
Graduate Certificate in Business Continuity
Graduate Certificate in Cyber Risk Management
Graduate Certificate in Leading in Crisis

College of Science, Technology, Engineering, and Mathematics

Department of Biological Sciences

Advanced Certificate in Pre-Health Profession in Biology

Department of Engineering and Computing Sciences

Graduate Certificate in Cybersecurity
Graduate Certificate in Data Science
Graduate Certificate in Electric Circuit Design and Analysis

Department of Mathematics and Statistics

Certificate of Proficiency in Mathematics

Department of Physical and Earth Sciences

Certificate of Proficiency in Chemistry Technician
Certificate of Proficiency in Instrumental Analysis

I support the proposals as submitted and forward to you and the Board of Trustees for consideration.

JFB:ae

Attachments
Proposals as submitted
https://www.atu.edu/standingcommittees/curriculum/2024-25/Proposals%20for%20Web%20BOT%20Oct.pdf

ARKANSAS TECH UNIVERSITY

Agenda Item Details

Meeting	Oct 19, 2023 - Arkansas Tech University Board of Trustees Meeting
Category	4. Items for Board Action: Academic Affairs, Dr. Julie Furst-Bowe
Subject	4.2 Letter of Notifications and New Program Proposals, Academic Affairs: Dr. Furst-Bowe
Type	Action
Recommended Action	Motion to approve the letters of notifications for new and exiting programs and two new program proposals as they are presented today.

Memorandum BOT 10.19.23 LONs.pdf (110 KB)

Motion & Voting

Motion to approve the letters of notifications for new and exiting programs and two new program proposals as they are presented today.

Motion by Len Cotton, second by Bill Clary.
Final Resolution: Motion Passed
Aye: Jim Smith, Len Cotton, Bill Clary, Michael Lamoureux, Stephanie Duffield

Division of Higher Education

101 E. Capitol Ave., Suite 300 • Little Rock, Arkansas • 72201-3827 • (501) 371-2000 • Fax (501) 371-2001

Jacob Oliva
Secretary

Ken Warden, Ed.D.
Commissioner

February 2, 2024

To: Dr. Jeanine Myers
Associate Vice President for Academic Affairs

From: Mason Campbell
Assistant Commissioner of Academic Affairs

Re: Arkansas Tech University
Program Approvals

On January 26, 2024, the Arkansas Higher Education Coordinating Board approved the following program actions for Arkansas Tech University:

Curriculum Revision
Bachelor of Science in Biology: Biomedical option (CIP 26.0101; DC 2300; 120 credit hours) changed to Bachelor of Science in Biology: Biomedical option (CIP 26.0101; DC 2300; 120 credit hours; Fall 2026 (8/1/2026))

Deleted Courses

MATH 2914	Calculus I or MATH higher than MATH 1113 College Algebra
BIOL 3033	Bioinformatics OR
COMS 2003	Microcomputer Applications

Electives (6 credit hours)

Added Courses

STAT 2163	Introduction to Statistical Methods OR
PSY/SOC 2053	Statistics for Behavioral Sciences
BIOL 4033	Cell Biology
CHEM 3344	Principles of Biochemistry

PSY Upper-Division Elective (3 credit hours)

Certificate of Proficiency in Teaching English to Speakers of Other Languages (CIP 13.1401; DC 0130; 21 credit hours) changed to Certificate of Proficiency in Teaching English to Speakers of Other Languages (CIP 13.1401; DC 0130; 12 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

ENGL 3013	Systems of Grammar
ENGL 3023	Introduction to Linguistics

One of the following:

ENGL 4013	History of the English Language (optional)

ENGL 4083	Seminar: English Language (optional)
ENGL 4733	Teaching English in the Secondary School (optional)
SPAN 3133	Spanish-American Civilization and Culture (optional)
SPAN 4703	Foreign Language Teaching Methods (optional)

Certificate of Proficiency in Technical and Professional Communication (CIP 09.0101; DC 1566; 21 credit hours) changed to Certificate of Proficiency in Technical and Professional Communication (CIP 09.0101; DC 1566; 12 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

9 credit hours from the following:

COMM 3033	Interviewing Principles and Practices
COMM 3073	Group Communication
COMS 2003	Microcomputer Applications
ENGL 3013	Systems of Grammar
ENGL 4053	Seminar in Technical Communication

ENGL 3023 Introduction to Linguistics OR COMM 3023 Introduction to Linguistics OR FR 3023 Introduction to Linguistics OR GER 3023 Introduction to Linguistics OR SPAN 3023 Introduction to Linguistics

Added Course

COMM 3013	Intercultural Communication (optional)

Graduate Certificate in Curriculum Leadership (CIP 13.0301; DC 6751; 22 credit hours; 49% online) changed to Graduate Certificate in Curriculum Leadership (CIP 13.0301; DC 6751; 22* credit hours; 100% online; Summer 2024 (6/1/2024))

**Original credit-hour total listed incorrectly on Approved Programs List*

Deleted Courses

MTLL 6123	Instructional Leadership
EDLD 6402	Working with Marginal Performer
MTLL 6271	Resource Acquisition
EDLD 6002	Administrative Law

Added Courses

EDLD 6403	Working with Marginal Performer
EDLD 6003	School Law

Graduate Certificate in P-12 Building Level Administration (CIP 13.0401; DC 6552; 25 credit hours; 100% online) changed to Graduate Certificate in P-12 Building Level Administration (CIP 13.0401; DC 6552; 27 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

EDLD 6002	Administrative Law
EDLD 6402	Working with the Marginal Performer

Added Courses

EDLD 6003	School Law
EDLD 6403	Working with the Marginal Performer

Master of Arts in Teaching in Teaching (CIP 13.0101; DC 6740; 36 credit hours) changed to Master of Arts in Teaching in Teaching (CIP 13.0101; DC 6740; 33 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

MAT 5703	Technology for Teaching and Learning
MAT 6043	Principles and Theories of Learning
MAT 6003	Educational Research
MAT 6053	The At-Risk Child in the School Environment
MAT 6403	Social, Historical, and Legal Factors in Education
MAMS 6303	Models of Teaching
MAMS 6063	Educational Assessment
MAMS 5303	Middle School Philosophy and Organization
MAMS 6806	Internship

Added Courses

MTLL 6003	School Organization and Leadership
MTLL 6163	Communication, Advocacy, and Policy Development
MTLL 6123	Instructional Leadership
EDFD 6003	Educational and Action Research
MTLL 6133	Elements of Curriculum
MTLL 6143	Organizational Change
MTLL 6253	Advanced Curriculum Theory and Design
MTLL 6553	Internship

3 credit-hour Elective Graduate Course (5000-6000 level)

Master of Education in Educational Leadership (CIP 13.0401; DC 5665; 34 credit hours; 100% online) changed to Master of Education in Educational Leadership (CIP 13.0401; DC 5665; 30 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

EDLD 6002	Administrative Law
EDLD 6113	Action Research and Data Analysis
EDLD 6203	Education and Society, Continuities and Discontinuities
EDLD 6352	Physical Environment of Schools
EDLD 6402	Working with the Marginal Performer
EDLD 6991	Professional Portfolio

Added Courses

EDLD 6003	School Law
EDFD 6003	Educational and Action Research
EDLD 6403	Working with the Marginal Performer

Master of Education in K-12 Literacy (CIP 13.1315; DC 5825; 36 credit hours; 100% online) changed to Master of Education in K-12 Literacy (CIP 13.1315; DC 5825; 30 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

RDNG 5023	Literacy Curriculum Design and Analysis
RDNG 5053	Literacy, Technology, and the Reading Environment

Master of Education in Special Education K-12 (CIP 13.1001; DC 5870; 36 credit hours; 100% online) changed to Master of Education in Special Education K-12 (CIP 13.1001; DC 5870; 30 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

ELED 6343	Literacy Assessment and Intervention

EDFD 6313	Principles of Curriculum Development
EDFD 6993	Project in Educational Research

Added Courses

SPED 5093	*Using Research, Assessment, and Data in Special Education*

Italics = New Course

Master of Education in Teaching, Learning, and Leadership (CIP 13.9999; DC 3975; 38 credit hours) changed to Master of Education in Teaching, Learning, and Leadership (CIP 13.9999; DC 3975; 31 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

MTLL 6202	Professionalization of Teaching for the Master Teacher
MTLL 6113	Action Research and Data Analysis for School and Classroom Use
MTLL 6262	Action Research Practicum for the Master Teacher
MTLL 6223	Teaching and Learning for the Master Teacher
MTLL 6271	Resource Acquisition for the Master Teacher
MTLL 6242	Cognitive Coaching and Mentoring for the Master Teacher
MTLL 6152	Professional Portfolio for the Master Teacher
EDLD 6402	Working with the Marginal Performer
EDLD 6002	Administrative Law
EDLD 6552	Administrative Internship Two (2) Curriculum Administrative Internship Courses (4 hours total)

Added Courses

EDLD 6313	Principles of Curriculum for School Leaders
EDFD 6003	Educational and Action Research
EDLD 6403	Working with the Marginal Performer
EDLD 6003	School Law
MTLL 6552	Administrative Internship Two (2) Curriculum Administrative Internship Courses (4 hours total)

Master of Nursing: Nursing Administration & Emergency Management option (CIP 51.3802; DC 7080; 30* credit hours; 100% online) changed to Master of Nursing: Nursing Administration & Emergency Management option (CIP 51.3802; DC 7080; 33 credit hours; 100% online; Summer 2024 (6/1/2024))

**Original credit-hour total listed incorrectly on Approved Programs List*

Deleted Courses

NUR 6313	The Role of the Nurse Administrator
NUR 6513	Fiscal Management in Health Care System

Deletion of Option, Emphasis, Concentration, or Minor

Bachelor of Science in Biology: General option (CIP 26.0101; DC 2300; 120 credit hours; Fall 2026 (8/1/2026))

Bachelor of Science in Middle Level Education: English/Language Arts and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: English/Language Arts, Social Studies, and Math option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: English/Language Arts, Social Studies, and Science option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math and English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math and Science option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math, Science, and English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math, Science, and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Science and English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Science and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Master of Education in Teaching, Learning, and Leadership: Non-Traditional Teacher Licensure option (CIP 13.9999; DC 3975; 38 credit hours; Spring 2024 (5/31/2024))

New Certificate

Advanced Certificate in Pre-Health Profession in Biology (CIP 51.1199; DC 3205; 45 credit hours; Summer 2024 (6/1/2024))

Required Courses

BIOL 1114 Principles of Biology with Laboratory
BIOL 3034 Genetics
CHEM 2124/2120 General Chemistry I with Laboratory
CHEM 2134/2130 General Chemistry II with Laboratory
CHEM 3254/3250 Organic Chemistry I with Laboratory
CHEM 3264/3260 Organic Chemistry II with Laboratory
CHEM 3344/3340 Biochemistry I with Laboratory
PHYS 2014/2000 Algebra-Based Physics I with Laboratory
PHYS 2024/2010 Algebra-Based Physics II with Laboratory
STAT 2163 Introduction to Statistical Methods
Three credit-hour upper division Psychology elective

Electives – Choose one of the following:

BIOL 2014 Human Anatomy
BIOL 3054 Microbiology
BIOL 3064 Parasitology
BIOL 3074 Human Physiology
BIOL 3803 Applied Pathophysiology

BIOL 4023	Immunology
BIOL 4033	Cell Biology
BIOL 4054	Vertebrate Histology

Certificate of Proficiency in Chemistry Technician (CIP 41.0301; DC 1046; 20-21 credit hours; Summer 2024 (6/1/2024))

CHEM 2124/2120	General Chemistry I with lab
CHEM 2134/2130	General Chemistry II with lab
CHEM 3254	Fundamentals of Organic Chemistry with lab
CHEM 3264	Mechanistic Organic Chemistry with lab

Choose one of the following:

CHEM 3245	Quantitative Analysis
CHEM 3324	Physical Chemistry I with lab
CHEM 3344	Biochemistry I with lab
CHEM 4952	Undergraduate Research in Chemistry (must be taken twice)

Certificate of Proficiency in Cyber Resilience (CIP 43.0303; DC 1206; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM 1013	Aim & Scope of Emergency Management
EAM 4013	Resilience and Continuity
CSEC 1003	Introduction to Cyber Security
CSEC 2213	Network Forensics and Incident Response

Certificate of Proficiency in Emergency Management (CIP 43.0302; DC 1211; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM 1013	Aim & Scope of Emergency Management
EAM 3023	Principles of Preparedness and Response
EAM 4003	Principles of Mitigation and Recovery

Three credit-hour EAM elective

Certificate of Proficiency in Global Security (CIP 43.0399; DC 1216; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM 1013	Aim & Scope of Emergency Management
CJ 2003	Intro to Criminal Justice OR
EAM 3243	Terrorism and Counterterrorism
CSEC 1003	Introduction to Cybersecurity
POLS 2413	International Relations OR
POLS 3473	National Security Policy

Certificate of Proficiency in Game & Interactive Media Design (CIP 50.0411; DC 1755; 13 credit hours; Summer 2024 (6/1/2024))

GAME 1003	Intro to Game Development
COMS 1013	Programming Foundations I
COMS 1011	Programming Foundations I Lab
GAME 3013	Game Development I
GAME 4803	Game Design Theory

Certificate of Proficiency in Graphic Design (CIP 50.0409; DC 1313; 12 credit hours; Summer 2024 (6/1/2024))

ART	1403	Two-dimensional Design
ART	1503	Introduction to Graphic Design
ART	2213	Digital Skills
ART	3203	Typography and Layout

Certificate of Proficiency in Electric Circuit Design & Analysis (CIP 14.1001; DC 1221; 13 credit hours; Summer 2024 (6/1/2024))

ELEG 2103	Electric Circuits I
ELEG 2111	Electric Circuits Laboratory
ELEG 2113	Electric Circuits II
ELEG 3103	Electronics I
ELEG 4103	Electronics II

Certificate of Proficiency in Mathematics (CIP 27.0101; DC 1226; 20 credit hours; Summer 2024 (6/1/2024))

MATH 2703	Discrete Mathematics
MATH 2914	Calculus I
MATH 2924	Calculus II

Choose one of the following options:

Option 1

MATH 2934	Calculus III

5 credit hours from any 3000-4000 level mathematics or statistics courses

Option 2

9 credit hours from any 3000-4000 level mathematics or statistics courses

Certificate of Proficiency in Nonprofit Leadership (CIP 52.0206; DC 7525; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

POLS	3053	Public Administration
OL	4143	Nonprofit Governance
OL	4343	Community Development
OL	4053	Philanthropy and Fundraising OR
OL	*3233*	*Volunteer Leadership and Development*

Italics = New Course

Certificate of Proficiency in Project Management (CIP 52.0211; DC 1236; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

BAS	4453	Problem Solving and Root Cause Analysis
BAS	4353	Project Management
BAS	4363	Project Risk Analysis and Mitigation
BAS	4373	Leading Agile Projects

Certificate of Proficiency in Small Unmanned Aerial Systems (sUAS) (CIP 49.0109; DC 1576; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM	1013	Aim & Scope of Emergency Management
EAM	2413	UAVs in Emergency Management
EAM	*3413*	*UAVs for Commercial Use*

Choose one of the following:

JOUR	4053	Mass Communication Seminar
BAS	4353	Project Management
EAM	4023	Geographic Information Systems in Emergency Management

Italics = New Course

Certificate of Proficiency in Training and Organizational Development (CIP 52.0213; DC 1456; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

OL	3133	Principles of Personnel Management
OL	4243	Adult Learning in Organizations
OL	4743	Organizational Change
OL	4843	Training and Organizational Development

Certificate of Proficiency in Workplace Supervision (CIP 52.0213; DC 1520; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

OL	4543	Workplace Supervision
OL	3133	Principles of Personnel Management
OL	4443	Professional Leadership
OL	4643	Organization Globalization & Diversity

Graduate Certificate in Business Continuity (CIP 43.0302; DC 6855; 15 credit hours; 100% online; Summer 2024 (6/1/2024))

EMHS 6063	Principles of Emergency Management
EMHS 6033	Leadership and Management
EMHS 6513	Technology for Comprehensive Emergency Management
EMHS 6023	Risk and Vulnerability Assessment for Business and Industry
MGMT 6203	Decision Modeling in Supply Chain Management

Graduate Certificate in Coaching Strength & Conditioning (CIP 31.0599; DC 6860; 15 credit hours; 80% online; Summer 2024 (6/1/2024))

SCS	6013	Measurement and Evaluation in Strength and Conditioning
SCS	6033	Strength and Conditioning Program Design and Development
SCS	6043	Techniques for Development of Hypertrophy, Strength, and Power
SCS	6053	Techniques for Development of Speed, Agility, Reaction Time, and Endurance
SCS	6063	Trends in Sports Nutrition and Metabolism

Graduate Certificate in Cyber Risk Management (CIP 43.0302; DC 6875; 15 credit hours; 100% online; Summer 2024 (6/1/2024))

EMHS 6063	Principles of Emergency Management
EMHS 6513	Technology for Comprehensive Emergency Management
EMHS 6023	Risk and Vulnerability Assessment for Business and Industry
INFT 5803	Principles of Cybersecurity
INFT 6803	Advanced Cybersecurity

Graduate Certificate in Cybersecurity (CIP 11.1003; DC 6152; 18 credit hours; 100% online; Summer 2024 (6/1/2024))

INFT 5213	*Information Systems Risk Management*
INFT 5233	*Legal Issues in Cybersecurity*

INFT 5703 Principles of Networking
INFT 5803 Principles of Cybersecurity
Choose two of the following:
INFT 5503 The Unix Operating System
INFT 6403 Information Security Systems Analysis and Design
INFT 6703 Advanced Computer Networks
INFT 6803 Advanced Cybersecurity
Italics = New Courses

Graduate Certificate in Data Science (CIP 30.7001; DC 6596; 18 credit hours; 100% online; Summer 2024 (6/1/2024))
STAT 5113 Categorical Data Analysis
INFT 5603 Principles of Data Science
INFT 5103 Python Programming
Choose three of the following:
INFT 5113 Artificial Intelligence
INFT 6103 Advanced Python Programming
INFT 6603 Advanced Data Science and Machine Learning
INFT 6903 Emerging Trends
Italics = New Course

Graduate Certificate in Dyslexia Therapy K-12 (CIP 13.1315; DC 6911; 15 credit hours; 100% online; Summer 2024 (6/1/2024))
DYS 5003 Dyslexia and Other Learning Disorders
DYS 5013 Foundation of Language and Literacy Development
DYS 5023 Interpreting and Administration of Assessments for Planning Instruction
DYS 5033 Professional Learning and Leadership
DYS 5043 Structured Language Teaching

New Option, Emphasis, Concentration, or Minor
Bachelor of Science in Biology: Environmental option (CIP 26.0101; DC 2300; 120 credit hours; Spring 2024)
MATH 1113 College Algebra
STAT 2163 Introduction to Statistical Methods OR
PSY/SOC 2053 Statistics for the Behavioral Sciences
ENGL 1013 Composition I
ENGL 1023 Composition II
COMM 2003 Public Speaking OR
COMM 2173 Business and Professional Speaking
SOC 1003 Introductory Sociology OR
PSY 2003 General Psychology
US History or Government
Social Science – 3 credit hours
Fine Arts or Humanities – 6 credit hours
General Elective – 4 credit hours
BIOL 1011 Orientation to the Biological Sciences
BIOL 1114 Principles of Biology

BIOL 2014	Human Anatomy
BIOL 2124	Principles of Zoology
BIOL 2134	Principles of Botany
BIOL 3034	Genetics
BIOL 3054	Microbiology
BIOL 3074	Human Physiology
BIOL 3114	Principles of Ecology OR
BIOL 4094	Coastal Ecology
BIOL 4033	Cell Biology
BIOL 4891	Seminar in Biology
CHEM 2124/2120	General Chemistry I and Lab
CHEM 2134/2130	General Chemistry II and Lab
CHEM 3254	Fundamentals of Organic Chemistry
CHEM 3264	Mechanistic Organic Chemistry
CHEM 3344	Principles of Biochemistry
PHYS 2014/2000	Algebra-Based Physics I and Lab
PHYS 2024/2010	Algebra-Based Physics II and Lab

Biomed Electives – 12-16 credit hours
Major Support Elective – 3 credit hours
MATH or STAT Elective – 3 credit hours
PSY Upper Division Elective – 3 credit hours

Bachelor of Science in Biology: Ecology and Evolution option (CIP 26.0101; DC 2300; 120 credit hours; Spring 2024)

MATH 1113	College Algebra
STAT 2163	Introduction to Statistical Methods OR
PSY/SOC 2053	Statistics for the Behavioral Sciences
ENGL 1013	Composition I
ENGL 1023	Composition II
COMM 2003	Public Speaking OR
COMM 2173	Business and Professional Speaking
SOC 1003	Introductory Sociology OR
PSY 2003	General Psychology

US History or Government
Social Science – 3 credit hours
Fine Arts or Humanities – 6 credit hours
General Elective – 8 credit hours

BIOL 1011	Orientation to the Biological Sciences
BIOL 1114	Principles of Biology
BIOL 2124	Principles of Zoology
BIOL 2134	Principles of Botany
BIOL 3034	Genetics
BIOL 3054	Microbiology
BIOL 3114	Principles of Ecology OR
BIOL 4094	Coastal Ecology
BIOL 4891	Seminar in Biology
CHEM 2124/2120	General Chemistry I and Lab
CHEM 2134/2130	General Chemistry II and Lab

CHEM 3254	Fundamentals of Organic Chemistry
CHEM 3264	Mechanistic Organic Chemistry
PHYS 2014/2000	Algebra-Based Physics I and Lab
PHYS 2024/2010	Algebra-Based Physics II and Lab

Biology Elective – 12-24 credit hours
MATH or STAT Elective – 3 credit hours
Physiology Elective – 4 credit hours
Organismal Elective - 4 credit hours
Cell/Molecular Elective – 3-4 credit hours

Bachelor of Science in Biology: Biostatistics option (CIP 26.0101; DC 2300; 120 credit hours; Spring 2024)

MATH 1113	College Algebra
ENGL 1013	Composition I
ENGL 1023	Composition II
COMM 2003	Public Speaking OR
COMM 2173	Business and Professional Speaking
SOC 1003	Introductory Sociology OR
PSY 2003	General Psychology

US History or Government
Social Science – 3 credit hours
Fine Arts or Humanities – 6 credit hours
General Elective – 5 credit hours

BIOL 1011	Orientation to the Biological Sciences
BIOL 1114	Principles of Biology
BIOL 2124	Principles of Zoology
BIOL 2134	Principles of Botany
BIOL 3033	Bioinformatics
BIOL 3034	Genetics
BIOL 3054	Microbiology
BIOL 3114	Principles of Ecology OR
BIOL 4094	Coastal Ecology
BIOL 4891	Seminar in Biology
CHEM 2124/2120	General Chemistry I and Lab
CHEM 2134/2130	General Chemistry II and Lab
CHEM 3254	Fundamentals of Organic Chemistry
CHEM 3264	Mechanistic Organic Chemistry
PHYS 2014/2000	Algebra-Based Physics I and Lab
PHYS 2024/2010	Algebra-Based Physics II and Lab
STAT 2163	Introduction to Statistical Methods
STAT 2304	Programming Languages for Data Science
STAT 3113	Regression Analysis
STAT 4153	Experimental Design and Analysis

STAT Elective – 6 credit hours
Biology Electives – 15 credit hours

Bachelor of Science in Middle Level Education: English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Biological Science with Lab – 4 credit hours

COMM 2003		Public Speaking
ECON 2003		Principles of Economics
EDFD 1001		Orientation to Teaching K-12
EDMD 2013		Integrating Instructional Technology
ENGL	1013	Composition I
ENGL	1023	Composition II
ENGL	2043	Introduction to Creative Writing
ENGL	2063	Introduction to Literary Studies
ENGL	2223	Introduction to Poetry
ENGL	3013	Systems of Grammar
ENGL	3223	Young Adult Literature
ENGL	4703	Teaching English as a Second Language
ENGL	4733	Teaching English in the Secondary School
ENGL 2233		Introduction to Fiction

English Elective (2000 level or higher) - 3 credit hours

English Elective (3000 level or higher) - 3 credit hours

Fine Arts and Humanities – 6 credit hours

HIST 1503	World History to 1500
HIST 1513	World History since 1500
HIST 2003	US History to 1877
HIST 2153	Introduction to Arkansas History
	Level Students
MATH 1113	College Algebra or higher
MATH 2033	Math Concepts I
MLED 3013	Research Foundations
MLED 3023	Psychological Foundations for the Nature and Needs of Middle
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B
MLED 2003	Introduction to Education

Physical Science with Lab – 4 credit hours

POLS 2003	American Government

Bachelor of Science in Middle Level Education: Math option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Biological Science with Lab – 4 credit hours

COMM 2003	Public Speaking
EDFD 1001	Orientation to Teaching K-12
EDMD 2013	Integrating Instructional Technology

Electives – 7 credit hours

ENGL	1013	Composition I
ENGL	1023	Composition II
ENGL	4703	Teaching English as a Second Language

Fine Arts and Humanities – 6 credit hours

HIST 1503	World History to 1500
HIST 1513	World History since 1500
HIST 2003	US History to 1877
HIST 2153	Introduction to Arkansas History
	Level Students
MATH 1113	College Algebra or higher
MATH 1203	Plane Trigonometry
MATH 2033	Math Concepts I
MATH 2043	Math Concepts II
MATH 2703	Discrete Math
MATH 3033	Methods of Teaching Elementary Math
MATH 3703	Mathematics in the Secondary Schools
MATH 3772	Praxis II Mathematics: Content Knowledge Test Preparation
MATH 4703	Special Methods in Mathematics
MLED 2003	Introduction to Education
MLED 3013	Research Foundations
MLED 3023	Psychological Foundations for the Nature and Needs of Middle
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B

Physical Science with Lab – 4 credit hours

POLS 2003	American Government
STAT 2163	Intro to Statistical Methods

Bachelor of Science in Middle Level Education: Science option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

BIOL 1114	Principles of Biology
BIOL 2004	Basic Human Anatomy and Physiology
BIOL 2054	Microbiology for Health Sciences
BIOL 3223	Science Education in the Middle Level
CHEM 1113/1111	A Survey of Chemistry and Lab
COMM 2003	Public Speaking
EDFD 1001	Orientation to Teaching K-12
EDMD 2013	Integrating Instructional Technology
ENGL 1013	Composition I
ENGL 1023	Composition II
ENGL 4703	Teaching English as a Second Language
ENVS 1004	Principles of Environmental Science

Fine Arts and Humanities – 6 credit hours

GEOL 1004	Essentials of Earth Science
HIST 1503	World History to 1500
HIST 1903	Survey of American History
HIST 2153	Introduction to Arkansas History
MATH 1113	College Algebra (or higher)
MATH 2033	Math Concepts I
MLED 2003	Introduction to Education
MLED 3013	Research Foundations
MLED 3023	Psychological Foundations for the Nature and Needs of Middle Level Students
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B
PHSC 1013/1021	Introduction to Physical Science and Lab
PHSC 1053	Astronomy
PHYS 1114	Applied Physics
POLS 2003	American Government
STAT 2163	Intro to Statistical Methods or PSY 2053

Bachelor of Science in Middle Level Education: Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

BIOL 1014	Biological Science with Lab
COMM 2003	Public Speaking
ECON 2003	Principles of Economics
EDFD 1001	Orientation to Teaching K-12
EDMD 2013	Integrating Instructional Technology

Electives – 2 credit hours

ENGL	1013	Composition I
ENGL	1023	Composition II
ENGL	4703	Teaching English as a Second Language

Fine Arts and Humanities – 6 credit hours

GEOG 2013	Regional Geography of the World
HIST 1503	World History to 1500
HIST 1513	World History since 1500
HIST 2003	US History to 1877
HIST 2013	US History from 1877
HIST 2153	Introduction to Arkansas History
HIST 2513	Sources and Methods in History
HIST 4714	Social Studies Methods for Secondary
MATH 1113	College Algebra or higher
MATH 2033	Math Concepts I
MLED 2003	Introduction to Education
MLED 3013	Research Foundations

MLED 3023	Psychological Foundations for the Nature and Needs of Middle Level Students
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B

Physical Science with Laboratory – 4 credit hours

POLS 2003	American Government
SOC 1003	Introduction to Sociology

Upper Division Euro/World History (3513, 3433)
Upper Division Geography (2833, 3803, 3413)
Upper Division Political Science (3013, 3023, 3033, 3123, 3143)

Program Deletion

Bachelor of Arts in International Studies (CIP 30.2001; DC 1540; 120 credit hours; Fall 2024 (8/1/2024))

Bachelor of Science in Environmental Science (CIP 03.0104; DC 2545; 120 credit hours; Spring 2024)

Bachelor of Science in Medical Laboratory Science (CIP 51.1005; DC 2890; 120 credit hours; Spring 2024)

Bachelor of Science in Nuclear Medicine Technology (CIP 51.0905; DC 2930; 120 credit hours; Spring 2024)

Certificate of Proficiency in Performance (CIP 50.9999; DC 1340; 12 credit hours; Fall 2024 (8/1/2024))

Certificate of Proficiency in Spanish for Medical Interpretation (CIP 16.0103; DC 1802; 20 credit hours; Fall 2024 (8/1/2024))

Master of Arts in Multimedia Journalism (CIP 09.0702; DC 5395; 30 credit hours; 100% online; Fall 2024 (8/1/2024))

Bachelor of Arts in Foreign Language Education (CIP 13.1306; DC 1445; 120 credit hours; Fall 2024 (8/1/2024))

Bachelor of Science in Hospitality Administration (CIP 52.0901; DC 2760; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Recreation & Park Administration (CIP 31.0301; DC 2970; 121-123 credit hours; Summer 2024 (6/1/2024))

Program Reconfiguration

Bachelor of Arts in Music (CIP 50.0901; DC 1630; 120 credit hours) and Bachelor of Music Education in Music Education (CIP 13.1312; DC 1640; 130 credit hours) reconfigured to create the Bachelor of Music Arts in Music Arts (CIP 50.0901; DC 2137; 120 credit hours; Summer 2024 (6/1/2024))

ENGL 1013 Composition I
ENGL 1023 Composition II
MATH 1003 College Mathematics
US History or Government – 3 credit hours
Social Science – 6 credit hours
Science with lab – 8 credit hours
Social Science/Fine Arts/Communication – 3 credit hours
Fine Arts & Humanities – 3 credit hours
General Elective - 3 credit hours
MUS 1000 Recital Attendance (repeated 4 times)
MUS 1411 Class Piano I
MUS 1421 Class Piano II
MUS 1440 Piano Proficiency
MUS 1713 Theory I
MUS 1723 Theory II
MUS 1731 Ear Training I
MUS 1741 Ear Training II
MUS 1751 Orientation to Music
MUS 1XX1 Major Ensemble (repeated 4 times)
MUS 1XX2 Applied Lessons (repeated 4 times)
MUS 2000 Applied Competency
MUS 2003 Intro to Music (A&H GE)
MUS 2713 Theory III
MUS 2723 Theory IV
MUS 2731 Ear Training III
MUS 2741 Ear Training IV
MUS 3000 Recital Attendance (repeated twice)
MUS 3773 History of Music I
MUS 3783 History of Music II
MUS 3801 Conducting
MUS 3XX1 Major Ensemble (repeated twice)
MUS 3XX2 Applied Lessons (repeated twice)
MUS 4801 Advanced Conducting
MUS Elective – 3 credit hours
MUS Elective (3000/4000 level) – 14 credit hours
General Elective (3000/4000 level) – 15 credit hours
MUS or General Elective (3000/4000 level) – 6 credit hours

Bachelor of Science in Hospitality Administration (CIP 52.0901; DC 2760; 120 credit hours) and Bachelor of Science in Recreation & Park Administration (CIP 31.0301; DC 2970; 121-123 credit hours) reconfigured to create the Bachelor of Science in Tourism (CIP 52.0903; DC 3260; 120 credit hours; 25% online; Summer 2024 (6/1/2024))

ENGL 1013 Composition I

ENGL 1023	Composition II
COMM 2003	Public Speaking
PSY 2003	General Psychology

Fine Arts and Humanities – 6 credit hours
US History/Government – 3 credit hours
Science with Lab – 8 credit hours
Social Science – 3 credit hours
Mathematics – 3 credit hours

BUAD 2003	Business Information Systems
ENGL 2053	Technical Writing
LBMD 2001	Introduction to Library Resources
ACCT 2003	Principles of Accounting OR
ECON 2003	Principles of Macroeconomics OR
ECON 2013	Principles of Microeconomics
HA 2063	Guest Relations
HA 3013	Tourism Marketing
HA 3183	Meetings and Conventions
HA 4033	Legal Aspects of Tourism
HA/RP 2133	Intro to Travel and Tourism
HA/RP 3113	Talent Acquisition Management
HA/RP 4093	Resort and Club Management
RP 1013	Principles of Tourism
RP 2033	Experience Industry Leadership
RP 2003	Events and Experience Management
RP 2112	*Introduction to Professional Practice*
RP 2113	*Global Perspectives in Tourism*
RP 3133	Tourism Planning
RP 3043	Developing Professional Practice
RP 3403	Experience Industry Finance
RP 4023	Tourism Research
RP 4119	Mastery in Professional Practice
TECH 1001	Orientation to the University

Advisor Approved Electives – 18 credit hours

Bachelor of Science in Hospitality Administration (CIP 52.0901; DC 2760; 120 credit hours) and Bachelor of Science in Recreation & Park Administration (CIP 31.0301; DC 2970; 121-123 credit hours) reconfigured to create the Bachelor of Science in Tourism: Therapeutic Recreation emphasis (CIP 52.0903; DC 3260; 120 credit hours; 25% online; Summer 2024 (6/1/2024))

BIOL 2004	Basic Human Anatomy and Physiology
ENGL 1013	Composition I
ENGL 1023	Composition II
COMM 2003	Public Speaking
PSY 2003	General Psychology

Fine Arts and Humanities – 6 credit hours
US History/Government – 3 credit hours
Science with Lab – 4 credit hours
Social Science – 3 credit hours

Mathematics – 3 credit hours

TECH	1001	Orientation to the University
AHS	2013	Medical Terminology
HA	2063	Guest Relations
HA	3013	Tourism Marketing
HA	4033	Legal Aspects of Tourism
HA/RP	3113	Talent Acquisition Management
PE	4103	Principles of Adapted PE
PSY	3003	Abnormal Psychology
PSY	3813	Developmental Psychology
RP	1013	Principles of Tourism
RP	2033	Experience Industry Leadership
RP	2003	Events and Experience Management
RP	*2112*	*Introduction to Professional Practice*
RP	*2113*	*Global Perspectives in Tourism*
RP	3013	Inclusive Recreation
RP	3043	Developing Professional Practice
RP	3403	Experience Industry Finance
RP	4023	Tourism Research
RP	4073	Principles and Techniques of TR
RP	4119	Mastery in Professional Practice
RP	4173	TR Assessment and Documentation
RP	4273	Admin & Operations of TR
RP	4373	Interventions in TR
RP	4473	Issues and Trends In TR
RP	4573	TR Interventions II
RS	2003	Intro to Rehab Science

Electives – 4 credit hours

If you have additional comments or concerns, please contact Academic Affairs at Academic.Affairs@adhe.edu.

Cc: Tammy Weaver
Andrea Eubanks

ARKANSAS TECH UNIVERSITY

Request for New Certificate Program
(CERTIFICATE OF PROFICIENCY, TECHNICAL CERTIFICATE, ADVANCED CERTIFICATE, or GRADUATE CERTIFICATE)

Department Initiating Proposal	Date
Emergency Management, Professional Studies, and Student Affairs Administration	6-5-23

Title	Signature	Date
Department Head Dr. Sandy Smith Rene Couture	Sandy M. Smith Rene Couture	6-12-2023 8/25/23
Dean Dr. Tim Carter	Tim Carter	8/25/23
Assessment Dr. Christine Austin	Christine Austin	8.28.23
Registrar Mrs. Tammy Weaver	T Weaver	8/28/23
Graduate College (if appropriate)		
Vice President for Academic Affairs Dr. Julie Furst-Bowe		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	8/29/23
Faculty Senate (Undergraduate Proposals Only)	9/12/23
Graduate Council (Graduate Proposals Only)	

Program Title:
Certificate of Proficiency in Workplace Supervision

LETTER OF NOTIFICATION

New Certificate Program

Creation of a new Certificate of Proficiency, Technical Certificate, or Graduate Certificate made of primarily existing courses. Credit hour limits are as follows: Certificate of Proficiency (6 – 21 SCH), Technical Certificate (21 – 45 SCH), and Graduate Certificate (12 – 21 SCH).

Required Information:

1. **Proposed degree title** Certificate of Proficiency in Workplace Supervision

2. **CIP code** 52.0213 Organizational Leadership

3. **% online (if applicable)** 100% online

4. **Proposed degree curriculum. If applicable, indicate new courses and include new course descriptions.**
   Certificate of Proficiency (12 credit hours)
   OL 4543 Workplace Supervision
   OL 3133 Principles of Personnel Management
   OL 4443 Professional Leadership
   OL 4643 Organization Globalization & Diversity
   The certificate does not include a new course.

5. **Justification/need for the new program, including degree program goals, objectives, student learning outcomes, and projected enrollment of the new degree.**
   The Certificate of Proficiency in Workforce Supervision is designed to provide individuals in front-line leadership positions with current content in balancing the requirements for high work performance with the workforce's diverse needs. The emerging leader preparing to take on a supervisory role for the first time and who is responsible for translating an organization's vision, mission, and objectives to first-level or departmental employees or those that want to enhance their effectiveness as a current team leader.
   The need for a workforce supervision academic certificate has become increasingly important as organizations strive to improve their productivity, efficiency, and overall performance. Effective supervision ensures employees are motivated, engaged, and productive, ultimately leading to higher organizational success. An academic certificate in workforce supervision provides individuals with the knowledge and skills necessary to become effective supervisors. In addition, these courses provide individuals with a

comprehensive understanding of the various elements of workforce supervision and enable them to develop strategies for managing teams effectively.

Moreover, the certificate program is designed to equip individuals with the practical skills to implement their knowledge effectively. Students are exposed to real-life case studies, which enables them to apply their theoretical knowledge to practical situations. This hands-on experience is essential to developing the practical skills required for successful workforce supervision.

In addition to practical skills, a workforce supervision academic certificate enhances an individual's credibility as a supervisor. Employers are more likely to hire and promote individuals who have completed such a program as they demonstrate a commitment to professional development and a willingness to learn. Moreover, individuals who have earned a certificate in workforce supervision are typically more confident in their abilities, which can lead to improved performance and greater job satisfaction. Finally, a workforce supervision academic certificate can provide a pathway to career advancement. Many organizations require or prefer supervisors who have completed such a program, and earning a certification can open up new opportunities for improvement or higher-paying positions.

Program Goal

Program Learning Outcome 1: Upon completion, students demonstrate a comprehensive understanding of the principles of front-line workforce supervision, including leadership, communication, employee motivation, team building, conflict resolution, and performance management.

Enrollment Projection

AY 25: 10 students (5 graduates)
AY 26: 15 students (10-15 graduates)
AY 27: 25 students (15-20 graduates)
AY 28: 25 students (15-20 graduates)

The certificate of proficiency is a 12-credit hour program. Students may complete the certificate in an academic year; others may choose to distribute the requirements across a four-year program of study.

The enrollment goals for a workforce supervision certificate program in Arkansas will depend on various factors, such as the program's reputation, marketing efforts, competition, and industry demand. However, based on market research and analysis, the following are three to five-year enrollment goals for a workforce supervision certificate program in Arkansas.

The program's first-year target is a minimum of 10 students, which the cognate status of the certificate will support in three departmental four-year programs. To achieve this, the program must develop robust marketing strategies to promote the program across the state, such as social media campaigns, email marketing, and local advertisements. Additionally, partnerships with local businesses, industries, community colleges, and organizations could help attract potential students.

By the third year, the program establishes a minimum of 25 students. At this stage, the program should have established itself as a reputable program, and potential students should have more awareness of the program. Partnerships with local organizations and businesses should continue to play a role in attracting new students. Additionally, the program should consider developing new courses or expanding its program offerings to meet industry demand.

By the fifth year, the program aims to sustain enrollment numbers and gradually increase its maximum number of students. In addition, the program will leverage its reputation and marketing strategies to attract potential students.

The four-course certificate of proficiency has the potential for conversion to a non-credit certificate as a professional development offering to businesses and industries in the region.

6. **Approval letter from licensure/certification entity, if required.**

   Not applicable

7. **Effective date, term, and academic year**

   06/01/2024, 2024 Summer Term, 2024-25 Academic Year

Memorandum

Office of Academic Affairs

TO: **Dr. Russ Jones**
Interim President

FROM: **Dr. Julie Furst-Bowe**
Interim Vice President for Academic Affairs

RE: **Letters of Notifications and New Program Proposals**

DATE: **October 19, 2023**

Please see below, the list of Letters of Notification for new and existing programs and two new program proposals.

College of Arts and Humanities

Department of Art

Certificate of Proficiency in Game and Interactive Media Design
Certificate in Proficiency in Graphic Design

Department of Communication and Journalism

Certificate of Proficiency in Sports Media

Department of Music

New program Master of Music Education in Music Education

College of Education and Health

Department of Teaching and Educational Leadership

Advanced Certificate in Secondary Education
Graduate Certificate in Dyslexia Therapist K-12

Department of Kinesiology and Rehabilitation Science

Graduate Certificate in Coaching, Strength, and Conditioning
New program Master of Science in Counseling

Department of Emergency Management, Professional Studies, and Student Affairs Administration

Certificate of Proficiency in Cyber Resilience
Certificate of Proficiency in Emergency Management
Certificate of Proficiency in Global Security
Certificate of Proficiency in Nonprofit Leadership
Certificate of Proficiency in Project Management
Certificate of Proficiency in Small Unmanned Aerial Systems (sUAS)
Certificate of Proficiency in Training and Organizational Development
Certificate of Proficiency in Workplace Supervision
Graduate Certificate in Business Continuity
Graduate Certificate in Cyber Risk Management
Graduate Certificate in Leading in Crisis

College of Science, Technology, Engineering, and Mathematics

Department of Biological Sciences

Advanced Certificate in Pre-Health Profession in Biology

Department of Engineering and Computing Sciences

Graduate Certificate in Cybersecurity
Graduate Certificate in Data Science
Graduate Certificate in Electric Circuit Design and Analysis

Department of Mathematics and Statistics

Certificate of Proficiency in Mathematics

Department of Physical and Earth Sciences

Certificate of Proficiency in Chemistry Technician
Certificate of Proficiency in Instrumental Analysis

I support the proposals as submitted and forward to you and the Board of Trustees for consideration.

JFB:ae

Attachments
Proposals as submitted
https://www.atu.edu/standingcommittees/curriculum/2024-25/Proposals%20for%20Web%20BOT%20Oct.pdf

ARKANSAS TECH UNIVERSITY

Agenda Item Details

Meeting	Oct 19, 2023 - Arkansas Tech University Board of Trustees Meeting
Category	4. Items for Board Action: Academic Affairs, Dr. Julie Furst-Bowe
Subject	4.2 Letter of Notifications and New Program Proposals, Academic Affairs: Dr. Furst-Bowe
Type	Action
Recommended Action	Motion to approve the letters of notifications for new and exiting programs and two new program proposals as they are presented today.

Memorandum BOT 10.19.23 LONs.pdf (110 KB)

Motion & Voting

Motion to approve the letters of notifications for new and exiting programs and two new program proposals as they are presented today.

Motion by Len Cotton, second by Bill Clary.
Final Resolution: Motion Passed
Aye: Jim Smith, Len Cotton, Bill Clary, Michael Lamoureux, Stephanie Duffield

Division of Higher Education

101 E. Capitol Ave., Suite 300 • Little Rock, Arkansas • 72201-3827 • (501) 371-2000 • Fax (501) 371-2001

Jacob Oliva
Secretary

Ken Warden, Ed.D.
Commissioner

February 2, 2024

To: Dr. Jeanine Myers
Associate Vice President for Academic Affairs

From: Mason Campbell
Assistant Commissioner of Academic Affairs

Re: Arkansas Tech University
Program Approvals

On January 26, 2024, the Arkansas Higher Education Coordinating Board approved the following program actions for Arkansas Tech University:

Curriculum Revision
Bachelor of Science in Biology: Biomedical option (CIP 26.0101; DC 2300; 120 credit hours) changed to Bachelor of Science in Biology: Biomedical option (CIP 26.0101; DC 2300; 120 credit hours; Fall 2026 (8/1/2026))

Deleted Courses

MATH 2914	Calculus I or MATH higher than MATH 1113 College Algebra
BIOL 3033	Bioinformatics OR
COMS 2003	Microcomputer Applications

Electives (6 credit hours)

Added Courses

STAT 2163	Introduction to Statistical Methods OR
PSY/SOC 2053	Statistics for Behavioral Sciences
BIOL 4033	Cell Biology
CHEM 3344	Principles of Biochemistry

PSY Upper-Division Elective (3 credit hours)

Certificate of Proficiency in Teaching English to Speakers of Other Languages (CIP 13.1401; DC 0130; 21 credit hours) changed to Certificate of Proficiency in Teaching English to Speakers of Other Languages (CIP 13.1401; DC 0130; 12 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

ENGL 3013	Systems of Grammar
ENGL 3023	Introduction to Linguistics

One of the following:

ENGL 4013	History of the English Language (optional)

ENGL 4083	Seminar: English Language (optional)
ENGL 4733	Teaching English in the Secondary School (optional)
SPAN 3133	Spanish-American Civilization and Culture (optional)
SPAN 4703	Foreign Language Teaching Methods (optional)

Certificate of Proficiency in Technical and Professional Communication (CIP 09.0101; DC 1566; 21 credit hours) changed to Certificate of Proficiency in Technical and Professional Communication (CIP 09.0101; DC 1566; 12 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

9 credit hours from the following:

COMM 3033	Interviewing Principles and Practices
COMM 3073	Group Communication
COMS 2003	Microcomputer Applications
ENGL 3013	Systems of Grammar
ENGL 4053	Seminar in Technical Communication

ENGL 3023 Introduction to Linguistics OR COMM 3023 Introduction to Linguistics OR FR 3023 Introduction to Linguistics OR GER 3023 Introduction to Linguistics OR SPAN 3023 Introduction to Linguistics

Added Course

COMM 3013	Intercultural Communication (optional)

Graduate Certificate in Curriculum Leadership (CIP 13.0301; DC 6751; 22 credit hours; 49% online) changed to Graduate Certificate in Curriculum Leadership (CIP 13.0301; DC 6751; 22* credit hours; 100% online; Summer 2024 (6/1/2024))

**Original credit-hour total listed incorrectly on Approved Programs List*

Deleted Courses

MTLL 6123	Instructional Leadership
EDLD 6402	Working with Marginal Performer
MTLL 6271	Resource Acquisition
EDLD 6002	Administrative Law

Added Courses

EDLD 6403	Working with Marginal Performer
EDLD 6003	School Law

Graduate Certificate in P-12 Building Level Administration (CIP 13.0401; DC 6552; 25 credit hours; 100% online) changed to Graduate Certificate in P-12 Building Level Administration (CIP 13.0401; DC 6552; 27 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

EDLD 6002	Administrative Law
EDLD 6402	Working with the Marginal Performer

Added Courses

EDLD 6003	School Law
EDLD 6403	Working with the Marginal Performer

Master of Arts in Teaching in Teaching (CIP 13.0101; DC 6740; 36 credit hours) changed to Master of Arts in Teaching in Teaching (CIP 13.0101; DC 6740; 33 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

MAT 5703	Technology for Teaching and Learning
MAT 6043	Principles and Theories of Learning
MAT 6003	Educational Research
MAT 6053	The At-Risk Child in the School Environment
MAT 6403	Social, Historical, and Legal Factors in Education
MAMS 6303	Models of Teaching
MAMS 6063	Educational Assessment
MAMS 5303	Middle School Philosophy and Organization
MAMS 6806	Internship

Added Courses

MTLL 6003	School Organization and Leadership
MTLL 6163	Communication, Advocacy, and Policy Development
MTLL 6123	Instructional Leadership
EDFD 6003	Educational and Action Research
MTLL 6133	Elements of Curriculum
MTLL 6143	Organizational Change
MTLL 6253	Advanced Curriculum Theory and Design
MTLL 6553	Internship

3 credit-hour Elective Graduate Course (5000-6000 level)

Master of Education in Educational Leadership (CIP 13.0401; DC 5665; 34 credit hours; 100% online) changed to Master of Education in Educational Leadership (CIP 13.0401; DC 5665; 30 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

EDLD 6002	Administrative Law
EDLD 6113	Action Research and Data Analysis
EDLD 6203	Education and Society, Continuities and Discontinuities
EDLD 6352	Physical Environment of Schools
EDLD 6402	Working with the Marginal Performer
EDLD 6991	Professional Portfolio

Added Courses

EDLD 6003	School Law
EDFD 6003	Educational and Action Research
EDLD 6403	Working with the Marginal Performer

Master of Education in K-12 Literacy (CIP 13.1315; DC 5825; 36 credit hours; 100% online) changed to Master of Education in K-12 Literacy (CIP 13.1315; DC 5825; 30 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

RDNG 5023	Literacy Curriculum Design and Analysis
RDNG 5053	Literacy, Technology, and the Reading Environment

Master of Education in Special Education K-12 (CIP 13.1001; DC 5870; 36 credit hours; 100% online) changed to Master of Education in Special Education K-12 (CIP 13.1001; DC 5870; 30 credit hours; 100% online; Summer 2024 (6/1/2024))

Deleted Courses

ELED 6343	Literacy Assessment and Intervention

EDFD 6313	Principles of Curriculum Development
EDFD 6993	Project in Educational Research

Added Courses

SPED 5093	*Using Research, Assessment, and Data in Special Education*

Italics = New Course

Master of Education in Teaching, Learning, and Leadership (CIP 13.9999; DC 3975; 38 credit hours) changed to Master of Education in Teaching, Learning, and Leadership (CIP 13.9999; DC 3975; 31 credit hours; Summer 2024 (6/1/2024))

Deleted Courses

MTLL 6202	Professionalization of Teaching for the Master Teacher
MTLL 6113	Action Research and Data Analysis for School and Classroom Use
MTLL 6262	Action Research Practicum for the Master Teacher
MTLL 6223	Teaching and Learning for the Master Teacher
MTLL 6271	Resource Acquisition for the Master Teacher
MTLL 6242	Cognitive Coaching and Mentoring for the Master Teacher
MTLL 6152	Professional Portfolio for the Master Teacher
EDLD 6402	Working with the Marginal Performer
EDLD 6002	Administrative Law
EDLD 6552	Administrative Internship Two (2) Curriculum Administrative Internship Courses (4 hours total)

Added Courses

EDLD 6313	Principles of Curriculum for School Leaders
EDFD 6003	Educational and Action Research
EDLD 6403	Working with the Marginal Performer
EDLD 6003	School Law
MTLL 6552	Administrative Internship Two (2) Curriculum Administrative Internship Courses (4 hours total)

Master of Nursing: Nursing Administration & Emergency Management option (CIP 51.3802; DC 7080; 30* credit hours; 100% online) changed to Master of Nursing: Nursing Administration & Emergency Management option (CIP 51.3802; DC 7080; 33 credit hours; 100% online; Summer 2024 (6/1/2024))

**Original credit-hour total listed incorrectly on Approved Programs List*

Deleted Courses

NUR 6313	The Role of the Nurse Administrator
NUR 6513	Fiscal Management in Health Care System

Deletion of Option, Emphasis, Concentration, or Minor

Bachelor of Science in Biology: General option (CIP 26.0101; DC 2300; 120 credit hours; Fall 2026 (8/1/2026))

Bachelor of Science in Middle Level Education: English/Language Arts and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: English/Language Arts, Social Studies, and Math option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: English/Language Arts, Social Studies, and Science option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math and English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math and Science option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math, Science, and English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Math, Science, and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Science and English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Middle Level Education: Science and Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Master of Education in Teaching, Learning, and Leadership: Non-Traditional Teacher Licensure option (CIP 13.9999; DC 3975; 38 credit hours; Spring 2024 (5/31/2024))

New Certificate

Advanced Certificate in Pre-Health Profession in Biology (CIP 51.1199; DC 3205; 45 credit hours; Summer 2024 (6/1/2024))

Required Courses

BIOL 1114 Principles of Biology with Laboratory
BIOL 3034 Genetics
CHEM 2124/2120 General Chemistry I with Laboratory
CHEM 2134/2130 General Chemistry II with Laboratory
CHEM 3254/3250 Organic Chemistry I with Laboratory
CHEM 3264/3260 Organic Chemistry II with Laboratory
CHEM 3344/3340 Biochemistry I with Laboratory
PHYS 2014/2000 Algebra-Based Physics I with Laboratory
PHYS 2024/2010 Algebra-Based Physics II with Laboratory
STAT 2163 Introduction to Statistical Methods
Three credit-hour upper division Psychology elective

Electives – Choose one of the following:

BIOL 2014 Human Anatomy
BIOL 3054 Microbiology
BIOL 3064 Parasitology
BIOL 3074 Human Physiology
BIOL 3803 Applied Pathophysiology

BIOL 4023	Immunology
BIOL 4033	Cell Biology
BIOL 4054	Vertebrate Histology

Certificate of Proficiency in Chemistry Technician (CIP 41.0301; DC 1046; 20-21 credit hours; Summer 2024 (6/1/2024))

CHEM 2124/2120	General Chemistry I with lab
CHEM 2134/2130	General Chemistry II with lab
CHEM 3254	Fundamentals of Organic Chemistry with lab
CHEM 3264	Mechanistic Organic Chemistry with lab

Choose one of the following:

CHEM 3245	Quantitative Analysis
CHEM 3324	Physical Chemistry I with lab
CHEM 3344	Biochemistry I with lab
CHEM 4952	Undergraduate Research in Chemistry (must be taken twice)

Certificate of Proficiency in Cyber Resilience (CIP 43.0303; DC 1206; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM 1013	Aim & Scope of Emergency Management
EAM 4013	Resilience and Continuity
CSEC 1003	Introduction to Cyber Security
CSEC 2213	Network Forensics and Incident Response

Certificate of Proficiency in Emergency Management (CIP 43.0302; DC 1211; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM 1013	Aim & Scope of Emergency Management
EAM 3023	Principles of Preparedness and Response
EAM 4003	Principles of Mitigation and Recovery

Three credit-hour EAM elective

Certificate of Proficiency in Global Security (CIP 43.0399; DC 1216; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM 1013	Aim & Scope of Emergency Management
CJ 2003	Intro to Criminal Justice OR
EAM 3243	Terrorism and Counterterrorism
CSEC 1003	Introduction to Cybersecurity
POLS 2413	International Relations OR
POLS 3473	National Security Policy

Certificate of Proficiency in Game & Interactive Media Design (CIP 50.0411; DC 1755; 13 credit hours; Summer 2024 (6/1/2024))

GAME 1003	Intro to Game Development
COMS 1013	Programming Foundations I
COMS 1011	Programming Foundations I Lab
GAME 3013	Game Development I
GAME 4803	Game Design Theory

Certificate of Proficiency in Graphic Design (CIP 50.0409; DC 1313; 12 credit hours; Summer 2024 (6/1/2024))

ART	1403	Two-dimensional Design
ART	1503	Introduction to Graphic Design
ART	2213	Digital Skills
ART	3203	Typography and Layout

Certificate of Proficiency in Electric Circuit Design & Analysis (CIP 14.1001; DC 1221; 13 credit hours; Summer 2024 (6/1/2024))

ELEG 2103	Electric Circuits I
ELEG 2111	Electric Circuits Laboratory
ELEG 2113	Electric Circuits II
ELEG 3103	Electronics I
ELEG 4103	Electronics II

Certificate of Proficiency in Mathematics (CIP 27.0101; DC 1226; 20 credit hours; Summer 2024 (6/1/2024))

MATH 2703	Discrete Mathematics
MATH 2914	Calculus I
MATH 2924	Calculus II

Choose one of the following options:

<u>Option 1</u>

MATH 2934	Calculus III

5 credit hours from any 3000-4000 level mathematics or statistics courses

<u>Option 2</u>

9 credit hours from any 3000-4000 level mathematics or statistics courses

Certificate of Proficiency in Nonprofit Leadership (CIP 52.0206; DC 7525; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

POLS	3053	Public Administration
OL	4143	Nonprofit Governance
OL	4343	Community Development
OL	4053	Philanthropy and Fundraising OR
OL	*3233*	*Volunteer Leadership and Development*

Italics = New Course

Certificate of Proficiency in Project Management (CIP 52.0211; DC 1236; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

BAS	4453	Problem Solving and Root Cause Analysis
BAS	4353	Project Management
BAS	4363	Project Risk Analysis and Mitigation
BAS	4373	Leading Agile Projects

Certificate of Proficiency in Small Unmanned Aerial Systems (sUAS) (CIP 49.0109; DC 1576; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

EAM	1013	Aim & Scope of Emergency Management
EAM	2413	UAVs in Emergency Management
EAM	*3413*	*UAVs for Commercial Use*

Choose one of the following:

JOUR	4053	Mass Communication Seminar
BAS	4353	Project Management
EAM	4023	Geographic Information Systems in Emergency Management

Italics = New Course

Certificate of Proficiency in Training and Organizational Development (CIP 52.0213; DC 1456; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

OL	3133	Principles of Personnel Management
OL	4243	Adult Learning in Organizations
OL	4743	Organizational Change
OL	4843	Training and Organizational Development

Certificate of Proficiency in Workplace Supervision (CIP 52.0213; DC 1520; 12 credit hours; 100% online; Summer 2024 (6/1/2024))

OL	4543	Workplace Supervision
OL	3133	Principles of Personnel Management
OL	4443	Professional Leadership
OL	4643	Organization Globalization & Diversity

Graduate Certificate in Business Continuity (CIP 43.0302; DC 6855; 15 credit hours; 100% online; Summer 2024 (6/1/2024))

EMHS 6063	Principles of Emergency Management
EMHS 6033	Leadership and Management
EMHS 6513	Technology for Comprehensive Emergency Management
EMHS 6023	Risk and Vulnerability Assessment for Business and Industry
MGMT 6203	Decision Modeling in Supply Chain Management

Graduate Certificate in Coaching Strength & Conditioning (CIP 31.0599; DC 6860; 15 credit hours; 80% online; Summer 2024 (6/1/2024))

SCS	6013	Measurement and Evaluation in Strength and Conditioning
SCS	6033	Strength and Conditioning Program Design and Development
SCS	6043	Techniques for Development of Hypertrophy, Strength, and Power
SCS	6053	Techniques for Development of Speed, Agility, Reaction Time, and Endurance
SCS	6063	Trends in Sports Nutrition and Metabolism

Graduate Certificate in Cyber Risk Management (CIP 43.0302; DC 6875; 15 credit hours; 100% online; Summer 2024 (6/1/2024))

EMHS 6063	Principles of Emergency Management
EMHS 6513	Technology for Comprehensive Emergency Management
EMHS 6023	Risk and Vulnerability Assessment for Business and Industry
INFT 5803	Principles of Cybersecurity
INFT 6803	Advanced Cybersecurity

Graduate Certificate in Cybersecurity (CIP 11.1003; DC 6152; 18 credit hours; 100% online; Summer 2024 (6/1/2024))

INFT	*5213*	*Information Systems Risk Management*
INFT	*5233*	*Legal Issues in Cybersecurity*

INFT 5703 Principles of Networking
INFT 5803 Principles of Cybersecurity
Choose two of the following:
INFT 5503 The Unix Operating System
INFT 6403 Information Security Systems Analysis and Design
INFT 6703 Advanced Computer Networks
INFT 6803 Advanced Cybersecurity
Italics = New Courses

Graduate Certificate in Data Science (CIP 30.7001; DC 6596; 18 credit hours; 100% online; Summer 2024 (6/1/2024))
STAT 5113 Categorical Data Analysis
INFT 5603 Principles of Data Science
INFT 5103 Python Programming
Choose three of the following:
INFT 5113 Artificial Intelligence
INFT 6103 Advanced Python Programming
INFT 6603 Advanced Data Science and Machine Learning
INFT 6903 Emerging Trends
Italics = New Course

Graduate Certificate in Dyslexia Therapy K-12 (CIP 13.1315; DC 6911; 15 credit hours; 100% online; Summer 2024 (6/1/2024))
DYS 5003 Dyslexia and Other Learning Disorders
DYS 5013 Foundation of Language and Literacy Development
DYS 5023 Interpreting and Administration of Assessments for Planning Instruction
DYS 5033 Professional Learning and Leadership
DYS 5043 Structured Language Teaching

New Option, Emphasis, Concentration, or Minor
Bachelor of Science in Biology: Environmental option (CIP 26.0101; DC 2300; 120 credit hours; Spring 2024)
MATH 1113 College Algebra
STAT 2163 Introduction to Statistical Methods OR
PSY/SOC 2053 Statistics for the Behavioral Sciences
ENGL 1013 Composition I
ENGL 1023 Composition II
COMM 2003 Public Speaking OR
COMM 2173 Business and Professional Speaking
SOC 1003 Introductory Sociology OR
PSY 2003 General Psychology
US History or Government
Social Science – 3 credit hours
Fine Arts or Humanities – 6 credit hours
General Elective – 4 credit hours
BIOL 1011 Orientation to the Biological Sciences
BIOL 1114 Principles of Biology

BIOL 2014	Human Anatomy
BIOL 2124	Principles of Zoology
BIOL 2134	Principles of Botany
BIOL 3034	Genetics
BIOL 3054	Microbiology
BIOL 3074	Human Physiology
BIOL 3114	Principles of Ecology OR
BIOL 4094	Coastal Ecology
BIOL 4033	Cell Biology
BIOL 4891	Seminar in Biology
CHEM 2124/2120	General Chemistry I and Lab
CHEM 2134/2130	General Chemistry II and Lab
CHEM 3254	Fundamentals of Organic Chemistry
CHEM 3264	Mechanistic Organic Chemistry
CHEM 3344	Principles of Biochemistry
PHYS 2014/2000	Algebra-Based Physics I and Lab
PHYS 2024/2010	Algebra-Based Physics II and Lab

Biomed Electives – 12-16 credit hours
Major Support Elective – 3 credit hours
MATH or STAT Elective – 3 credit hours
PSY Upper Division Elective – 3 credit hours

Bachelor of Science in Biology: Ecology and Evolution option (CIP 26.0101; DC 2300; 120 credit hours; Spring 2024)

MATH 1113	College Algebra
STAT 2163	Introduction to Statistical Methods OR
PSY/SOC 2053	Statistics for the Behavioral Sciences
ENGL 1013	Composition I
ENGL 1023	Composition II
COMM 2003	Public Speaking OR
COMM 2173	Business and Professional Speaking
SOC 1003	Introductory Sociology OR
PSY 2003	General Psychology

US History or Government
Social Science – 3 credit hours
Fine Arts or Humanities – 6 credit hours
General Elective – 8 credit hours

BIOL 1011	Orientation to the Biological Sciences
BIOL 1114	Principles of Biology
BIOL 2124	Principles of Zoology
BIOL 2134	Principles of Botany
BIOL 3034	Genetics
BIOL 3054	Microbiology
BIOL 3114	Principles of Ecology OR
BIOL 4094	Coastal Ecology
BIOL 4891	Seminar in Biology
CHEM 2124/2120	General Chemistry I and Lab
CHEM 2134/2130	General Chemistry II and Lab

CHEM 3254	Fundamentals of Organic Chemistry
CHEM 3264	Mechanistic Organic Chemistry
PHYS 2014/2000	Algebra-Based Physics I and Lab
PHYS 2024/2010	Algebra-Based Physics II and Lab

Biology Elective – 12-24 credit hours
MATH or STAT Elective – 3 credit hours
Physiology Elective – 4 credit hours
Organismal Elective - 4 credit hours
Cell/Molecular Elective – 3-4 credit hours

Bachelor of Science in Biology: Biostatistics option (CIP 26.0101; DC 2300; 120 credit hours; Spring 2024)

MATH 1113	College Algebra
ENGL 1013	Composition I
ENGL 1023	Composition II
COMM 2003	Public Speaking OR
COMM 2173	Business and Professional Speaking
SOC 1003	Introductory Sociology OR
PSY 2003	General Psychology

US History or Government
Social Science – 3 credit hours
Fine Arts or Humanities – 6 credit hours
General Elective – 5 credit hours

BIOL 1011	Orientation to the Biological Sciences
BIOL 1114	Principles of Biology
BIOL 2124	Principles of Zoology
BIOL 2134	Principles of Botany
BIOL 3033	Bioinformatics
BIOL 3034	Genetics
BIOL 3054	Microbiology
BIOL 3114	Principles of Ecology OR
BIOL 4094	Coastal Ecology
BIOL 4891	Seminar in Biology
CHEM 2124/2120	General Chemistry I and Lab
CHEM 2134/2130	General Chemistry II and Lab
CHEM 3254	Fundamentals of Organic Chemistry
CHEM 3264	Mechanistic Organic Chemistry
PHYS 2014/2000	Algebra-Based Physics I and Lab
PHYS 2024/2010	Algebra-Based Physics II and Lab
STAT 2163	Introduction to Statistical Methods
STAT 2304	Programming Languages for Data Science
STAT 3113	Regression Analysis
STAT 4153	Experimental Design and Analysis

STAT Elective – 6 credit hours
Biology Electives – 15 credit hours

Bachelor of Science in Middle Level Education: English/Language Arts option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Biological Science with Lab – 4 credit hours

COMM 2003		Public Speaking
ECON 2003		Principles of Economics
EDFD 1001		Orientation to Teaching K-12
EDMD 2013		Integrating Instructional Technology
ENGL	1013	Composition I
ENGL	1023	Composition II
ENGL	2043	Introduction to Creative Writing
ENGL	2063	Introduction to Literary Studies
ENGL	2223	Introduction to Poetry
ENGL	3013	Systems of Grammar
ENGL	3223	Young Adult Literature
ENGL	4703	Teaching English as a Second Language
ENGL	4733	Teaching English in the Secondary School
ENGL 2233		Introduction to Fiction

English Elective (2000 level or higher) - 3 credit hours

English Elective (3000 level or higher) - 3 credit hours

Fine Arts and Humanities – 6 credit hours

HIST 1503	World History to 1500
HIST 1513	World History since 1500
HIST 2003	US History to 1877
HIST 2153	Introduction to Arkansas History
	Level Students
MATH 1113	College Algebra or higher
MATH 2033	Math Concepts I
MLED 3013	Research Foundations
MLED 3023	Psychological Foundations for the Nature and Needs of Middle
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B
MLED 2003	Introduction to Education

Physical Science with Lab – 4 credit hours

POLS 2003	American Government

Bachelor of Science in Middle Level Education: Math option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

Biological Science with Lab – 4 credit hours

COMM 2003	Public Speaking
EDFD 1001	Orientation to Teaching K-12
EDMD 2013	Integrating Instructional Technology

Electives – 7 credit hours

ENGL	1013	Composition I
ENGL	1023	Composition II
ENGL	4703	Teaching English as a Second Language

Fine Arts and Humanities – 6 credit hours

HIST 1503	World History to 1500
HIST 1513	World History since 1500
HIST 2003	US History to 1877
HIST 2153	Introduction to Arkansas History
	Level Students
MATH 1113	College Algebra or higher
MATH 1203	Plane Trigonometry
MATH 2033	Math Concepts I
MATH 2043	Math Concepts II
MATH 2703	Discrete Math
MATH 3033	Methods of Teaching Elementary Math
MATH 3703	Mathematics in the Secondary Schools
MATH 3772	Praxis II Mathematics: Content Knowledge Test Preparation
MATH 4703	Special Methods in Mathematics
MLED 2003	Introduction to Education
MLED 3013	Research Foundations
MLED 3023	Psychological Foundations for the Nature and Needs of Middle
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B

Physical Science with Lab – 4 credit hours

POLS 2003	American Government
STAT 2163	Intro to Statistical Methods

Bachelor of Science in Middle Level Education: Science option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

BIOL 1114	Principles of Biology
BIOL 2004	Basic Human Anatomy and Physiology
BIOL 2054	Microbiology for Health Sciences
BIOL 3223	Science Education in the Middle Level
CHEM 1113/1111	A Survey of Chemistry and Lab
COMM 2003	Public Speaking
EDFD 1001	Orientation to Teaching K-12
EDMD 2013	Integrating Instructional Technology
ENGL 1013	Composition I
ENGL 1023	Composition II
ENGL 4703	Teaching English as a Second Language
ENVS 1004	Principles of Environmental Science

Fine Arts and Humanities – 6 credit hours

GEOL 1004	Essentials of Earth Science
HIST 1503	World History to 1500
HIST 1903	Survey of American History
HIST 2153	Introduction to Arkansas History
MATH 1113	College Algebra (or higher)
MATH 2033	Math Concepts I
MLED 2003	Introduction to Education
MLED 3013	Research Foundations
MLED 3023	Psychological Foundations for the Nature and Needs of Middle Level Students
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B
PHSC 1013/1021	Introduction to Physical Science and Lab
PHSC 1053	Astronomy
PHYS 1114	Applied Physics
POLS 2003	American Government
STAT 2163	Intro to Statistical Methods or PSY 2053

Bachelor of Science in Middle Level Education: Social Studies option (CIP 13.1203; DC 2910; 120 credit hours; Summer 2024 (6/1/2024))

BIOL 1014	Biological Science with Lab
COMM 2003	Public Speaking
ECON 2003	Principles of Economics
EDFD 1001	Orientation to Teaching K-12
EDMD 2013	Integrating Instructional Technology

Electives – 2 credit hours

ENGL	1013	Composition I
ENGL	1023	Composition II
ENGL	4703	Teaching English as a Second Language

Fine Arts and Humanities – 6 credit hours

GEOG 2013	Regional Geography of the World
HIST 1503	World History to 1500
HIST 1513	World History since 1500
HIST 2003	US History to 1877
HIST 2013	US History from 1877
HIST 2153	Introduction to Arkansas History
HIST 2513	Sources and Methods in History
HIST 4714	Social Studies Methods for Secondary
MATH 1113	College Algebra or higher
MATH 2033	Math Concepts I
MLED 2003	Introduction to Education
MLED 3013	Research Foundations

MLED 3023	Psychological Foundations for the Nature and Needs of Middle Level Students
MLED 3033	Literacy Development in the Middle Grades
MLED 3063	Tests & Educational Measurements
MLED 3073	Diversity in the Classroom
MLED 3103	Writing in the Content Areas
MLED 4003	Curriculum and Pedagogy
MLED 4023	Residency A Seminar
MLED 4903	Residency B Seminar
MLED 4909	Residency B

Physical Science with Laboratory – 4 credit hours

POLS 2003	American Government
SOC 1003	Introduction to Sociology

Upper Division Euro/World History (3513, 3433)
Upper Division Geography (2833, 3803, 3413)
Upper Division Political Science (3013, 3023, 3033, 3123, 3143)

Program Deletion

Bachelor of Arts in International Studies (CIP 30.2001; DC 1540; 120 credit hours; Fall 2024 (8/1/2024))

Bachelor of Science in Environmental Science (CIP 03.0104; DC 2545; 120 credit hours; Spring 2024)

Bachelor of Science in Medical Laboratory Science (CIP 51.1005; DC 2890; 120 credit hours; Spring 2024)

Bachelor of Science in Nuclear Medicine Technology (CIP 51.0905; DC 2930; 120 credit hours; Spring 2024)

Certificate of Proficiency in Performance (CIP 50.9999; DC 1340; 12 credit hours; Fall 2024 (8/1/2024))

Certificate of Proficiency in Spanish for Medical Interpretation (CIP 16.0103; DC 1802; 20 credit hours; Fall 2024 (8/1/2024))

Master of Arts in Multimedia Journalism (CIP 09.0702; DC 5395; 30 credit hours; 100% online; Fall 2024 (8/1/2024))

Bachelor of Arts in Foreign Language Education (CIP 13.1306; DC 1445; 120 credit hours; Fall 2024 (8/1/2024))

Bachelor of Science in Hospitality Administration (CIP 52.0901; DC 2760; 120 credit hours; Summer 2024 (6/1/2024))

Bachelor of Science in Recreation & Park Administration (CIP 31.0301; DC 2970; 121-123 credit hours; Summer 2024 (6/1/2024))

Program Reconfiguration

Bachelor of Arts in Music (CIP 50.0901; DC 1630; 120 credit hours) and Bachelor of Music Education in Music Education (CIP 13.1312; DC 1640; 130 credit hours) reconfigured to create the Bachelor of Music Arts in Music Arts (CIP 50.0901; DC 2137; 120 credit hours; Summer 2024 (6/1/2024))

ENGL 1013 Composition I
ENGL 1023 Composition II
MATH 1003 College Mathematics
US History or Government – 3 credit hours
Social Science – 6 credit hours
Science with lab – 8 credit hours
Social Science/Fine Arts/Communication – 3 credit hours
Fine Arts & Humanities – 3 credit hours
General Elective - 3 credit hours
MUS 1000 Recital Attendance (repeated 4 times)
MUS 1411 Class Piano I
MUS 1421 Class Piano II
MUS 1440 Piano Proficiency
MUS 1713 Theory I
MUS 1723 Theory II
MUS 1731 Ear Training I
MUS 1741 Ear Training II
MUS 1751 Orientation to Music
MUS 1XX1 Major Ensemble (repeated 4 times)
MUS 1XX2 Applied Lessons (repeated 4 times)
MUS 2000 Applied Competency
MUS 2003 Intro to Music (A&H GE)
MUS 2713 Theory III
MUS 2723 Theory IV
MUS 2731 Ear Training III
MUS 2741 Ear Training IV
MUS 3000 Recital Attendance (repeated twice)
MUS 3773 History of Music I
MUS 3783 History of Music II
MUS 3801 Conducting
MUS 3XX1 Major Ensemble (repeated twice)
MUS 3XX2 Applied Lessons (repeated twice)
MUS 4801 Advanced Conducting
MUS Elective – 3 credit hours
MUS Elective (3000/4000 level) – 14 credit hours
General Elective (3000/4000 level) – 15 credit hours
MUS or General Elective (3000/4000 level) – 6 credit hours

Bachelor of Science in Hospitality Administration (CIP 52.0901; DC 2760; 120 credit hours) and Bachelor of Science in Recreation & Park Administration (CIP 31.0301; DC 2970; 121-123 credit hours) reconfigured to create the Bachelor of Science in Tourism (CIP 52.0903; DC 3260; 120 credit hours; 25% online; Summer 2024 (6/1/2024))

ENGL 1013 Composition I

ENGL 1023	Composition II
COMM 2003	Public Speaking
PSY 2003	General Psychology

Fine Arts and Humanities – 6 credit hours
US History/Government – 3 credit hours
Science with Lab – 8 credit hours
Social Science – 3 credit hours
Mathematics – 3 credit hours

BUAD 2003	Business Information Systems
ENGL 2053	Technical Writing
LBMD 2001	Introduction to Library Resources
ACCT 2003	Principles of Accounting OR
ECON 2003	Principles of Macroeconomics OR
ECON 2013	Principles of Microeconomics
HA 2063	Guest Relations
HA 3013	Tourism Marketing
HA 3183	Meetings and Conventions
HA 4033	Legal Aspects of Tourism
HA/RP 2133	Intro to Travel and Tourism
HA/RP 3113	Talent Acquisition Management
HA/RP 4093	Resort and Club Management
RP 1013	Principles of Tourism
RP 2033	Experience Industry Leadership
RP 2003	Events and Experience Management
RP 2112	*Introduction to Professional Practice*
RP 2113	*Global Perspectives in Tourism*
RP 3133	Tourism Planning
RP 3043	Developing Professional Practice
RP 3403	Experience Industry Finance
RP 4023	Tourism Research
RP 4119	Mastery in Professional Practice
TECH 1001	Orientation to the University

Advisor Approved Electives – 18 credit hours

Bachelor of Science in Hospitality Administration (CIP 52.0901; DC 2760; 120 credit hours) and Bachelor of Science in Recreation & Park Administration (CIP 31.0301; DC 2970; 121-123 credit hours) reconfigured to create the Bachelor of Science in Tourism: Therapeutic Recreation emphasis (CIP 52.0903; DC 3260; 120 credit hours; 25% online; Summer 2024 (6/1/2024))

BIOL 2004	Basic Human Anatomy and Physiology
ENGL 1013	Composition I
ENGL 1023	Composition II
COMM 2003	Public Speaking
PSY 2003	General Psychology

Fine Arts and Humanities – 6 credit hours
US History/Government – 3 credit hours
Science with Lab – 4 credit hours
Social Science – 3 credit hours

Mathematics – 3 credit hours

TECH	1001	Orientation to the University
AHS	2013	Medical Terminology
HA	2063	Guest Relations
HA	3013	Tourism Marketing
HA	4033	Legal Aspects of Tourism
HA/RP	3113	Talent Acquisition Management
PE	4103	Principles of Adapted PE
PSY	3003	Abnormal Psychology
PSY	3813	Developmental Psychology
RP	1013	Principles of Tourism
RP	2033	Experience Industry Leadership
RP	2003	Events and Experience Management
RP	*2112*	*Introduction to Professional Practice*
RP	*2113*	*Global Perspectives in Tourism*
RP	3013	Inclusive Recreation
RP	3043	Developing Professional Practice
RP	3403	Experience Industry Finance
RP	4023	Tourism Research
RP	4073	Principles and Techniques of TR
RP	4119	Mastery in Professional Practice
RP	4173	TR Assessment and Documentation
RP	4273	Admin & Operations of TR
RP	4373	Interventions in TR
RP	4473	Issues and Trends In TR
RP	4573	TR Interventions II
RS	2003	Intro to Rehab Science

Electives – 4 credit hours

If you have additional comments or concerns, please contact Academic Affairs at Academic.Affairs@adhe.edu.

Cc: Tammy Weaver
Andrea Eubanks

CURRICULUM COMMITTEE SEPTEMBER 26, 2023/FACULTY SENATE OCTOBER 10, 2023

College of Arts & Humanities – Department of Behavioral Sciences

1. Add SOC 3123: Sociology of Culture, to the course descriptions;
2. Add SOC 3141: Careers in Sociology, to the course descriptions;
3. Add SOC 3143: Qualitative Research Methods, to the course descriptions;
4. Add the Accelerated Bachelor of Arts in Criminal Justice to Master of Science in Student Affairs Administration;
5. Add the Accelerated Bachelor of Arts in Psychology to Master of Science in Student Affairs Administration; and
6. Add the Accelerated Bachelor of Arts in Sociology to Master of Science in Student Affairs Administration.

College of Arts & Humanities – Department of English and World Languages

1. ~~Modify the Bachelor of Arts in World Languages – Spanish~~ **WITHDRAWN**

College of Business & Economics – School of Business

1. Modify the Curriculum in Health and Information Management.

College of Education & Health – Department of Emergency Management, Professional Studies, & Student Affairs Administration

1. Add OL 3233: Volunteer Leadership and Development;
2. Modify the Curriculum in Bachelor of Arts in Organizational Leadership (all concentrations); and
3. Add the Accelerated Bachelor of Arts in Organization Leadership to Master of Arts in Organizational Development Learning.

College of Education & Health – Department of Kinesiology & Rehabilitation Science

1. Add RS 3263: Resiliency, Vulnerability, and Crisis, to the course descriptions;
2. Add RS 4253/CNSL 5253: Psychopathology, to the course descriptions;
3. Modify RS 3003 Medical and Psychosocial Aspects of Disability, as follows: change the course number to RS 4003; add the cross listing CNSL 5003; require a grade of C or better; and modify the course description;
4. Modify RS 3123: Ethics and Professional Development, as follows: change the course number to RS 4223; and add the cross listing CNSL 5223;
5. Modify RS 3133: Diversity and Inclusion in Human Service Settings, as follows: change the course number to RS 4233; add the cross listing CNSL 5233; require a grade of C or better; add a prerequisite; and modify the course description;
6. Modify the Curriculum in Rehabilitation Science;
7. Modify the Minor in Additions;
8. Modify the Minor in Child Welfare and Social Services;

9. Modify the Minor in Disability;
10. Modify the Minor in Recreation Services;
11. Modify the Minor in Rehabilitation Science; and
12. Delete the Minor in Aging.

College of Science, Technology, Engineering, & Mathematics – Department of Engineering & Computing Sciences

1. Add CMPE 4191: Computer Engineering Design Project I, to the course descriptions;
2. Add CMPE 4192: Computer Engineering Design Project II, to the course descriptions:
3. Modify the Curriculum in Computer Engineering;
4. Modify the Curriculum in Information Technology Track 1: Programming, Database, and Web; and
5. Modify the Curriculum in Information Technology Track 2: Network and Security.

ARKANSAS TECH UNIVERSITY

REQUEST FOR COURSE ADDITION

Department Initiating Proposal	Date
Behavioral Sciences	06/22/2023

Title	Signature	Date
Department Head		6/27/23
Dean		6/29/23
Assessment		7.20.23
Registrar		7/26/23
Graduate Dean (Graduate Proposals Only)		
Vice President for Academic Affairs		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	9/26/23
Faculty Senate (Undergraduate Proposals Only)	10/10/23
Graduate Council (Graduate Proposals Only)	

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)	Effective Term:
SOC	~~3143~~ 3123	~~Spring~~ Summer I

Official Catalog Title: (If official title exceeds 30 characters, indicate Banner Title below)

Sociology of Culture

Banner Title: (limited to 30 characters, including spaces, capitalize all letters — this will display on the transcript)

Sociology of Culture

Will this course be cross-listed with another existing course? If so, list course subject and number.

○ Yes ◉ No

Will this course be cross-listed with a course currently not in the undergraduate or graduate catalog?

If so, list course subject and number. ○ Yes ◉ No

Is this course repeatable for additional earned hours? ○ Yes ◉ No How many total hours?

Grading: ◉ Standard Letter ○ P/F ○ Other

Mode of Instruction (check appropriate box):

◉ 01 Lecture	○ 02 Lecture/Laboratory	○ 03 Laboratory only	
○ 05 Practice Teaching	○ 06 Internship/Practicum	○ 07 Apprenticeship/Externship	
○ 08 Independent Study	○ 09 Readings	○ 10 Special Topics	
○ 12 Individual Lessons	○ 13 Applied Instruction	○ 16 Studio Course	
○ 17 Dissertation	○ 18 Activity Course	○ 19 Seminar	○ 98 Other

Does this course require a fee? ○ Yes ◉ No How Much? Select Fee Type

If selected other list fee type:

☑ Elective ☐ Major ☐ Minor

(If major or minor course, you must complete the Request for Program Change form to add course to program.)

If course is required by major/minor, how frequently will course be offered?

Will this course require any special resources such as unusual maintenance costs, library resources, special software, distance learning equipment, etc.? No

Will this course require a special classroom (computer lab, smart classroom, or laboratory)? No

Answer the following Assessment questions:

a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. N/A
b. If this course is required for the major or minor, complete the following N/A
   1. Provide the program level learning outcome(s) it addresses.
   2. Provide tool or measure directly linked to each program learning outcome. (How will student learning in this outcome be measured?)
c. What is the rationale for adding this course? What evidence demonstrates this need?

The sociology of culture course has been taught as a seminar for the past 8 years. The course has consistently made and the Sociology faculty feel that the course should be added to the curriculum an offered as an elective. The course material also supports other courses by focusing on contemporary sociology and symbolic interactionism.

For the proposed course, attach a syllabus in Word format that includes: **(Items a. through d. should be entered as they should appear in the catalog)** attached

a. Course subject
b. Course number
c. Catalog course title
d. Catalog description
    1. Arkansas Course Transfer System (ACTS) course number, if applicable
    2. Cross-listing
    3. Offered (e.g., Fall only, Spring only. Do not enter if offer course fall and spring)
    4. Prerequisites
    5. Co-requisites
    6. Description
    7. Notes (e.g., information not in description such as course may be repeated for credit)
    8. Contact Hours if different than lecture (e.g., Lecture three hours, laboratory three hours)
    9. Fees (e.g., $36 art fee)
e. Section for Name of instructor, office hours, contact information (telephone, email)
f. Text required for course
g. Bibliography (supplemental reading list)
h. Justification/rationale for the course
i. Course objectives
j. Description of how course meets general education objectives (courses included in the general education component should show how the course meets one or more of the objectives contained in General Education Objectives listed in undergraduate catalog)
k. Assessment methods (include grading policy with specific equivalents for A, B, C)
l. Policy on absences, cheating, plagiarism, etc.
m. Course content (outline of material to be covered in course).

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.

The Sociology of Culture
SOC ~~XXXX~~, Spring/Fall 202X

3123

Class Time:
Location:
Professor:
Office:
Office Hours:
Email:

Purpose and Format
Sociologists use the word "culture" to mean many things, some cognitive (e.g., ideas or schemata), some behavioral (e.g., rituals, speech), and some material (art works, clothing, buildings). We shall attend to all kinds, as long as they have something to do with meaning attached to social life. This seminar will expose you to major research traditions, themes, and areas of study in the sociology of culture. In so doing, it provides an overview for the curious and a platform for those who wish to do further work (research, comprehensive exam, teaching) in the sociology of culture.

Though the format for each class period will vary, the basic format of each class period will be part lecture, part discussion, and part in-class activities. The focus will be on the integration of theoretical ideas from the readings with our experiences of popular culture. Classes will be organized around the material and assignments that are to be completed for each class period. Lectures will supply theoretical perspectives and relevant information to set-up and compliment the discussions.

Students will do several things for this class: 1) read the material and complete the assignments *before* each class period; 2) come prepared to discuss readings and give insightful feedback on assignments.

Course Objectives
1. Understand the cultural turn in sociology
2. Develop the sociological imagination and the ability to think critically
3. Understand concepts such as culture, social constructions, and the production of culture

Textbooks and Reading Packets
Barker, Chris and Emma A. Jane. 2016. *Cultural Studies: Theory and Practice.* Sage.
(optional)

There will also be several PDF readings available on the Blackboard site for this course. These readings represent important theoretical pieces which students will need to be quite familiar with to complete the assignments adequately.

The Nature of the Work for this Course
Sociology provides the disciplinary framework for this course. However, all perspectives will be considered, and the main objective is to increase our understanding of popular music. As this is an upper-level course in sociology, some prior knowledge of sociology is a prerequisite.

As in most college courses, you should plan to spend about 2-3 hours on your own for every hour in class. This means about 6-9 hours of reading and studying per week, including time for reading and writing devoted to your assignments. This will of course vary - some weeks you will have more work, some weeks you will have less.

Reading, listening, and viewing are not passive activities!!! You must interact with the materials (i.e., readings, songs, videos, etc.) in order to understand them. That means underlining or highlighting, writing comments while you read, watch, etc., and keeping track of your questions about the material or anything you want to understand better. Good journaling skills will be a plus for this.

The nature of this subject will demand of the students far more than an ability to remember facts. It is vital that students challenge themselves to reflect on the many layers of meaning presented in each issue. The study of culture is primarily about the study of meaning(s).

A Guide to Reading

Since reading is not a passive activity, what does one look for when reading a piece of sociology for this class? Noting answers to the following questions (not all of them of course) both in your head as well as in your journals will help you prepare for class discussions and allow you to gain a deeper understanding of the material so that you can apply it more effectively in the assignments.

1. List words that are new to you. As you read, make note of terms that seem like sociological jargon or words that sociologists seem to be using in contexts that are not commonsensical. It may also be helpful to note the context in which the unknown word or usage was found.
2. Reflections on how the content relates to your experiences of popular music. What do you agree with or disagree with? How do the assignments and class discussions affect the personal, social, and musical YOU?
3. What is the central question the author is asking? How does it apply?
4. What new concepts and/or distinctions does the author introduce, and how does s/he use these concepts/distinction? Why?
5. What is his/her answer to the central question? How does this answer relate or not relate to popular music in general and your specific genre in particular?
6. What evidence does the author present for his/her answer?
7. What implications does the piece have for your thoughts on the topic of popular music and your personal involvement in such a system?

Class Procedure and Expectations

Attendance: Basically, attendance is a must! Any changes in assignment dates and/or material to be covered will be announced in class. It is the student's responsibility to be aware of these changes. If you are going to miss a class, it is your responsibility to go over the material from that day.

Late Assignments: This policy is straightforward: For every day an assignment is late after the due date, a letter grade will be deducted. Thus, an "A" paper that is late by one day will receive a "B". Assignments are due *in-class on the day scheduled.* Again, if you should encounter a difficulty or conflict, see me BEFORE the due date and extreme cases will be handled individually - so please talk to me!

Expectations of the Instructors: Students can expect that the instructor will:

1. Arrive on time and be prepared for class.
2. Follow the written syllabus and communicate any changes in advance.
3. Take students' interests and experiences into considerations when preparing for class.
4. Respond in a timely fashion and as fully as possible to student work.
5. Be available to students as needed outside class.(We emphasize this! Feel free to see us!)
6. Evaluate the student's work fairly according to clearly communicated expectations.

Email Policy
Email will serve as the primary means of communication for the course. Therefore, it is up to you to check your email and stay current with the course announcements. All email is sent through the university email system. If you use a personal email address it is your responsibility to see that it is forwarded to your university account.

Participation
In a class like this, participation is critical! Come prepared having read the material, written down points, questions, things you don't understand, things you don't agree with, neat applications you see for the material, news items you have read or heard about relating to our topic, cool insights that the class might find interesting and useful in our determination to understand popular music and culture, etc. This class is a *group effort* - it will work best when everyone is involved and interacting with each other and the material.

Course Requirements and Assignments
Exams (400 points total): Students will take four exams in this course. Exams will be made up of multiple-choice questions. The last exam will take place during the final exam time. Each exam is worth 100 points for a total of 400 possible points. Exams will consist of question from reading assignments, videos, lectures, and class discussions.

Writing Assignments (200 points total): Each week you will complete a short (250-500 word) writing assignment that will focus on the theories and concepts from the class discussion. These assignments will be used to assess how well you are keeping up with the readings and engaging the material. Each assignment is worth 20 points for a total of 200 possible points. These assignments will be completed online in Blackboard and CANNOT be made up.

Film Analysis (300 points total): Following each exam, you will write a 2–3-page sociological analysis of a film. After the viewing the film in class, you will be given a writing prompt and series of questions to answer. These assignments are designed to demonstrate the various ways in which sociological theory can be applied to everyday life, as well as the ways in which we can see theory in action.

Missed exams– Students who miss an exam will be permitted to make-up that exam only with a documented, verifiable excuse for missing the exam. If you miss an exam without a documented excuse, you will not be allowed to make the exam up. I do not drop the lowest exam grade at the end of the semester, so it is very important that you complete each exam.

No extra credit will be given on an individual basis. If a unique, course-related program arises during the semester, I may offer the whole class the chance to earn extra credit by participating.

Academic Honesty and Cheating Policy
Academic honesty and integrity are very important to me and the University. ANY and ALL suspected violations of the academic honesty policy will be reported. Sharing, copying, or doing work together is *not* permitted unless explicitly stated. Ignorance is not a defense against academic dishonesty. No forms of cheating or plagiarism will be tolerated. Please see your student handbook if you have questions about the meaning of these terms or the consequences of violating the Student Code of Conduct.

Students with Disabilities
Any student who has special needs or requires accommodations, should contact the Office of Disability Services and supply me with the proper documentation. Please let me know what I can do to help you throughout the semester while also understanding that it is the student's responsibility to make testing arrangements with the Learning Center and remind me to get his/her test to the Learning Center on-time.

Electronic Device Usage Policy (unless required to assist those with special needs)
Please turn all of these items *off* before class. Even if your phone is on silent or vibrate, the use of these items can be very distracting to other students and the instructor. It is essential that cell phones be turned OFF at the beginning of class. Students using cell phones for any reason during class will not be tolerated. I reserve the right to ban all electronics if it becomes a problem.

Civility in the Classroom
Classroom civility is necessary to ensure that all students have the opportunity to learn without distractions. This means no cell phones, TEXTING, talking during lectures (unless recognized by the professor or discussion leader), reading newspapers, etc. during class. If you must have a cell phone to receive emergency calls about kids or other family members, keep it on vibrate. Entering and leaving is distracting to your instructor and other students. Therefore, you need to be on time for class and stay until the end. If you must enter late or leave early, please take the seat nearest an exit and enter or leave as quietly as possible. Please make sure the door does not 'bang' as you enter or leave. Repeated disruption of class may lead to penalties that reduce your final grade. Class discussions of the issues we study can stimulate strong feelings and heated debate. Because this is a college classroom, all discussions must be scholarly.

(1) Scholarly comments are
Respectful of diverse opinions and open to follow-up questions and/or disagreement; related to the class and course material; advance the discussion about issues related to the course and/or course material rather than personal beliefs; are delivered in normal tones and a non-aggressive manner.

(2) Unacceptable behaviors in the classroom are
(a) Personal attacks. This includes attacks on a person's appearance, demeanor, or political beliefs. (b) Interrupting your instructor or other students. Raise your hand and wait to be called on by myself to prevent this problem. (c) Using the discussion to argue for political positions and/or beliefs. If political discussions arise, they must be discussed as scholarly endeavors (see above). (d) Using raised tones, yelling, engaging in arguments with other students, and being physically aggressive. (e) Ignoring your instructor's authority to protect the integrity of the classroom. Anyone who violates these guidelines will be asked to cease and desist and may be asked to leave the classroom and/or drop the course.

Failure to abide by these principles can result in academic penalties ranging from a lowered grade, to dismissal, to failing the course.

Tentative Class Schedule: Please note syllabus may change throughout the semester at the discretion of the instructor

Jan 14 – Welcome and go over syllabus

What is Culture?: The Social Construction of Reality, Culture and Cognition, Culture in Action

Jan 16 Berger, Peter L. and Thomas Luckman. 1967. *The Social Construction of Reality.*

Garden City, NY: Doubelday & Company.

Jan 21 DiMaggio, Paul. 1997. "Culture and Cognition." *Annual Review of Sociology*

Vol. 23: 263-287.

Jan 23 Swidler, A. 1986. "Culture in action: symbols and strategies." *American Socioliogical Review* Vol. 51:273.

Jan 28 Grindstaff, L. 2008. Culture and Popular Culture: A Case for Sociology. *The Annals of the American Academy of Political and Social Science*, **619**(1), 206-222.

Jan 30 Schudson, Michael. 1989. "How Culture Works: Perspectives from Media Studies on The Efficacy of Symbols." *Theory and Society* Vol. 18:153-180

Feb 4 Skretyny, J. D.. 2008. "Culture and Race/Ethnicity: Bolder, Deeper, and Broader." *The Annals of American Academy of Political and Social Science* Vol. 619(1): 59-77.

Feb 6 Ben-Yehuda, Nachman. 1980. "The European Witch Craze of the 14th to 17th Centuries: A Sociologist's Perspective." *The American Journal of Sociology* Vol. 86: 1-31

Feb 11 Peterson, Richard A., 1979. "Revitalizing the Culture Concept." *Annual Review of Sociology* Vol. 5: 137-166

The Production of Culture

Feb 13 Peterson, Richard A. 1990. "Why 1955? Explaining the advent of rock music." Popular Muic 9: 97-116

Feb 18 Hisano, Ai. 2016. "The Rise of Synthetic Colors in the American Food Industry, 1870-1940." *Business History Review* Vol. 90: 483-504

McLeod, Kembrew. 2005. "How Copyright Change Hip Hop." *Stay Free Magazine*

Feb 20 Carducci, Vince. 2006. "Culture Jamming: A Sociological Perspective." *Journal of Consumer Culture* Vol. 6: 116-138

Feb 25 **Film – *All Things Must Pass***

Feb 27 **Film – *All Things Must Pass***

Reception, Evaluation, and Cultural Taste

Mar 3 Prior, Nick. 2005. "A Question of Perception: Bourdieu, Art and the Postmodern." *The British Journal of Sociology* Vol. 56(1): 123-139

Mar 5 Hennion, Antoine. 2007. "Those Things that Hold Us Together: Taste and Sociology." Pp. 97-114 in *Cultural Sociology.* Vol. 1(1).

Mar 10 Maguire, Jennifer Smith. 2014. "Bourdieu on Cultural Intermediaries." Pp 13-24 in *The Cultural Intermediaries Reader.* Edited by Jennifer Smith Maguire and Julian Matthews. Sage.

Mar 12 Peterson, R. A. and R. Kern. 1996. "Changing highbrow taste: from snob to omnivore." *Am. Sociol. Rev.* 61:900.

Mar 17 DiMaggio, Paul. 1987. "Classification in Art." *American Sociological Review* Vol. 52: 440-454

Mar 19 Frow, John. 1987. "Accounting for Tastes: Some Problems in Bourdieu's Sociology Of Culture." *Cultural Studies* Vol. 1(1): 59-73

Mar 24-26 **No Class – Spring Break**

Authenticity and Group Identity

Mar 31 Bielby, William T. and Denise D. Bielby. 1994. ""All Hits Are Flukes": Institutionalized Decision Making and the Rhetoric of Network Prime-Time Program Development." *American Journal of Sociology* 99:1287-1313.

Apr 2 **No Class – SSS Annual Meeting**

Apr 7 Bennett, Andy. "Subcultures or Neotribes? Rethinking the Relationship Between Youth, Style and Musical Taste"

Apr 9 Moor, Ryan. 2005. "Alternative to what?: Subcultural Capital and the Commercialization Of a Music Scene." *Deviant Behavior* Vol. 26: 229-252.

Apr 14 Koontz, Amanda and Nathaniel G. Chapman. 2019. "About Us: Authenticating Identity Claims in the Craft Beer Industry." *Journal of Popular Culture* Vol. 52(2): 351-372.

Apr 16 Campbell, Colin. 2007. "When the Meaning is not a Message: A Critique of the Consumption as Communication Thesis." Pp 159-169 in *Fashion Theory: A Reader.* Edited by Malcolm Barnard. Routledge.

Apr 21	**Final Projects/Presentations**
Apr 23	**Final Projects/Presentations**

From: David Ward <dwward@atu.edu>
Sent: Wednesday, January 31, 2024 2:05 PM
To: Alexis Scrimshire <ascrimshire@atu.edu>; Nathaniel Chapman <nchapman1@atu.edu>
Subject: Re: Course Description

Alexis,

I took out the lists and made them more parallel to the other courses' descriptions.

Nate....I don't think you will have any objections, but let me know if I messed something up.

David

David Ward, Ph.D.
Department Head and Professor of Psychology
Department of Behavioral Sciences
Arkansas Tech University
Russellville, AR 72801
(479) 968-0305

Course Description for SOC 3123 Sociology of Culture

Sociologists use the word "culture" to mean many things, some cognitive (e.g., ideas or schemata), some behavioral (e.g., rituals, speech), and some material (art works, clothing, buildings). This class will attend to all kinds, as long as they have something to do with meaning attached to social life. This course will expose you to major research traditions, themes, and areas of study in the sociology of culture. In so doing, it provides an overview for the curious and a platform for those who wish to do further work (research, comprehensive exam, teaching) in the sociology of culture.

ARKANSAS TECH UNIVERSITY

REQUEST FOR COURSE ADDITION

Department Initiating Proposal	Date
Behavioral Sciences	06/22/2023

Title	Signature	Date
Department Head		6/27/23
Dean		6/29/23
Assessment		7.20.23
Registrar		7/26/23
Graduate Dean (Graduate Proposals Only)		
Vice President for Academic Affairs		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	9/26/23
Faculty Senate (Undergraduate Proposals Only)	10/10/23
Graduate Council (Graduate Proposals Only)	

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)	Effective Term:
SOC	3141	☐ Spring ☐ Summer I

Official Catalog Title: (If official title exceeds 30 characters, indicate Banner Title below)

Careers in Sociology

Banner Title: (limited to 30 characters, including spaces, capitalize all letters — this will display on the transcript)

Careers in Sociology

Will this course be cross-listed with another existing course? If so, list course subject and number.

○ Yes ◉ No

Will this course be cross-listed with a course currently not in the undergraduate or graduate catalog?

If so, list course subject and number. ○ Yes ◉ No

Is this course repeatable for additional earned hours? ○ Yes ◉ No How many total hours?

Grading: ◉ Standard Letter ○ P/F ○ Other

Mode of Instruction (check appropriate box):

◉ 01 Lecture	○ 02 Lecture/Laboratory	○ 03 Laboratory only	
○ 05 Practice Teaching	○ 06 Internship/Practicum	○ 07 Apprenticeship/Externship	
○ 08 Independent Study	○ 09 Readings	○ 10 Special Topics	
○ 12 Individual Lessons	○ 13 Applied Instruction	○ 16 Studio Course	
○ 17 Dissertation	○ 18 Activity Course	○ 19 Seminar	○ 98 Other

Does this course require a fee? ○ Yes ◉ No How Much? Select Fee Type

If selected other list fee type:

☑ Elective ☐ Major ☐ Minor

(If major or minor course, you must complete the Request for Program Change form to add course to program.)

If course is required by major/minor, how frequently will course be offered?

Will this course require any special resources such as unusual maintenance costs, library resources, special software, distance learning equipment, etc.? No

Will this course require a special classroom (computer lab, smart classroom, or laboratory)? No

Answer the following Assessment questions:

a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. N/A
b. If this course is required for the major or minor, complete the following. N/A
    1. Provide the program level learning outcome(s) it addresses.
    2. Provide tool or measure directly linked to each program learning outcome. (How will student learning in this outcome be measured?)
c. What is the rationale for adding this course? What evidence demonstrates this need?

Careers in Sociology is designed to help students choose a career path in the social sciences or other related field. The course will utilize appropriate readings, alumni, community partners, employers and recruiters to demonstrate the wide variety of careers available to students with a social science background. Additionally, this course will identify career paths in other fields and demonstrate to students how sociology can be adapted to a wide range of careers. Senter (2020) demonstrates the need for programs to include one-credit-hour courses focusing on career development.

Senter, Mary Scheuer. 2020. "Implementing a Careers and Professional Development Course for Sociology Students." *Teaching Sociology* 48(1):28-39.

For the proposed course, attach a syllabus in Word format that includes: **(Items a. through d. should be entered as they should appear in the catalog)** a Hachard

a. Course subject
b. Course number
c. Catalog course title
d. Catalog description
    1. Arkansas Course Transfer System (ACTS) course number, if applicable
    2. Cross-listing
    3. Offered (e.g., Fall only, Spring only. Do not enter if offer course fall and spring)
    4. Prerequisites
    5. Co-requisites
    6. Description
    7. Notes (e.g., information not in description such as course may be repeated for credit)
    8. Contact Hours if different than lecture (e.g., Lecture three hours, laboratory three hours)
    9. Fees (e.g., $36 art fee)
e. Section for Name of instructor, office hours, contact information (telephone, email)
f. Text required for course
g. Bibliography (supplemental reading list)
h. Justification/rationale for the course
i. Course objectives
j. Description of how course meets general education objectives (courses included in the general education component should show how the course meets one or more of the objectives contained in General Education Objectives listed in undergraduate catalog)
k. Assessment methods (include grading policy with specific equivalents for A, B, C)
l. Policy on absences, cheating, plagiarism, etc.
m. Course content (outline of material to be covered in course).

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.

CAREERS IN SOCIOLOGY (SOC 3141)

Spring xxxx
Section: M01
CRN: xxx

Dr. Julie Mikles-Schluterman

COURSE CATALOG DESCRIPTION:
This course provides students with an overview of the practicality of a degree in sociology and assists students with career preparations.

(https://www.atu.edu/catalog/descriptions/courses.php?catalog=U&subj=SOC)

CONTACT INFORMATION:
Office Hours: TR and W 8-10 am OR by Webex appointment
Office: WPN 344
Telephone: 498-6050
Email: jmiklesschluterman@atu.edu

COMMUNICATION POLICY:
I will use email as the primary means of communication for the course.
Therefore, it is up to you to check your email and stay current with the course announcements.
I will respond to emails within 24 hours of receiving them. Emails received over the weekend will be replied to on the following Monday at the latest

TEXTS and READINGS:

- American Sociological Association. 2014. *21st Century Careers with an Undergraduate Degree in Sociology*, 2nd edition. American Sociological Association
- Bornstein, David. 2007. *How to Change the World: Social Entrepreneurs and the Power of New Ideas.* New York, NY: Oxford University Press.
- Spalter-Roth, Roberta & Nicole Vooren. 2008. *What are they doing with a bachelor's degree in sociology?* American Sociological Association – Department of Research and Development.

COURSE OBJECTIVES: There are two major objectives of this course. These are:

1. To provide an overview of what you can do with a sociology degree
2. To assist you with making career preparations

The major goal of this course will be met by informing you about the practicality of your degree in sociology. I want you to understand how you can use your degree and in particular, the value of the sociological perspective to solving social problems. This will involve an introduction to applied sociology. Applied sociology is the practice of sociology outside of the traditional academic setting, with the goal of producing positive social change through community outreach, consultation, and human resources management. More specifically, an applied sociologist actively applies sociological theories and methods to specific problems in the community or workplace, typically at the request of a client or community group (e.g., businesses and private organizations, interest groups, community service organizations, and occasionally partnerships with universities). An additional goal of the course is to assist you with career preparations. This will be accomplished with a Career Preparations Portfolio that will include such activities as creating a resume, LinkedIn Account and writing career plans.

Student Expectations (what I expect of you)

- Clear understanding of the objective.
- Excellent participation
- Excellent attendance
- Development of team work skills
- Professionalism
- Excellent verbal and written communication
- Participate in ALL assignments
- Demonstrate initiative and drive

Professor Expectations (what you can expect of me)

- Clear understanding of the objective.
- Excellent participation
- Excellent attendance
- Development of team work skills
- Professionalism
- Excellent verbal and written communication
- Participate in ALL assignments
- Demonstrate initiative and drive

EVALUATION:

Grading is based on performance. If you would like any advice or help, please feel free to contact me. Further instructions for each will be provided.

In this course, each of you can earn up to 300 points:

Attendance/Participation	100pts
Reflection Report	100pts
Career Preparations Portfolio	200pts
	400pts

Attendance/Participation (100 pts): It is students' responsibility to build the intellectual and personal skills that are being offered in this course. The good participation includes:

- Timeliness
- Collaboration skills
- Interpersonal skills
- Attendance
- Being prepared
- Critical thinking skills
- Communicating

Attendance will be taken every day and you will be asked to come to class prepared to answer questions and discuss. If you are called upon and demonstrate that you are not prepared, points will be deducted. If an assignment is turned in late, points will be deducted. For every day that you do not attend class (unless it is a school sponsored event) and for every Project and Reflection Report you miss, 3 points will be deducted from the 100 attendance points

Reflection Report (100 pts): The purpose of this report is twofold. First it is to make sure that you are on task with your assignments and not getting behind. Secondly, it is to provide a reflection opportunity that is so important to learning. Reflection is "the practice of documenting, articulating, and reviewing the learning process and progression of individual learning." Throughout the semester you will be asked to submit a reflection report in which you describe the assignments and tasks you have completed so far in the semester in this course and then to reflection on what you have learned. You will be asked to address the following questions:

- What did you learn this week?
- How do you feel about the tasks you have completed?
- How can you see yourself using these experiences in the future?
- How has your life plans changed or not changed this semester?

Career Preparations (CP) (200 pts): This component of the course includes a series of assignments. All of these will be turned in a CP Portfolio. It includes:

- Creation of resume
- Creation of LinkedIn Account
- Write short term career plan
- Write long term career plan
- Attend one or more of the virtual career prep events (see Norman Career Services website.)
- Write one page describing Graduate School options and plans (more instructions provided later).

MANDATORY FEDERAL ATTENDANCE POLICY: ***You MUST complete the attendance assignment.*** It is part of the federal initiative to account for student attendance. Take the following steps:

1. http://blackboard.atu.edu/
2. Login using your ONETECH username and password
3. Click on this course
4. Click on the tab labeled "Federal Attendance Module" located to the left of the screen
5. Click on "Policy Agreements"
6. Answer the three questions.

MAKE-UP POLICY: ***All work is due on the specified dates.***

If your absence from class is required on a day when an assignment is due you should notify me in advance so that arrangements can be made. **Assignments will NOT be accepted late!** If it is an unexpected absence, you should make *every effort to email the assignment to me or send it with a friend.*

CLASS SCHEDULE (Subject to change)

	Reading & Assignments	TOPICS
WEEK 1: Jan 10	Introduction & Syllabus	What It Means to Major in Sociology: Skills Applied Sociology
WEEK 2: Jan 17	MLK Holiday	
WEEK 3: Jan 24	DISCUSSION: How to Change…Ch1-3; assigned research articles **Reflection Report due**	
WEEK 4: Jan 31	DISCUSSION: How to Change…Ch4-6; Sociology Survey	Is Sociology for You? Administer Sociology Survey Examination
WEEK 5: Feb 7	DISCUSSION: How to Change…Ch7-9; assigned research articles	
WEEK 6: Feb 14	DISCUSSION: 21st Century Careers with an Undergraduate Degree in Sociology **Reflection Report due**	What Can I Do with a Sociology Degree?
WEEK 7: Feb 21	DISCUSSION: How to Change…Ch10-12; assigned research articles	
WEEK 8: Feb 28	DISCUSSION: How to Change…Ch14, 16, 18; assigned research articles **Reflection Report due**	
WEEK 9: Mar 7	Discussion of AmeriCorps Programs and other options	Planning for My Career
WEEK 10: Mar 14	Resume due LinkedIn Account due	
WEEK 12: Mar 28	Short- and Long-Term Career Plans due	
WEEK 13: Apr 4	Graduate School Plan due	
WEEK 14: Apr 11	Career Preparations Portfolio Presentations	
WEEK 15: Apr 18	Career Preparations Portfolio Presentations	
WEEK 16: Apr 25	**ATU Undergraduate Research Symposium**	
FINAL EXAM May 2nd 8am	**Reflections due**	

UNIVERSITY POLICIES

Important to Know:

Campus Security
https://www.atu.edu/psafe/
479.968.0222

Campus IT Support
https://ois.atu.edu/contact-us/
479.968.0646

Registrar
https://www.atu.edu/registrar/
479.968.0272

Financial Aid
https://www.atu.edu/finaid/
479.968.0399

Residence Life
https://www.atu.edu/reslife/
479.968.0376

Health and Wellness
https://www.atu.edu/hwc/
479.968.0329

Jerry Cares
https://www.atu.edu/jerrycares/

Covid Considerations
https://www.atu.edu/pandemicrecovery/

Code of Academic Integrity

https://www.atu.edu/academic-integrity
Students who violate the Code of Academic Integrity (cheating, plagiarism, etc.) face penalties ranging from being required to redo the assignment (i.e., properly cite sources in cases of plagiarism) to failure of the assignment and/or class. The sanction is dependent on the severity of the violation as well as the number of times a student has violated the policy in the class. Egregious or multiple violations may result in additional university level sanctions.
All violations should be reported to Academic Affairs through the filing of an Academic Integrity Violation Referral form. This form has been developed as a central repository for academic integrity violations for the university. Students who violate the policy more than once or who appeal a finding of academic integrity violation by the faculty member will be referred to the Academic Appeals Committee of the Faculty Senate per the Code of Academic Integrity.

University Services

Office of Disability Services: Arkansas Tech University values diversity and inclusion and is committed to a climate of mutual respect and full participation of all students. My goal is to create a learning environment that is useable, equitable, inclusive and welcoming. If there are aspects of the instruction or design of this course that result in barriers to your inclusion or prevent an accurate assessment of your achievement, please meet with me privately to discuss your needs and concerns. You may also contact the Office of Disability Services in Doc Bryan Suite 141 by calling (479)968-0302 or visit their website at **http://www.atu.edu/disabilities/index.php** in order to initiate a request for accommodations.
Tutoring Center: Tutoring services are provided at the Doc Bryan Tutoring Center (Doc Bryan 153). For more information, feel free to call (479) 880-4324. Or click here: **https://www.atu.edu/tutoring/**

Student Needs Statement

Any student who faces challenges securing their food or housing and believes this may affect their performance in the course is urged to notify the instructor, if they are comfortable in doing so. Community resources are available for students and can be found at the following webpage: **https://www.atu.edu/localresources/**
If a student finds they need more support, they are encouraged to contact the Office of the Vice President for Student Services (479-968-0238).

Tolerance & Diversity Statement

Arkansas Tech University does not discriminate on the basis of color, sex, sexual orientation, gender identity, race, age, national origin, religion, veteran status, genetic information, or disability in any of our practices, policies, or procedures. If you have experienced any form of discrimination or harassment, including sexual misconduct (e.g. sexual assault, sexual harassment, stalking, domestic or dating violence), we encourage you to report this to the institution. If you report such an incident of misconduct to a faculty or staff member, they are required by law to notify Arkansas Tech University's Title IX Coordinator and share the basic fact of your experience. The Title IX Coordinator will then be available to assist you in understanding all of your options and in connecting you with all possible resources on and off campus. For more information please visit: http://www.atu.edu/titleix/index.php.
Arkansas Tech University adheres to the requirements of the Americans with Disabilities Act in order to prevent barriers to academic accessibility. If you need an accommodation due to a disability, please contact the ATU Office of Disability Services, located in Doc Bryan Student Center, Suite 141, by calling (479) 968-0302 or visit their website **http://www.atu.edu/disabilities/index.php.**

Privacy and Accessibility

The webpage presents a comprehensive list of all Privacy and Accessibility policies for software and services on Arkansas Tech's Blackboard server. While this information is currently accurate, links and policies will change over time.
Below is a single-source webpage linking to the available privacy and accessibility policies of the following:

Course Management Systems (e.g., Blackboard, ShareStream, Turnitin, etc.)
Publishers (e.g., Cengage, Pearson, Elsevier, etc.)
Barnes & Noble
Software (e.g., Adobe, Google, Java, Matlab, R Studio, etc.)

Third-Party Privacy and Accessibility Policies or
https://www.atu.edu/etech/privacy_accessibility.php

ARKANSAS TECH UNIVERSITY

REQUEST FOR COURSE ADDITION

Department Initiating Proposal	Date
Behavioral Sciences	06/22/2023

Title	Signature	Date
Department Head		6/27/23
Dean		6/29/23
Assessment		7.20.23
Registrar		7/26/23
Graduate Dean (Graduate Proposals Only)		
Vice President for Academic Affairs		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	9/26/23
Faculty Senate (Undergraduate Proposals Only)	10/10/23
Graduate Council (Graduate Proposals Only)	

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)	Effective Term:
SOC	**3143**	~~Spring~~ **Summer I**

Official Catalog Title: (If official title exceeds 30 characters, indicate Banner Title below)

Qualitative Research Methods

Banner Title: (limited to 30 characters, including spaces, capitalize all letters — this will display on the transcript)

Qualitative Research Methods

Will this course be cross-listed with another existing course? If so, list course subject and number.

○ Yes ◉ No

Will this course be cross-listed with a course currently not in the undergraduate or graduate catalog?

If so, list course subject and number. ○ Yes ◉ No

Is this course repeatable for additional earned hours? ○ Yes ◉ No How many total hours?

Grading: ◉ Standard Letter ○ P/F ○ Other

Mode of Instruction (check appropriate box):

◉ 01 Lecture	○ 02 Lecture/Laboratory	○ 03 Laboratory only	
○ 05 Practice Teaching	○ 06 Internship/Practicum	○ 07 Apprenticeship/Externship	
○ 08 Independent Study	○ 09 Readings	○ 10 Special Topics	
○ 12 Individual Lessons	○ 13 Applied Instruction	○ 16 Studio Course	
○ 17 Dissertation	○ 18 Activity Course	○ 19 Seminar	○ 98 Other

Does this course require a fee? ○ Yes ◉ No How Much? Select Fee Type

If selected other list fee type:

☑ Elective ☐ Major ☐ Minor

(If major or minor course, you must complete the Request for Program Change form to add course to program.)

If course is required by major/minor, how frequently will course be offered?

Will this course require any special resources such as unusual maintenance costs, library resources, special software, distance learning equipment, etc.? No

Will this course require a special classroom (computer lab, smart classroom, or laboratory)? No

Answer the following Assessment questions:

a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. N/A
b. If this course is required for the major or minor, complete the following. N/A
    1. Provide the program level learning outcome(s) it addresses.
    2. Provide tool or measure directly linked to each program learning outcome. (How will student learning in this outcome be measured?)
c. What is the rationale for adding this course? What evidence demonstrates this need?

Sociology provides the disciplinary framework for this course. The main objective of this course is to increase our understanding of qualitative research methods and their applications in a variety of fields. Qualitative research skills are highly marketable and can be applied to a wide variety of fields. This course will provide students with valuable skills in interviewing, focus groups, survey design, and content analysis. This course will also benefit students in other departments and colleges such as, business and finance, marketing, engineering, and emergency management.

For the proposed course, attach a syllabus in Word format that includes: **(Items a. through d. should be entered as they should appear in the catalog)** attached

a. Course subject
b. Course number
c. Catalog course title
d. Catalog description
   1. Arkansas Course Transfer System (ACTS) course number, if applicable
   2. Cross-listing
   3. Offered (e.g., Fall only, Spring only. Do not enter if offer course fall and spring)
   4. Prerequisites
   5. Co-requisites
   6. Description
   7. Notes (e.g., information not in description such as course may be repeated for credit)
   8. Contact Hours if different than lecture (e.g., Lecture three hours, laboratory three hours)
   9. Fees (e.g., $36 art fee)
e. Section for Name of instructor, office hours, contact information (telephone, email)
f. Text required for course
g. Bibliography (supplemental reading list)
h. Justification/rationale for the course
i. Course objectives
j. Description of how course meets general education objectives (courses included in the general education component should show how the course meets one or more of the objectives contained in General Education Objectives listed in undergraduate catalog)
k. Assessment methods (include grading policy with specific equivalents for A, B, C)
l. Policy on absences, cheating, plagiarism, etc.
m. Course content (outline of material to be covered in course).

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.

Qualitative Research Methods
SOC ~~3XXX~~, Spring/Fall 202X

343

Class Time:
Location:
Professor:
Office:
Office Hours:
Email:

Purpose and Format
This course is designed to provide a broad overview of qualitative research methods – "an umbrella term covering an array of interpretive techniques which seek to describe, decode, translate, and otherwise come to terms with the meaning, not the frequency, of certain more or less naturally occurring phenomena in the social world" (Van Maanen, 1983, p. 9) – used in the social sciences.

Over the semester, we will explore the aims, theoretical frameworks, and methods of qualitative research. We will focus on the tools, approaches and methodologies that will help prepare you to conduct qualitative research in your graduate program and beyond. The course begins with a review of the philosophical assumptions and interpretive frameworks associated with qualitative research. Then we will focus on different data collection methods, including participant observation, interviews, focus groups. We will also look at ways to analyze media texts and other forms of discourse. We will read theoretical, logistical, and exemplary materials.

Course Objectives
1. Demonstrate an understanding of the aims and philosophical frameworks of qualitative research.
2. Recognize the theoretical and practical considerations behind the range of techniques, including interviewing, focus groups, and participant observation.
3. Design and conduct in-depth interviews, participant observation, and textual analysis.
4. Conceptualize and design projects, collect data, and make wise choices in qualitative research projects.
5. Use appropriate techniques for analyzing and reporting qualitative research.

Textbooks and Reading Packets
Mills, Jane and Melanie Birks (eds). 2014. *Qualitative Methodology: A Practical Guide.* Sage Publications: Los Angeles, CA.

ISBN: 978-1-4462-4898-0

There will also be several PDF readings available on the Blackboard site for this course. These readings represent important theoretical pieces which students will need to be quite familiar with to complete the assignments adequately.

The Nature of the Work for this Course
Sociology provides the disciplinary framework for this course. However, all perspectives will be considered, and the main objective is to increase our understanding of qualitative research methods and their applications in a variety of fields.

As in most college courses, you should plan to spend about 2-3 hours on your own for every hour in class. This means about 6-9 hours of reading and studying per week, including time for reading and writing devoted to your assignments. This will of course vary - some weeks you will have more work, some weeks you will have less. We will read an extensive amount in this course. This large volume of reading may take some adjustment.

However, reading a large amount of text in a short amount of time is a skill that you should develop in any graduate program. Do not get discouraged. Some of the readings may offer more to you personally than others. Learn to read those texts more heavily and to skim quickly the text that doesn't interest you as much. Reaction posts due each week will help you organize your thoughts around the subject matter.

Reading, listening, and viewing are not passive activities!!! You must interact with the materials (i.e., readings, songs, videos, etc.) in order to understand them. That means underlining or highlighting, writing comments while you read, watch, etc., and keeping track of your questions about the material or anything you want to understand better. Good journaling skills will be a plus for this.

The nature of this subject will demand of the students far more than an ability to remember facts. It is vital that students challenge themselves to reflect on the many layers of meaning presented in each issue. The study of culture is primarily about the study of meaning(s).

A Guide to Reading

Since reading is not a passive activity, what does one look for when reading a piece of sociology for this class? Noting answers to the following questions (not all of them of course) both in your head as well as in your journals will help you prepare for class discussions and allow you to gain a deeper understanding of the material so that you can apply it more effectively in the assignments.

1. List words that are new to you. As you read, make note of terms that seem like sociological jargon or words that sociologists seem to be using in contexts that are not commonsensical. It may also be helpful to note the context in which the unknown word or usage was found.
2. Reflections on how the content relates to your experiences of popular music. What do you agree with or disagree with? How do the assignments and class discussions affect the personal, social, and musical YOU?
3. What is the central question the author is asking? How does it apply?
4. What new concepts and/or distinctions does the author introduce, and how does s/he use these concepts/distinction? Why?
5. What is his/her answer to the central question? How does this answer relate or not relate to popular music in general and your specific genre in particular?
6. What evidence does the author present for his/her answer?
7. What implications does the piece have for your thoughts on the topic of popular music and your personal involvement in such a system?

Class Procedure and Expectations

Attendance: Basically, attendance is a must! Any changes in assignment dates and/or material to be covered will be announced in class. It is the student's responsibility to be aware of these changes. If you are going to miss a class, it is your responsibility to go over the material from that day.

Late Assignments: This policy is straightforward: For every day an assignment is late after the due date, a letter grade will be deducted. Thus, an "A" paper that is late by one day will receive a "B". Assignments are due *in-class on the day scheduled*. Again, if you should encounter a difficulty or conflict, see me BEFORE the due date and extreme cases will be handled individually - so please talk to me!

Expectations of the Instructors: Students can expect that the instructor will:

1. Arrive on time and be prepared for class.
2. Follow the written syllabus and communicate any changes in advance.
3. Take students' interests and experiences into considerations when preparing for class.
4. Respond in a timely fashion and as fully as possible to student work.
5. Be available to students as needed outside class.(We emphasize this! Feel free to see us!)

6. Evaluate the student's work fairly according to clearly communicated expectations.

Email Policy
Email will serve as the primary means of communication for the course. Therefore, it is up to you to check your email and stay current with the course announcements. All email is sent through the university email system. If you use a personal email address it is your responsibility to see that it is forwarded to your university account.

Participation
In a class like this, participation is critical! Come prepared having read the material, written down points, questions, things you don't understand, things you don't agree with, neat applications you see for the material, news items you have read or heard about relating to our topic, cool insights that the class might find interesting and useful in our determination to understand popular music and culture, etc. This class is a *group effort* - it will work best when everyone is involved and interacting with each other and the material.

Course Requirements and Assignments
Exams (400 points total): Students will take four exams in this course. Exams will be made up of multiple-choice questions. The last exam will take place during the final exam time. Each exam is worth 100 points for a total of 400 possible points. Exams will consist of question from reading assignments, videos, lectures, and class discussions.

Writing Assignments (200 points total): Each week you will complete a short (250-500 word) writing assignment that will focus on the theories and concepts from the class discussion. These assignments will be used to assess how well you are keeping up with the readings and engaging the material. Each assignment is worth 20 points for a total of 200 possible points. These assignments will be completed online in Blackboard and CANNOT be made up.

Film Analysis (300 points total): Following each exam, you will write a 2–3-page sociological analysis of a film. After the viewing the film in class, you will be given a writing prompt and series of questions to answer. These assignments are designed to demonstrate the various ways in which sociological theory can be applied to everyday life, as well as the ways in which we can see theory in action.

Missed exams– Students who miss an exam will be permitted to make-up that exam only with a documented, verifiable excuse for missing the exam. If you miss an exam without a documented excuse, you will not be allowed to make the exam up. I do not drop the lowest exam grade at the end of the semester, so it is very important that you complete each exam.

No extra credit will be given on an individual basis. If a unique, course-related program arises during the semester, I may offer the whole class the chance to earn extra credit by participating.

Academic Honesty and Cheating Policy
Academic honesty and integrity are very important to me and the University. ANY and ALL suspected violations of the academic honesty policy will be reported. Sharing, copying, or doing work together is *not* permitted unless explicitly stated. Ignorance is not a defense against academic dishonesty. No forms of cheating or plagiarism will be tolerated. Please see your student handbook if you have questions about the meaning of these terms or the consequences of violating the Student Code of Conduct.

Students with Disabilities
Any student who has special needs or requires accommodations, should contact the Office of Disability Services and supply me with the proper documentation. Please let me know what I can do to help you throughout the semester while also understanding that it is the student's responsibility to make testing arrangements with the Learning Center and remind me to get his/her test to the Learning Center on-time.

Electronic Device Usage Policy (unless required to assist those with special needs)
Please turn all of these items *off* before class. Even if your phone is on silent or vibrate, the use of these items can be very distracting to other students and the instructor. It is essential that cell phones be turned OFF at the beginning of class. Students using cell phones for any reason during class will not be tolerated. I reserve the right to ban all electronics if it becomes a problem.

Civility in the Classroom
Classroom civility is necessary to ensure that all students have the opportunity to learn without distractions. This means no cell phones, TEXTING, talking during lectures (unless recognized by the professor or discussion leader), reading newspapers, etc. during class. If you must have a cell phone to receive emergency calls about kids or other family members, keep it on vibrate. Entering and leaving is distracting to your instructor and other students. Therefore, you need to be on time for class and stay until the end. If you must enter late or leave early, please take the seat nearest an exit and enter or leave as quietly as possible. Please make sure the door does not 'bang' as you enter or leave. Repeated disruption of class may lead to penalties that reduce your final grade. Class discussions of the issues we study can stimulate strong feelings and heated debate. Because this is a college classroom, all discussions must be scholarly.

(1) Scholarly comments are
Respectful of diverse opinions and open to follow-up questions and/or disagreement; related to the class and course material; advance the discussion about issues related to the course and/or course material rather than personal beliefs; are delivered in normal tones and a non-aggressive manner.

(2) Unacceptable behaviors in the classroom are
(a) Personal attacks. This includes attacks on a person's appearance, demeanor, or political beliefs. (b) Interrupting your instructor or other students. Raise your hand and wait to be called on by myself to prevent this problem. (c) Using the discussion to argue for political positions and/or beliefs. If political discussions arise, they must be discussed as scholarly endeavors (see above). (d) Using raised tones, yelling, engaging in arguments with other students, and being physically aggressive. (e) Ignoring your instructor's authority to protect the integrity of the classroom. Anyone who violates these guidelines will be asked to cease and desist and may be asked to leave the classroom and/or drop the course.

Failure to abide by these principles can result in academic penalties ranging from a lowered grade, to dismissal, to failing the course.

Tentative Class Schedule: Please note syllabus may change throughout the semester at the discretion of the instructor

From: David Ward <dwward@atu.edu>
Sent: Wednesday, January 31, 2024 2:05 PM
To: Alexis Scrimshire <ascrimshire@atu.edu>; Nathaniel Chapman <nchapman1@atu.edu>
Subject: Re: Course Description

Alexis,

I took out the lists and made them more parallel to the other courses' descriptions.

Nate....I don't think you will have any objections, but let me know if I messed something up.

David

David Ward, Ph.D.
Department Head and Professor of Psychology
Department of Behavioral Sciences
Arkansas Tech University
Russellville, AR 72801
(479) 968-0305

Course Description for SOC 3143 Qualitative Research Methods

This course is designed to provide a broad overview of qualitative research methods – "an umbrella term covering an array of interpretive techniques which seek to describe, decode, translate, and otherwise come to terms with the meaning, not the frequency, of certain more or less naturally occurring phenomena in the social world" (Van Maanen, 1983, p. 9) – used in the social sciences. This course will explore the aims, theoretical frameworks, tools, and methods of qualitative research. The course begins with a review of the philosophical assumptions and interpretive frameworks associated with qualitative research and will focus on different data collection methods, including participant observation, interviews, focus groups. Techniques to analyze media texts and other forms of discourse presented.

ARKANSAS TECH UNIVERSITY

REQUEST FOR PROGRAM CHANGE

Department Initiating Proposal	Date
Behavioral Sciences	3 – 15-2023

Title	Signature	Date
Department Head Dr. David Ward	David Ward	June 15, 2023
Dean Dr. Jeffrey Cass	Jeffrey Cass	June 15, 2023
Assessment Dr. Christine Austin	[illegible]	6.19.23
Registrar Ms. Tammy Weaver	Tammy Weaver	7/5/23
Vice President for Academic Affairs Dr. Julie Furst-Bowe		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	9/26/23
Faculty Senate (Undergraduate Proposals Only)	10/10/23
Graduate Council (Graduate Proposals Only) approved JW	7/18/23

Program Title:
Accelerated BA Criminal Justice to MS Student Affairs Administration

Outline change in program: (e.g., list changes in program such as (1) delete three hours of elective and (2) add three hours of approved major electives)

This change would allow Behavioral Studies majors in Criminal Justice to complete a Master's degree in accelerated fashion.

Students would substitute up to 12 cr. hours of graduate level Student Affairs Administration courses for an equivalent number of upper division electives in fall and spring semesters of the senior year.

The admission criteria include completing 90 hours toward the Bachelor's degree with an earned GPA of 3.2 or higher at the time of application to the program. If a student is enrolled in one of these courses at the time of application, the student may be conditionally admitted until grades are submitted for that semester. If a B or better was earned, they may begin the program. If not, their admission will be deferred until the required grade is obtained.

Applications must be submitted to the Student Affairs Administration Graduate Program Director no later than October 15 or March 15 of the semester prior to beginning the program

What impact will the change have on staffing, on other programs and space allocation?
It should have no impact on other programs other than potentially decreasing enrollment in upper division elective courses.

Answer the following Assessment questions:

a. How does the program change align with the university mission?

   This will allow the SAA program to become stackable with other university degrees, provide for progressive intellectual development, and provide another employment option for graduates of the undergraduate program.

b. If this change in the program is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.

   Not applicable.

c. What is the rationale for this program change?
   1. How will the program change impact learning for students enrolled in this program?

      Students will have to adjust to graduate-level work more quickly than they might otherwise. However, only those students who meet the admission criteria will be accepted into the accelerated program. This should lead to students having an adequate level of preparation.

   2. Provide an example or examples of student learning assessment evidence which supports the changes in the program.

      There will be no change to the graduate program so the assessment plan will remain the same. This change only allows students to streamline and accelerate entry into a graduate degree during the senior year of their undergraduate degree.

b. How does this program fit in the current state of the discipline? Include Arkansas institutional comparisons. If Arkansas educational institutions do not have the course or program provide comparative examples from regional educational institutions.

ATU is beginning accelerated programs. This would be the first accelerated program providing streamlined entry into a graduate Student Affairs Administration degree in the United States. This is a natural pairing since many behavioral science bachelor's students find the Student Affairs Admin masters to be a good fit to their undergraduate education.

c. Attach a detailed assessment plan including three to five specific program student learning outcomes, means or instructional measures to assess each outcome, identify program courses where learning will be assessed, and performance standards or criteria for success which demonstrate student learning for each outcome. (Examples for assessment plans/curriculum mapping can be found at the Office of Assessment and Institutional Effectiveness web page.)

The assessment plan would not change.

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.

In the attached matrix, include requested changes in the matrix and include course number and title.

Curriculum Matrix for Catalog Curriculum in BA in Criminal Justice (enter title for program changing)	
Freshman Fall Semester Add/Change: Delete: Total Hours:	Freshman Spring Semester Add/Change: Delete: Total Hours:
`	Sophomore Spring Semester Add/Change: Delete: Total Hours:
Junior Fall Semester Add/Change: Delete Total Hours:	Junior Spring Semester Add/Change: Delete: Total Hours:
Senior Fall Semester Add/Change: Add the following footnote to Upper Division Elective (up to 6 cr.): Students in the accelerated program will substitute SAA 6023: Intro to Student Affairs Administration and/or SAA 6043 College Students and Diversity Total Hours: 15	Senior Spring Semester Add/Change: Add the following footnote to Upper Division Electives (up to 6 cr.): Students in the accelerated program will substitute SAA 6033 Student Development Theory and/or SAA 6073 Counseling Theories and Helping Skills Total Hours: 15

DOWNLOAD PDF

General Information

Navigate this section:

Introduction

Academic Calendar

Administration & Faculty

Programs of Study

Admission

ACTS Course Transfer System

Fees & Expenses

Student Affairs Operations

Financial Aid

Scholarships

Regulations & Procedures

Graduation Requirements

General Education Requirements

University Honors

College Distinction

Military Science

Catalog PDF

Bachelor of Arts in Criminal Justice and Criminology

DEPARTMENT HOMEPAGE

The curriculum in Criminal Justice and Criminology is designed to prepare students for occupations in a wide variety of industries. This includes policing, security, corrections, social services, and transportation security. The requirements are innovative and designed to meet policing needs in the 21st century. These include a Spanish language requirement, a Geographic Information Systems (GIS) option, and a curriculum that encourages a second minor or major in diverse and impactful areas, including Cybersecurity and Emergency Management. The program affords a transition opportunity for students who have completed an AAS in Law Enforcement Certification or Associate's Degree in Criminal Justice. It gives a strong base for graduate study in law, criminal justice, or criminology. Also, completion of the program provides a foundation for the Behavioral Sciences' Master's Degree in Applied Sociology, which has an emphasis in criminal justice studies.

1) Basic Requirements

- SPAN 1013 Beginning Spanish I
- SOC 2053 Statistics for the Behavioral Sciences/PSY 2053 Statistics for the Behavioral Sciences or GEOG 2833 Introduction to Geographic Information Systems
- SOC 2063 Research Design for the Behavioral Sciences/PSY 2063 Research Design for the Behavioral Sciences or EAM 4033 Emergency Management Research Methods/Analysis or POLS 2513 Research Design
- CJ 2003 Introduction to Criminal Justice/SOC 2003 Introduction to Criminal Justice
- CJ 2033 Social Problems/SOC 2033 Social Problems
- CJ 2043 Crime and Delinquency/SOC 2043 Crime and Delinquency
- 12 Hours of 3000-4000 level Criminal Justice courses

(2) Policing: Choose 3 hours from:

- CJ 3153 Prison and Corrections/SOC 3153 Prison and Corrections
- CJ 3103 The Juvenile Justice System/SOC 3103 The Juvenile Justice System
- CJ 4033 Policing and Society

(3) Courts: Choose 3 hours from:

- CJ 3023 Judicial Process/POLS 3023 Judicial Process
- CJ 4023 Law and the Legal System

(4) Society: Choose 3 hours from:

- CJ 3083 Social Deviance/SOC 3083 Social Deviance
- SOC 4003 Minority Relations
- SOC 4023 Sociology of Gender
- SOC 4063 Social Stratification

(5) SOC 1003 Introductory Sociology, ANTH 2003 Cultural Anthropology or ANTH 1213 Introduction to Anthropology, and POLS 2003 American Government

(6) Complete a minor, an associate's degree or a second degree in one of the following: Sociology, Cybersecurity, Emergency Management, Political Science, Psychology, Pre-Law, Cybersecurity, or Law Enforcement

Curriculum

The matrix below is a sample plan for all coursework required for this program.

Freshman

Fall	Credits	Spring	Credits
ENGL 1013 Composition I [1]	3	ENGL 1023 Composition II [1]	3
SS 1XXX Social Science Courses [1]	3	SS 1XXX Social Science Courses [1]	3
POLS 2003 American Government	3	SCIL 1XXX Science with Laboratory [1]	4
TECH 1001 Orientation to the University	1	MATH XXXX Mathematics [1]	3
Elective [2, 3]	6	CJ 2003 Introduction to Criminal Justice/SOC 2003 Introduction to Criminal Justice	3
Total Hours	**16**		
		Total Hours	**16**

Sophomore

Fall	Credits	Spring	Credits
FAH 1XXX Fine Arts and Humanities Courses [1]	6	PSY 2053 Statistics for the Behavioral Sciences/SOC 2053 Statistics for the Behavioral Sciences or GEOG 2833 Introduction to Geographic Information Systems	3
SCIL 1XXX Science with Laboratory [1]	4	PSY 2063 Research Design for the Behavioral Sciences/SOC 2063 Research Design for the Behavioral Sciences, EAM 4033 Emergency Management Research Methods/Analysis, or POLS 2513 Research Design	3
SPAN 1013 Beginning Spanish I	3	Elective [2, 3]	9
Total Hours	**13**	**Total Hours**	**15**

Junior

Fall	Credits	Spring	Credits
SOC 1003 Introductory Sociology	3	ANTH 1213 Introduction to Anthropology or ANTH 2003 Cultural Anthropology	3
CJ 2033 Social Problems/SOC 2033 Social Problems	3	CJ 2043 Crime and Delinquency/SOC 2043 Crime and Delinquency	3
CJ Policing (3000-4000 level) [4]	3	CJ Courts (3000-4000 level) [4]	3
Elective [2, 3]	6	Elective [2, 3]	6
Total Hours	**15**	**Total Hours**	**15**

Senior

Fall	Credits	Spring	Credits
CJ Society (3000-4000 level)[4]	3	CJ Elective (3000-4000 level)	6
CJ Elective (3000-4000 level)	6	Elective[2,3], 5	9
Elective[2,3], 5	6	**Total Hours**	**15**
Total Hours	**15**		

[1] See appropriate alternatives or substitutions in "General Education Requirements".

[2] A minor or second degree must be completed.

[3] At least 40 of the total hours required for graduation must be 3000 - 4000 level courses.

[4] See appropriate options in "Policing", "Courts", & "Society" areas:

Policing: Choose 3 hours (UD) from:

CJ 3153 Prison and Corrections/SOC 3153 Prison and Corrections

CJ 3103 The Juvenile Justice System/SOC 3103 The Juvenile Justice System

CJ 4033 Policing and Society/SOC 4033 Policing and Society

Courts: Choose 3 hours (UD) from:

CJ 3023 Judicial Process/POLS 3023 Judicial Process

CJ 4023 Law and the Legal System

Society: Choose 3 hours (UD) from:

CJ 3083 Social Deviance/SOC 3083 Social Deviance

SOC 4003 Minority Relations

SOC 4023 Sociology of Gender

SOC 4063 Social Stratification

5 Accelerated footrote

Accelerated BA-CJC to MS-SAA

DEGREE AUDIT CHECK LIST
(BA-CJC) Criminal Justice and Criminology
~~2023-24~~ 2024-25

Date		Student's Name	
Grade Point	Graduation Date	T#	

General Education Requirements		Hrs
ENGL #	1013/1043 & 1023/1053	6
MATH #		3
SCIENCE		4
SCIENCE		4
US HIST/GOVT		0
SOC SCI		3
SOC SCI		3
FINE ART/HUM		3
FINE ART/HUM		0
COMM		0
TECH 1001 ♦		1
TOTAL GEN ED HOURS		27
Electives up to		
12 hrs SAA 6023, 6033,		
6043, 6073		
TOTAL ELECTIVE HOURS		45

Major Requirements		Hrs
CJ/SOC	2003 2033 2043	9
CJ Elective	12 UD HRS	12
CJ Policing	CJ/SOC 3103 3153 4033	3
CJ Courts	CJ/POLS 3023 CJ 4023	3
CJ Society	CJ/SOC 3083 SOC 4003 4023 4063	3
ANTH	1213 or 2003	3
POLS	2003**	3
SOC	1003**	3
	~(SOC/PSY 2053, BUAD 2053, or STAT 2163) or GEOG 2833	3
	SOC/PSY 2063 EAM 4033 or POLS 2513	3
SPAN	1013**	3
MUST COMPLETE MINOR OR 2ND DEGREE		
	TOTAL MAJOR HOURS	48
	TOTAL HOURS	

Final Check:

Min. hours required 120
40 hours upper level _____ thru _____
of "D" hours _____ thru _____
Max activity hours 4 _____

Earned Hrs _____
minus P/C HRS _____
to be completed _____
TOTAL _____

**** Satisfying Gen Ed**
♦ Satisfying Institutional Requirement
 # C or better must be earned for Gen Ed

ARKANSAS TECH UNIVERSITY

REQUEST FOR PROGRAM CHANGE

Department Initiating Proposal	Date
Behavioral Sciences	3 – 15-2023

Title	Signature	Date
Department Head Dr. David Ward	David Ward	June 15, 2023
Dean Dr. Jeffrey Cass	Jeffrey Cass	June 15, 2023
Assessment Dr. Christine Austin	[illegible]	6.19.23
Registrar Ms. Tammy Weaver	Tammy Weaver	7/5/23
Vice President for Academic Affairs Dr. Julie Furst-Bowe		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	9/26/23
Faculty Senate (Undergraduate Proposals Only)	10/10/23
Graduate Council (Graduate Proposals Only) approved GW	7/18/23

Program Title:
Accelerated BA Psychology to MS Student Affairs Administration

Outline change in program: (e.g., list changes in program such as (1) delete three hours of elective and (2) add three hours of approved major electives)

This change would allow Behavioral Studies majors in Psychology to complete a Master's degree in accelerated fashion.

Students would substitute up to 12 cr. hours of graduate level Student Affairs Administration courses for an equivalent number of classes in fall and spring semesters of the senior year as follows: SAA 6113 can substitute for PSY 4003 or 4103 or 4203: SAA 6023 and/or 6043 can substitute for 6 hours Upper Division Psychology Electives; and SAA 6033 or 6073 can substitute for Electives.

The admission criteria include completing 90 hours toward the Bachelor's degree with an earned GPA of 3.2 or higher at the time of application to the program. If a student is enrolled in one of these courses at the time of application, the student may be conditionally admitted until grades are submitted for that semester. If a B or better was earned, they may begin the program. If not, their admission will be deferred until the required grade is obtained.

Applications must be submitted to the Student Affairs Administration Graduate Program Director no later than October 15 or March 15 of the semester prior to beginning the program

What impact will the change have on staffing, on other programs and space allocation?
It should have no impact on other programs other than potentially decreasing enrollment in upper division elective courses.

Answer the following Assessment questions:

a. How does the program change align with the university mission?

   This will allow the SAA program to become stackable with other university degrees, provide for progressive intellectual development, and provide another employment option for graduates of the undergraduate program.

b. If this change in the program is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.

   Not applicable.

c. What is the rationale for this program change?
   1. How will the program change impact learning for students enrolled in this program?

      Students will have to adjust to graduate-level work more quickly than they might otherwise. However, only those students who meet the admission criteria will be accepted into the accelerated program. This should lead to students having an adequate level of preparation.

   2. Provide an example or examples of student learning assessment evidence which supports the changes in the program.

      There will be no change to the graduate program so the assessment plan will remain the same. This change only allows students to streamline and accelerate entry into a graduate degree during the senior year of their undergraduate degree.

b. How does this program fit in the current state of the discipline? Include Arkansas institutional comparisons. If Arkansas educational institutions do not have the course or program provide comparative examples from regional educational institutions.

ATU is beginning accelerated programs. This would be the first accelerated program providing streamlined entry into a graduate Student Affairs Administration degree in the United States. This is a natural pairing since many behavioral science bachelor's students find the Student Affairs Admin masters to be a good fit to their undergraduate education.

c. Attach a detailed assessment plan including three to five specific program student learning outcomes, means or instructional measures to assess each outcome, identify program courses where learning will be assessed, and performance standards or criteria for success which demonstrate student learning for each outcome. (Examples for assessment plans/curriculum mapping can be found at the Office of Assessment and Institutional Effectiveness web page.)

The assessment plan would not change.

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.

In the attached matrix, include requested changes in the matrix and include course number and title.

Curriculum Matrix for Catalog Curriculum in BA in Psychology (enter title for program changing)	
Freshman Fall Semester Add/Change: Delete: Total Hours:	Freshman Spring Semester Add/Change: Delete: Total Hours:
Sophomore Fall Semester Add/Change: Delete: Total Hours:	Sophomore Spring Semester Add/Change: Delete: Total Hours:
Junior Fall Semester Add/Change: Delete: Total Hours:	Junior Spring Semester Add/Change: Delete: Total Hours:
Senior Fall Semester Add/Change: Add the following footnote to PSY Electives (up to 6 cr.): Students in the accelerated program will substitute SAA 6023: Intro to Student Affairs Administration and/or SAA 6043 College Students and Diversity. Add the following footnote to Upper Division Electives (3 cr). Students in the accelerated program will substitute SAA 6023: Intro to Student Affairs Administration and/or SAA 6043: College Students and Diversity.	Senior Spring Semester Add/Change: Add the following footnote to PSY 4003 Capstone: Advanced Research Method and Lab for Psychology: Students in the accelerated program will substitute SAA 6113 Research Design and Analysis. Add the following footnote to Upper Division Electives (3 cr.): Students in the accelerated program will substitute SAA 6033 Student Development Theory or SAA 6073 Counseling Theories and Helping Skills. Total Hours: 15

DOWNLOAD PDF

General Information

Navigate this section:

Introduction

Academic Calendar

Administration & Faculty

Programs of Study

Admission

ACTS Course Transfer System

Fees & Expenses

Student Affairs Operations

Financial Aid

Scholarships

Regulations & Procedures

Graduation Requirements

General Education Requirements

University Honors

College Distinction

Military Science

Catalog PDF

Bachelor of Arts in Psychology

DEPARTMENT HOMEPAGE

The Psychology curriculum is designed to (1) prepare students for advanced study in psychology; (2) support, through electives, programs of study in other disciplines; (3) give a basis for entry into the job market; (4) arouse the curiosity of all students regarding human behavior; (5) provide opportunities for experiences outside the classroom by way of field programs and practical experiences.

The student majoring in psychology must, in addition to meeting the general education requirements:

Basic Core (13 hours):

- PSY 2003 General Psychology [5]
- PSY 2053 Statistics for the Behavioral Sciences/SOC 2053 Statistics for the Behavioral Sciences [5]
- PSY 2063 Research Design for the Behavioral Sciences/SOC 2063 Research Design for the Behavioral Sciences [5]
- PSY 3191 Careers in Psychology
- Capstone (choose one of the following courses):
  - PSY 4003 Capstone: Advanced Research Method and Lab for Psychology [5]
  - PSY 4103 Capstone: Advanced Psychological Science
  - PSY 4203 Capstone: Psychology in the Community

Topical Core (15 hours must be chosen from these classes):

- PSY 3003 Abnormal Psychology OR PSY 3153 Personality Psychology
- PSY 3053 Behavioral Neuroscience OR PSY 4053 Sensation and Perception
- PSY 3063 Developmental Psychology: Childhood OR PSY 3183 Development Psychology: Adolescence
- PSY 3073 Psychology of Learning OR PSY 4073 Cognitive Psychology
- PSY 4043 Social Psychology/SOC 4043 Social Psychology OR PSY 3123 Evolutionary Psychology

Other:

- Upper Division Elective, PSY 6 hours
- ANTH 2003 Cultural Anthropology or ANTH 1213 Introduction to Anthropology and SOC 1003 Introductory Sociology

- Minor or Second Major

Curriculum

The matrix below is a sample plan for all coursework required for this program.

Freshman

Fall	Credits	Spring	Credits
ENGL 1013 Composition I [1]	3	ENGL 1023 Composition II [1]	3
USHG 1XXX U.S. History and Government [1]	3	SCIL 1XXX Science with Laboratory [1]	4
MATH XXXX Mathematics [1]	3	PSY 2003 General Psychology [5]	3
TECH 1001 Orientation to the University	1	Elective [2, 3]	6
Elective [2, 3]	6	**Total Hours**	**16**
Total Hours	**16**		

Sophomore

Fall	Credits	Spring	Credits
FAH 1XXX Fine Arts and Humanities Courses [1]	6	PSY Topical Core [4]	3
SCIL 1XXX Science with Laboratory [1]	4	PSY 2063 Research Design for the Behavioral Sciences/SOC 2063 Research Design for the Behavioral Sciences [5]	3
PSY 2053 Statistics for the Behavioral Sciences/SOC 2053 Statistics for the Behavioral Sciences [5]	3	PSY 3191 Careers in Psychology	1
Total Hours	**13**	Elective [2, 3]	8
		Total Hours	**15**

Junior

Fall	Credits	Spring	Credits
SOC 1003 Introductory Sociology	3	ANTH 1213 Introduction to Anthropology or ANTH 2003 Cultural Anthropology	3
PSY Topical Core [4]	6	PSY Topical Core [4]	6
Elective [2, 3]	6	Elective [2, 3]	6
Total Hours	**15**	**Total Hours**	**15**

Senior

Fall	Credits	Spring	Credits
PSY (3000-4000 level) 6	6	CAPSTONE: PSY 4003 Capstone: Advanced Research Method and Lab for Psychology or PSY 4103 Capstone: Advanced Psychological Science or PSY 4203 Capstone: Psychology in the Community [5], 6	3
Elective [2, 3], 6	9	Elective [2, 3], 6	12
Total Hours	**15**	**Total Hours**	**15**

[1] See appropriate alternatives or substitutions in "General Education Requirements".

[2] A minor or second degree must be completed.

[3] At least 40 of the total hours required for graduation must be 3000 - 4000 level courses.

[4] See appropriate options in "Topical Core" above.

[5] Psychology majors must earn a grade of 'C' or higher.

6 Accelerated Footnote

Accelerated BA-Psy to MS-SAA

DEGREE AUDIT CHECK LIST
(BA-PSY) Psychology
~~2023-24~~ 2024-25

Date			Student's Name		
Grade Point	Graduation Date		T#		
General Education Requirements		**Hrs**	**Major Requirements**		**Hrs**
ENGL #	1013/1043 & 1023/1053	6	*PSY	2003**	3
MATH #		3	*PSY/SOC	~(2053, BUAD 2053, or STAT 2163) 2063	6
SCIENCE		4			
SCIENCE		4	PSY	3191	1
US HIST/GOVT		3	*PSY	4003 or 4103 or 4203 OR SAA6113	3
SOC SCI		0	PSY	15 HRS FROM (Topical Core):	15
FINE ART/HUM		3		(3053 or 4053)	
FINE ART/HUM		3		(3073 or 4073)	
COMM		0		(3003 or 3153)	
TECH 1001 ♦		1		(3063 or 3183)	
TOTAL GEN ED HOURS		27		(PSY/SOC 4043 or PSY 3123)	
Electives			PSY ELEC	6 HRS UD OR SAA 6023 and/or 6043	6
up to 12 hrs			***MUST EARN C OR BETTER**		
SAA 6033 6073			ANTH	1213 OR 2003**	3
			SOC	1003**	3
			****Must declare a minor or 2nd degree**		
				TOTAL MAJOR HOURS	40
TOTAL ELECTIVE HOURS		53		TOTAL HOURS	

Final Check:

Min. hours required 120
40 hours upper level _____ thru _____
of "D" hours _____ thru _____
Max activity hours 4 _____

Earned Hrs _____
minus P/C HRS _____
to be completed _____
TOTAL _____

**** Satisfying Gen Ed**
♦ Satisfying Institutional Requirement
 # C or better must be earned for Gen Ed

ARKANSAS TECH UNIVERSITY

REQUEST FOR PROGRAM CHANGE

Department Initiating Proposal	Date
Behavioral Sciences	3 – 15-2023

Title	Signature	Date
Department Head Dr. David Ward	David Ward	June 15, 2023
Dean Dr. Jeffrey Cass	Jeffrey Cass	June 15, 2023
Assessment Dr. Christine Austin	[illegible]	6.19.23
Registrar Ms. Tammy Weaver	Tammy Weaver	7/5/23
Vice President for Academic Affairs Dr. Julie Furst-Bowe		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	9/26/23
Faculty Senate (Undergraduate Proposals Only)	10/10/23
Graduate Council (Graduate Proposals Only) approved GEW	7/18/23

Program Title:
Accelerated BA Sociology to MS Student Affairs Administration

Outline change in program: (e.g., list changes in program such as (1) delete three hours of elective and (2) add three hours of approved major electives)

This change would allow Behavioral Studies majors in Sociology to complete a Master's degree in accelerated fashion.

Students would substitute up to 12 cr. hours of graduate level Student Affairs Administration courses for an equivalent number of upper division electives or 9 hours upper division elective and 3 hours in fall and spring semesters of the senior year.

The admission criteria include completing 90 hours toward the Bachelor's degree with an earned GPA of 3.2 or higher at the time of application to the program. If a student is enrolled in one of these courses at the time of application, the student may be conditionally admitted until grades are submitted for that semester. If a B or better was earned, they may begin the program. If not, their admission will be deferred until the required grade is obtained.

Applications must be submitted to the Student Affairs Administration Graduate Program Director no later than October 15 or March 15 of the semester prior to beginning the program

What impact will the change have on staffing, on other programs and space allocation?
It should have no impact on other programs other than potentially decreasing enrollment in upper division elective courses.

Answer the following Assessment questions:

a. How does the program change align with the university mission?

   This will allow the SAA program to become stackable with other university degrees, provide for progressive intellectual development, and provide another employment option for graduates of the undergraduate program.

b. If this change in the program is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.

   Not applicable.

c. What is the rationale for this program change?
   1. How will the program change impact learning for students enrolled in this program?

      Students will have to adjust to graduate-level work more quickly than they might otherwise. However, only those students who meet the admission criteria will be accepted into the accelerated program. This should lead to students having an adequate level of preparation.

   2. Provide an example or examples of student learning assessment evidence which supports the changes in the program.

      There will be no change to the graduate program so the assessment plan will remain the same. This change only allows students to streamline and accelerate entry into a graduate degree during the senior year of their undergraduate degree.

b. How does this program fit in the current state of the discipline? Include Arkansas institutional comparisons. If Arkansas educational institutions do not have the course or program provide comparative examples from regional educational institutions.

ATU is beginning accelerated programs. This would be the first accelerated program providing streamlined entry into a graduate Student Affairs Administration degree in the United States. This is a natural pairing since many behavioral science bachelor's students find the Student Affairs Admin masters to be a good fit to their undergraduate education.

c. Attach a detailed assessment plan including three to five specific program student learning outcomes, means or instructional measures to assess each outcome, identify program courses where learning will be assessed, and performance standards or criteria for success which demonstrate student learning for each outcome. (Examples for assessment plans/curriculum mapping can be found at the Office of Assessment and Institutional Effectiveness web page.)

The assessment plan would not change.

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.

In the attached matrix, include requested changes in the matrix and include course number and title.

Curriculum Matrix for Catalog Curriculum in BA in Sociology (enter title for program changing)	
Freshman Fall Semester Add/Change: Delete: Total Hours:	Freshman Spring Semester Add/Change: Delete: Total Hours:
Sophomore Fall Semester Add/Change: Delete: Total Hours:	Sophomore Spring Semester Add/Change: Delete: Total Hours:
Junior Fall Semester Change: Elective from 9 hours to 12 hours Delete: 3 hours SOC Elective (3000-4000 level) Total Hours:	Junior Spring Semester Change: Elective from 9 hours to 12 hours Delete: 3 hours SOC Elective (3000-4000 level) Total Hours:
Senior Fall Semester Change: SOC Elective (3000-4000 level) from 3 hours to 6 hours and add footnote 4 Change: Elective from 12 to 9 hours and add footnote 4. Add the following footnote to SOC elective (up to 3): Students in the accelerated program will substitute SAA 6023: Intro to Student Affairs Administration and/or SAA 6043: College Students and Diversity. Total Hours: 15	Senior Spring Semester Change: Elective from 12 hours to 9 hours and add footnote 4 Add: 3 hours SOC Elective (3000-4000 level) and add footnote 4. Add the following footnote to SOC Electives (up to 3): Students in the accelerated program will substitute SAA 6033: Student Development Theory and/or SAA 6073: Counseling Theories and helping Skills. Total Hours: 15

DOWNLOAD PDF

General Information

Navigate this section:

Introduction

Academic Calendar

Administration & Faculty

Programs of Study

Admission

ACTS Course Transfer System

Fees & Expenses

Student Affairs Operations

Financial Aid

Scholarships

Regulations & Procedures

Graduation Requirements

General Education Requirements

University Honors

College Distinction

Military Science

Catalog PDF

Bachelor of Arts in Sociology

DEPARTMENT HOMEPAGE

The Sociology curriculum is designed to prepare students for employment in a range of careers or for advanced study in sociology, law, criminology, criminal justice, counseling, education, research, population, social work or other related fields. Sociology prepares majors to deal with the constant social change that is today's world.

In addition to understanding the organization of social groups and the human behaviors that comprise everyday social life, sociologists remain important contributors to the collection of data pertaining to these levels of human behavior. The undergraduate sociology major learns to identify problems, formulate appropriate questions, search for answers, analyze data, organize information, and express themselves in written and spoken communication.

The undergraduate major provides a strong liberal arts degree for entry-level positions throughout the business, social service, and government worlds. In addition to the general education requirements, a student majoring in sociology must complete:

(1) 30 hours of sociology including:

- SOC 1003 Introductory Sociology
- SOC 2053 Statistics for the Behavioral Sciences/PSY 2053 Statistics for the Behavioral Sciences
- SOC 2063 Research Design for the Behavioral Sciences/PSY 2063 Research Design for the Behavioral Sciences
- SOC 2073 Classical Theories of Sociology
- SOC 2083 Contemporary Theories of Sociology
- SOC 3163 Introduction to Social Research
- SOC 4283 Sociology Capstone
- 9 credit hours of 3000-4000 level Sociology courses

(2) Complete a minor, an associate's degree or a second degree.

(3) PSY 2003 General Psychology

(4) RS 2003 Introduction to Rehabilitation Science; or CJ 2003 Introduction to Criminal Justice/SOC 2003 Introduction to Criminal Justice

(5) ANTH 1213 Introduction to Anthropology or ANTH 2003 Cultural Anthropology.

Curriculum

The matrix below is a sample plan for all coursework required for this program.

Freshman

Fall	Credits	Spring	Credits
ENGL 1013 Composition I [1]	3	ENGL 1023 Composition II [1]	3
SCIL 1XXX Science with Laboratory [1]	4	FAH 1XXX Fine Arts and Humanities Courses [1]	3
TECH 1001 Orientation to the University	1	ANTH 1213 Introduction to Anthropology or ANTH 2003 Cultural Anthropology	3
SOC 1003 Introductory Sociology	3	MATH XXXX Mathematics [1]	3
Elective [2, 3]	3	Elective [2, 3]	3
Total Hours	**14**	**Total Hours**	**15**

Sophomore

Fall	Credits	Spring	Credits
PSY 2003 General Psychology	3	USHG 1XXX U.S. History and Government [1]	3
SCIL 1XXX Science with Laboratory [1]	4	FAH 1XXX Fine Arts and Humanities Courses [1]	3
PSY 2053 Statistics for the Behavioral Sciences/SOC 2053 Statistics for the Behavioral Sciences	3	SOC 2083 Contemporary Theories of Sociology	3
PSY 2063 Research Design for the Behavioral Sciences/SOC 2063 Research Design for the Behavioral Sciences	3	Elective [2, 3]	6
		Total Hours	**15**

Fall	Credits
SOC 2073 Classical Theories of Sociology	3
Total Hours	**16**

Junior

Fall	Credits	Spring	Credits
RS 2003 Introduction to Rehabilitation Science or CJ 2003 Introduction to Criminal Justice/SOC 2003 Introduction to Criminal Justice	3	SOC 3163 Introduction to Social Research	3
SOC Elective (3000-4000 level)	3	SOC Elective (3000-4000 level)	3
Elective [2, 3]	9	Elective [2, 3]	9
Total Hours	**15**	**Total Hours**	**15**

Senior

Fall	Credits	Spring	Credits
SOC Elective (3000-4000 level) 4	3	SOC 4283 Sociology Capstone	3
Elective [2, 3], 4	12	Elective [2, 3], 4	12
Total Hours	**15**	**Total Hours**	**15**

[1] See appropriate alternatives or substitutions in "General Education Requirements".

[2] A minor, an associate's degree or a second degree must be completed.

[3] To be chosen in consultation with advisor. Students are strongly encouraged to pursue a foreign language. At least 40 of the total hours required for graduation must be 3000 - 4000 level courses.

4 Accelerated footnote

Accelerated BA-Soc to MS-SAA

DEGREE AUDIT CHECK LIST
(BA-SOC) Sociology
~~2023-24~~ 2024-25

Date			Student's Name		
Grade Point	Graduation Date		T#		
General Education Requirements		**Hrs**	**Major Requirements**		**Hrs**
ENGL #	1013/1043 & 1023/1053	6	SOC	1003** 2073 2083 3163 4283	15
MATH #		3	SOC/PSY	~(2053, BUAD 2053, or STAT 2163) 2063	6
SCIENCE		4	SOC	(9 HRS UD) OR (6 HRS UD and	9
SCIENCE		4		3hrs SAA 6023, 6043, 6037, 6073)	
US HIST/GOVT		3	ANTH	1213 or 2003**	3
SOC SCI		0	PSY	2003**	3
FINE ART/HUM		3		(RS 2003 or CJ/SOC 2003)	3
FINE ART/HUM		3			
COMM		0			
TECH 1001 ♦		1			
TOTAL GEN ED HOURS		27	MUST COMPLETE MINOR OR 2ND DEGREE		
Electives					
up to 12hrs					
Any SAA					
				TOTAL MAJOR HOURS	39
TOTAL ELECTIVE HOURS		54		TOTAL HOURS	

Final Check:

Min. hours required **120**
40 hours upper level _____ thru _____
of "D" hours _____ thru _____
Max activity hours 4 _____

Earned Hrs _____
minus P/C HRS _____
to be completed _____
TOTAL _____

**** Satisfying Gen Ed**
♦ Satisfying Institutional Requirement
 # C or better must be earned for Gen Ed

withdrawn

ARKANSAS TECH UNIVERSITY

REQUEST FOR PROGRAM CHANGE

Department Initiating Proposal	Date
Department of English & World Languages	06-16-23

Title	Signature	Date
Department Head Dr. Emily Hoffman	Emily Hoffman	06-16-23
Dean Dr. Jeff Cass	Jeffrey Cass	06-16-23
Assessment Dr. Christine Austin	[illegible]	6.19.23
Registrar Ms. Tammy Weaver	Tammy Weaver	7/26/23
Vice President for Academic Affairs Dr. Julie Furst-Bowe		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	
Faculty Senate (Undergraduate Proposals Only)	
Graduate Council (Graduate Proposals Only)	

Program Title:
Bachelor of Arts World Languages - Spanish

Outline change in program: (e.g., list changes in program such as (1) delete three hours of elective and (2) add three hours of approved major electives)

Delete the following required courses:
SPAN 3133: Spanish-American Civilization and Culture;
SPAN 3123: Spanish Civilization and Culture;
SPAN 3233: Introduction to Literature;
SPAN 4023: Introduction to Spanish Linguistics;
SPAN 4213: Spanish Literature; and
SPAN 4223: Spanish-American Literature;

Delete the 6 hours of upper division Spanish electives;

Allow 6 hours from the following:
SPAN 3113: Business Spanish;
SPAN 3143: Study Abroad;
SPAN 3163: Community Internship Experience;
SPAN 3383: Principles of Interpretation; and

Add the following new courses:
SPAN 3173: Hispanic Civilizations and Culture;
SPAN 4003: Oral Communication; and
SPAN 4233: Hispanic Literature

What impact will the change have on staffing, on other programs and space allocation?
No changes to current staffing and space allocation will be necessary. No programs will be negatively impacted.

Answer the following Assessment questions:

a. How does the program change align with the university mission?
Goal 2 of Arkansas Tech's ATU 2025: Strategic Plan is "Student Success and Support."

More specifically, Item 1 says ATU will "[i]ncrease student persistence, retention, and graduation rates in all monitored demographic categories. Reducing the number of credit hours required for the major to 30 will concentrate majors in a smaller number of Spanish sections each semester. This will reduce cancellation of low-enrolled sections, which can disrupt student progress and delay their graduation. This will also reduce the likelihood of students seeking out courses at other institutions for transfer back to ATU in order to meet program requirements.

Item 2 says ATU will "[i]ncrease opportunities for high-impact practices, experiential learning and student engagement. The proposed revisions offer students a limited range of 4 major elective options, two of which are SPAN 3143 Study Abroad and SPAN 3163 Community Internship Experience. As a result, more students should be enrolling in one or both of these courses tied to high-impact learning practices.

b. If this change in the program is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. *Not applicable*
c. What is the rationale for this program change?
   1. How will the program change impact learning for students enrolled in this program?
   See "a" above.

To expand the discussion of Strategic Plan Goal 2, Item 2 above, the proposed changes more directly funnel students toward experiential learning opportunities, which are especially valuable for foreign language mastery. The changes decrease more artificial classroom language practice and increase opportunities for organic, real-world interactions with native and heritage Spanish speakers both locally and abroad.

The increase in general elective hours allows students to more easily add a second major or certificate of proficiency that complements their Spanish language skills and make them more attractive to potential employers. The new emphasis on SPAN 3113 Business Spanish (proposed as 1 of 4 electives) and SPAN 4003 Oral Communication (proposed as a requirement) will also position BA Spanish majors to more effectively use the language in various professional settings.

2. Provide an example or examples of student learning assessment evidence which supports the changes in the program.
   BA Spanish students have been meeting or exceeding expectations/targets for the majority of the grade-based and embedded assessments of the program's learning outcomes. For instance, in 2022, BA Spanish students met the target for the grade-based assessment of LO5: Familiarity with literature written in Spanish and exceeded the target for the embedded assessment for it. Further, majors met the grade-based assessment target for SPAN 3123 and SPAN 3133. Because students are already successful in these areas where there have been two required courses, we are confident this will continue with only one required course each in the areas of literature and culture/civilization.

b. How does this program fit in the current state of the discipline? Include Arkansas institutional comparisons. If Arkansas educational institutions do not have the course or program provide comparative examples from regional educational institutions.
   BA Spanish majors at ATU must currently complete 39 credit hours of Spanish coursework to earn the degree. Among 4-year public institutions in Arkansas, UCA, UAFS, and U of A Fayetteville also offer undergraduate degree programs in Spanish. Reducing the number of required major hours will align Tech more closely with U of A Fayetteville, which requires 33 credit hours while placing the program below the number of credit hours (37) UCA requires. UAFS requires over 40 credit hours of Spanish for its BA Spanish degree.

   In addition, the change will align ATU more closely with the number of Spanish credit hours other regional state universities in the Midwest and South require of their majors. For instance, University of Louisiana-Monroe requires 30 credit hours. University of Central Oklahoma requires 33 credit hours of Spanish. Fort Hays State University (KS) requires 34 credit hours while Missouri Southern State University requires 36.

c. Attach a detailed assessment plan including three to five specific program student learning outcomes, means or instructional measures to assess each outcome, identify program courses where learning will be assessed, and performance standards or criteria for success which demonstrate student learning for each outcome. (Examples for assessment plans/curriculum mapping can be found at the Office of Assessment and Institutional Effectiveness web page.)
   See the attached assessment plan.

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.

In the attached matrix, include requested changes in the matrix and include course number and title.

Curriculum Matrix for Catalog Curriculum in Bachelor of Arts World Language - Spanish	
Freshman Fall Semester - NO CHANGES Add/Change: Delete: Total Hours:	Freshman Spring Semester - NO CHANGES Add/Change: Delete: Total Hours:
Sophomore Fall Semester – NO CHANGES Add/Change: Delete: Total Hours:	Sophomore Spring Semester Add: Increase General Elective hours from 6 to 9. Delete: SPAN 3213 Advanced Grammar and Usage Total Hours:
Junior Fall Semester Add: SPAN 3173 Hispanic Civilizations & Cultures 3 hours from: SPAN 3113: Business Spanish; SPAN 3143: Study Abroad; SPAN 3163: Community Internship Experience; OR SPAN 3383: Principles of Interpretation Delete: SPAN 3133 Spanish-American Civilization and Culture SPAN 3233 Introduction to Literature Total Hours:	Junior Spring Semester Add: SPAN 3213 Advanced Grammar and Usage 3 hours from: SPAN 3113: Business Spanish; SPAN 3143: Study Abroad; SPAN 3163: Community Internship Experience; OR SPAN 3383: Principles of Interpretation Increase electives from 6 hours to 9 hours Delete: SPAN 3123 Spanish Civilization and Culture SPAN 4023 Introduction to Spanish Linguistics 3 hours of SPAN Elective (3000-4000 level) Total Hours:
Senior Fall Semester Add: SPAN 4233 Hispanic Literature Increase electives from 9 to 12 hours Delete: SPAN 4213: Spanish Literature 3 hours SPAN Elective (3000-4000 level) Total Hours:	Senior Spring Semester Add/Change: SPAN 4003 Oral Communication Delete: SPAN 4223 Spanish-American Literature Total Hours:

ARKANSAS TECH UNIVERSITY

Arkansas Tech University

Assessment Plan - Foreign Language (BA)

This Assessment Plan outlines the outcomes, measures, and targets for student achievement in this degree.

June 05, 2023

Table of Contents

Assessment Plan - Foreign Language (BA)

Major-AH-ENGL-Foreign Language (BA) - All Options 2022

Institutional Mission 2

Program Mission 2

1 2022 3

1.1 LO1: Communication Skills 3

1.2 LO2: Understanding role of Spanish and cultural differences 5

1.3 LO3: Understand print and non-print texts in Spanish 7

1.4 LO4: Conduct research 8

1.5 LO5: Familiarity with literature written in Spanish 9

Major-AH-ENGL-Foreign Language (BA) - All Options 2022

Internal Review

1 GOALS **5** OUTCOMES **18** MEASURES **18** TARGETS **18** FINDINGS **11** ATTACHMENTS

Institutional Mission

Arkansas Tech University is dedicated to student success, access, and excellence as a responsive campus community providing opportunities for progressive intellectual development and civic engagement. Embracing and expanding upon its technological traditions, Tech inspires and empowers members of the community to achieve their goals while striving for the betterment of Arkansas, the nation, and the world.

Program Mission

The B.A. Spanish program seeks to help students express themselves effectively, develop a respect for and an understanding of their own and other languages, appreciate and profit from a study of our global literary heritage, increase their awareness of and empathy for diverse peoples and cultures, discover the relevance of ideas and values found in their reading, and learn to think critically and evaluate wisely.

B.A. Spanish majors are prepared to live in a global society and for a variety of careers in advertising, communications, education, government, management, personnel work, public relations, and sales. The degree prepares students for graduate study of business, law, or the humanities.

PLAN INFORMATION BLOCK

Point of Contact for this year's assessment (add additional names as needed):
1) Carl Brucker
2) Patricia Joselin
3) Scott O'Neil
4) Claire Kortyna
5) Brent Hogan

APPROVALS

Department Head Approval: Date:

Dean Approval: Date:
Office of Assessment Review: Date:

Student Learning Outcomes assessed during the calendar year:
(Add more as necessary)
Outcome 1: LO2: Understanding role of Spanish and cultural differences
Outcome 1: LO5: Familiarity with literature written in Spanish.

Program Level Context and Additional Comments:

Program Learning Outcomes		Expectations/Target for this Outcome
1 **Calendar Year Assessment Information** 2022		
1.1 LO1: Communication Skills Effective use of spoken and written Spanish in interpersonal, academic, and professional contexts	1.1.1 Embedded Assessment SPAN 3003 and SPAN 3013 Clear and Coherent Writing in Spanish Embedded assessment in SPAN 3003 and SPAN 3013 on students' ability to produce clear and coherent writing in Spanish.	1.1.1.1 Nothing Entered Embedded assessment in SPAN 3003 and SPAN 3013 on students' ability to produce clear and coherent writing in Spanish. At least 75% of B.A. Spanish students' are scored Target or High-Acceptable on their ability to produce clear and coherent writing in Spanish.

Program Learning Outcomes		Expectations/Target for this Outcome
	1.1.2 Exit Interview EXIT INTERVIEWS of graduating B.A. in Spanish students on which they self-assess their improvement in the effective use of spoken and written Spanish.	1.1.2.1 Nothing Entered EXIT INTERVIEWS of graduating B.A. in Spanish students on which they self-assess their improvement in the effective use of spoken and written Spanish. At least 75% of graduating B.A. Spanish students report Good or Great Improvement in their ability to effectively use spoken and written Spanish.
	1.1.3 Grade-BasedAssessment Mean grade of Spanish graduates in advanced language skills courses--SPAN 3003 Conversation and Composition I, SPAN 3013 Conversation and Composition II, and SPAN 3213 Advanced Grammar.	1.1.3.1 Nothing Entered Mean grade of Spanish graduates in advanced language skills courses--SPAN 3003 Conversation and Composition I, SPAN 3013 Conversation and Composition II, and SPAN 3213 Advanced Grammar. The mean grade of graduating B.A. Spanish graduates in the advanced language skills courses should be at least 3.00.
	1.1.4 embedded assessment SPAN 3003 and SPAN 3013 ability to communicate orally in Spanish Embedded assessment in SPAN 3003 and SPAN 3013 on students' ability to communicate orally in Spanish	1.1.4.1 Nothing Entered Embedded assessment in SPAN 3003 and SPAN 3013 on students' ability to communicate orally in Spanish At least 75% of B.A. Spanish students are scored as Acceptable-High or Target on their ability to communicate orally in Spanish.

Program Learning Outcomes		Expectations/Target for this Outcome
	1.1.5 Embedded Assessment SPAN 4213 and SPAN 4223 analyze and synthesize in written Spanish Embedded assessment in SPAN 4213 and SPAN 4223 on students' ability to analyze and synthesize in written Spanish.	1.1.5.1 Nothing Entered Embedded assessment in SPAN 4213 and SPAN 4223 on students' ability to analyze and synthesize in written Spanish. At least 75% of B.A. Spanish students are scored Target or High-Acceptable in their ability to analyze and synthesize in written Spanish.
	1.1.6 Embedded Assessment SPAN 4213 and SPAN 4223 oral communication B.A. Spanish students in SPAN 4213 and SPAN 4223 are scored Target, High-Acceptable, Low-Acceptable, Unacceptable, or No Evidence on their ability to communicate orally in Spanish.	1.1.6.1 Nothing Entered B.A. Spanish students in SPAN 4213 and SPAN 4223 are scored Target, High-Acceptable, Low-Acceptable, Unacceptable, or No Evidence on their ability to communicate orally in Spanish. At least 75% of B.A. Spanish students are scored Target or High-Acceptable in their ability to communicate orally in Spanish.
1.2 LO2: Understanding role of Spanish and cultural differences Understanding of the dynamic nature of language usage and the cultural role of Spanish in the global community	1.2.1 Exit Interview The Department Head conducts graduate EXIT INTERVIEWS of graduating B.A. in Foreign Languages students. As part of this interview, students are asked to self-assess their improvement in each of the learning objectives, scoring themselves on a four-point scale of No Improvement, Little Improvement, Good Improvement, and Great Improvement.	1.2.1.1 Exceeded B.A. in Spanish Education graduates self-assess their improvement in linguistic awareness, scoring themselves on a four-point scale of No Improvement, Little Improvement, Good Improvement, and Great Improvement. At least 75% of B.A. Spanish Education graduates report Good or Great Improvement in their linguistic awareness.

Program Learning Outcomes		Expectations/Target for this Outcome
	1.2.2 Grade-Based Assessment The mean GPA of B.A. Spanish graduates in SPAN 3123 Spanish Civilization and Culture and SPAN 3133 Spanish-American Civilization and Culture.	1.2.2.1 Met The mean GPA of B.A. Spanish graduates in SPAN 3123 Spanish Civilization and Culture and SPAN 3133 Spanish-American Civilization and Culture. B.A. Spanish graduates should have a mean GPA in the advanced language skills course of at least 3.00.
	1.2.3 Grade-Based Assessment The mean grade of B.A. Spanish graduates in linguistics courses SPAN 3023 or SPAN 4023.	1.2.3.1 Not Met The mean grade of B.A. Spanish graduates in linguistics courses SPAN 3023 or SPAN 4023. The mean grade of B.A. Spanish graduates in linguistics courses SPAN 3023 or SPAN 4023 is at least 3.00.
	1.2.4 Embedded Assessment B.A. Spanish students in SPAN 3003 and SPAN 3013 are scored as Target, High Acceptable, Low-Acceptable, Unacceptable, or No Evidence in their knowledge of contemporary and historical Spanish-speaking cultures.	1.2.4.1 Exceeded B.A. Spanish students in SPAN 3123 and SPAN 3133 are scored as Target, High Acceptable, Low-Acceptable, Unacceptable, or No Evidence in their knowledge of contemporary and historical Spanish-speaking cultures. At least 75% of B.A. Spanish students' in SPAN 3123 and SPAN 3123 are scored Target or High-Acceptable in their knowledge of contemporary and historical Spanish-speaking cultures.

Program Learning Outcomes		Expectations/Target for this Outcome
1.3 LO3: Understand print and non-print texts in Spanish Ability to understand and respond analytically to print and non-print Spanish texts	1.3.1 Exit Interview The Department Head conducts graduate EXIT INTERVIEWS of graduating B.A. in Foreign Languages students. As part of this interview, students are asked to self-assess their improvement in each of the learning objectives, scoring themselves on a four-point scale of No Improvement, Little Improvement, Good Improvement, and Great Improvement.	1.3.1.1 Nothing Entered The Department Head conducts graduate EXIT INTERVIEWS of graduating B.A. in Foreign Languages students. As part of this interview, students are asked to self-assess their improvement in each of the learning objectives, scoring themselves on a four-point s At least 75% of Spanish graduates report Good or Great improvement in their ability to understand and interpret written and spoken examples of Spanish on a variety of topics.
	1.3.2 Grade-Based Assessment The mean grade of graduating Spanish majors in the required literature courses, SPAN 4213 and SPAN 4223.	1.3.2.1 Nothing Entered The mean grade of graduating Spanish majors in the required literature courses is at least 3.00.
	1.3.3 Literature Project Student research report scores from the LITERATURE PROJECT offered in foreign language courses 4213 and 4223.	1.3.3.1 Nothing Entered At least 70% of language students are scored as Acceptable-High or Target on all 19 LITERATURE PROJECT research report standards.

Program Learning Outcomes		Expectations/Target for this Outcome
1.4 LO4: Conduct research Ability to conduct research and use it effectively.	1.4.1 Embedded Assessment SPAN 3123 and SPAN 3133 ability to research Embedded assessment in SPAN 3123 and SPAN 3133 on students' ability to research and use it effectively.	1.4.1.1 Nothing Entered Embedded assessment in SPAN 3123 and SPAN 3133 on students' ability to research and use it effectively. At least 75% B.A. Spanish students in SPAN 3123 and SPAN 3133 are scored Target or High-Acceptable in their ability to research and use it effectively.
	1.4.2 Exit Interview The Department Head conducts graduate EXIT INTERVIEWS of graduating B.A. in Spanish students. As part of this interview, students are asked to self-assess their improvement in each of the learning objectives, scoring themselves on a four-point scale of No Improvement, Little Improvement, Good Improvement, and Great Improvement.	1.4.2.1 Nothing Entered The Department Head conducts graduate EXIT INTERVIEWS of graduating B.A. in Spanish students. As part of this interview, students are asked to self-assess their improvement in research ability. At least 75% of B.A. Spanish students report Good or Great Improvement in their ability to conduct research.
	1.4.3 Embedded Assessment SPAN 4213 and SPAN 4223 ability to research B.A. Spanish students in SPAN 4123 and SPAN 4223 are scored Target, High-Acceptable, Low-	1.4.3.1 Nothing Entered B.A. Spanish students in SPAN 4123 and SPAN 4223 are scored Target, High-Acceptable, Low-Acceptable, Unacceptable, or No Evidence on their ability to research and use it effectively. At least 75% B.A. Spanish Education students in SPAN 4213 and SPAN 4223 are scored

Program Learning Outcomes		Expectations/Target for this Outcome
	Acceptable, Unacceptable, or No Evidence on their ability to research and use it effectively.	Acceptable-High or Target in their ability to research and use it effectively.
1.5 LO5: Familiarity with literature written in Spanish. Familiarity with major figures, works, and movements in Spanish and Spanish-American literature.	1.5.1 Grade-based Assessment The mean grade of B.A. Spanish graduates in SPAN 4213 Spanish Literature and 4223 Spanish-American Literature	1.5.1.1 Met The mean grade of B.A. Spanish graduates in SPAN 4213 Spanish Literature and 4223 Spanish-American Literature The mean grade of B.A. Spanish graduates in SPAN 4213 and SPAN 4223 is at least 3.00.
	1.5.2 Embedded Assessment B.A. Spanish students in SPAN 4213 and SPAN 4223 are scored as Target, High-Aceptable, Low-Acceptable, Unacceptable, or No Evidence in their familiarity with major Spanish and Spanish-American authors, works, and movements	1.5.2.1 Exceeded B.A. Spanish students in SPAN 4213 and SPAN 4223 are scored as Target, High-Aceptable, Low-Acceptable, Unacceptable, or No Evidence in their familiarity with major Spanish and Spanish-American authors, works, and movements At least 75% of B.A. Spanish students will be scored as Target or High-Acceptable in their familiarity with major Spanish and Spanish-American authors, works, and movements

DEGREE AUDIT CHECK LIST
(BA-SPAN) World Languages - Spanish
~~2023-24~~ 2024-25

Date			Student's Name		
Grade Point	Graduation Date		T#		
General Education Requirements		**Hrs**	**Major Requirements**		**Hrs**
ENGL #	1013/1043 & 1023/1053	6	SPAN	2013 3003 3013 ~~3123~~ ~~2133~~ 3173 4003 4233 3213 ~~3233~~ ~~4023~~ ~~4213~~ ~~4223~~	
MATH #		3			
SCIENCE		4	~~SPAN~~	~~(6 HR UD)~~	
SCIENCE		4	SPAN	(2023 or 2033)	~~39~~
US HIST/GOVT		3	SPAN	3113 3143 3163 3383	30
SOC SCI	(6-9hrs)		6 hrs		
SOC SCI					
SOC SCI					
FINE ART/HUM	(6-9hrs)				
FINE ART/HUM					
FINE ART/HUM					
COMM	(0-3hrs)	15			
TECH 1001 ♦		1			
TOTAL GEN ED HOURS		36			
Electives					
					30
		54		TOTAL MAJOR HOURS	~~39~~
TOTAL ELECTIVE HOURS		~~45~~		TOTAL HOURS	

Final Check:

Min. hours required 120
40 hours upper level _____ thru _____
of "D" hours _____ thru _____
Max activity hours 4 _____

Earned Hrs _____
minus P/C HRS _____
to be completed _____
TOTAL _____

**** Satisfying Gen Ed**
◆ Satisfying Institutional Requirement
 # C or better must be earned for Gen Ed

DOWNLOAD PDF

General Information

Navigate this section:

Introduction

Academic Calendar

Administration & Faculty

Programs of Study

Admission

ACTS Course Transfer System

Fees & Expenses

Student Affairs Operations

Financial Aid

Scholarships

Regulations & Procedures

Graduation Requirements

General Education Requirements

University Honors

College Distinction

Military Science

Catalog PDF

Bachelor of Arts World Languages - Spanish

DEPARTMENT HOMEPAGE

The program in world languages helps students grow personally, socially, and professionally. The department works to develop students' learning skills in world languages; to teach students to communicate effectively; to foster cultural understanding, tolerance and world perspective; and to prepare students to live, study, or work in international settings. World languages students are prepared to pursue graduate degrees and a variety of careers in business and industry, communication, education, foreign service, government, and public relations.

Students may choose a degree program in Spanish; pursue studies in Latin; or complete a minor in French, German, Japanese, Latin American/Latino studies with language proficiency, Latin American/Latino studies without language proficiency, Spanish, and Spanish Medical Interpretation.

The degree program in Spanish requires ~~39 hours~~. 30

- SPAN 2013 Intermediate Spanish I
- SPAN 2023 Intermediate Spanish II or SPAN 2033 Intermediate Spanish II for Heritage Speakers
- SPAN 3003 Conversation and Composition I
- SPAN 3013 Conversation and Composition II
- ~~SPAN 3123 Spanish Civilization and Culture~~
- ~~SPAN 3133 Spanish-American Civilization and Culture~~ SPAN 3173
- SPAN 3213 Advanced Grammar and Usage SPAN 4003
- ~~SPAN 3233 Introduction to Literature~~ SPAN 4233
- ~~SPAN 4023 Introduction to Spanish Linguistics~~ 6 credit hours from:
- ~~SPAN 4213 Spanish Literature~~ SPAN 3113
- ~~SPAN 4223 Spanish-American Literature~~ SPAN 3143
- ~~6 credit hours of upper-level Spanish electives~~ SPAN 3163 SPAN 3383

Students with previous world languages experience may petition the Department of English and World Languages for advanced placement and credit. Petitioners will be given written and/or oral examinations by a world languages faculty member who will then recommend an appropriate language placement level. This placement level will not exceed FR 3013 Conversation and Composition II, GER 3013 Conversation and Composition II, JPN 3013 Conversation and Composition II, or SPAN 3013 Conversation and Composition II, and will be approved by the department head. Students who have omitted one or more courses in the basic language sequence will

receive credit for omitted courses when they have validated their advanced placement by passing the course into which they are placed with a grade of "C" or better.

Students who want to improve their Japanese language skills and cultural knowledge may do so by studying for a semester or a year at Komazawa University in Tokyo.

Curriculum

The matrix below is a sample plan for all coursework required for this program.

Freshman

Fall	Credits	Spring	Credits
ENGL 1013 Composition I [1]	3	ENGL 1023 Composition II [1]	3
USHG 1XXX U.S. History and Government [1]	3	FAH 1XXX Fine Arts and Humanities Courses [1]	3
MATH XXXX Mathematics [1]	3	SCIL 1XXX Science with Laboratory [1]	4
SPAN 2013 Intermediate Spanish I [2,3]	3	SS 1XXX Social Science Courses [1]	3
TECH 1001 Orientation to the University	1	SPAN 2023 Intermediate Spanish II or SPAN 2033 Intermediate Spanish II for Heritage Speakers [2,3]	3
Total Hours	**13**	**Total Hours**	**16**

Sophomore

Fall	Credits	Spring	
SS 1XXX Social Science Courses [1]	3	SFHS 1XXX Social Sciences/Fine Arts/Humanities/Communicatio Courses [1]	3
FAH 1XXX Fine Arts and Humanities Courses [1]	3	SPAN 3013 Conversation and Composition II	3
SCIL 1XXX Science with Laboratory [1]	4	~~SPAN 3213 Advanced Grammar and Usage~~	~~3~~
SPAN 3003 Conversation and Composition I	3	Elective [4]	~~6~~ 9
		Total Hours	15

Fall	Credits
Elective[4]	3
Total Hours	**16**

Junior

Fall	Credits	Spring	Credits
SPAN 3173 ~~SPAN 3133 Spanish-American Civilization and Culture~~	3	SPAN 3213 ~~SPAN 3123 Spanish Civilization and Culture~~	3
~~SPAN 3233 Introduction to Literature~~	3	~~SPAN 4023 Introduction to Spanish Linguistics~~	3
Elective[4]	9	~~SPAN Elective (3000-4000 level)~~	~~3~~
Total Hours	**15**	Elective[4]	~~6~~ 9
		Total Hours	**15**

3 hours from:
SPAN 3113
SPAN 3143
SPAN 3163
SPAN 3383

3 hours from
SPAN 3113
SPAN 3143
SPAN 3163
SPAN 3383

Senior

Fall	Credits	Spring	Credits
SPAN 4233 ~~SPAN 4213 Spanish Literature~~	3	SPAN 4003 ~~SPAN 4223 Spanish-American Literature~~	3
~~SPAN Elective (3000-4000 level)~~	~~3~~	Elective[4]	12
Elective[4]	~~9~~ 12	**Total Hours**	**15**
Total Hours	**15**		

[1] See appropriate alternatives or substitutions in "General Education Requirements".

[2] Students with previous study in a foreign language should refer to Foreign Language Advanced Placement and Credit under Credit by Examination.

[3] Lab attendance is required for the beginning and intermediate foreign language courses.

[4] At least 40 of the total hours required for graduation must be 3000-4000 level.

ARKANSAS TECH UNIVERSITY

REQUEST FOR PROGRAM CHANGE

Department Initiating Proposal	Date
School of Business	08-18-23

Title	Signature	Date
Department Head Kevin Mason (Assoc. Dean)	Kevin Mason	8/23/2023
Dean Tracy Cole	Tracy Cole	8-24-23
Assessment Dr. Christine Austin	[illegible]	9.13.23
Registrar Ms. Tammy Weaver	Tammy Weaver	9/13/23
Vice President for Academic Affairs Dr. Julie Furst-Bowe		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	9/20/23
Faculty Senate (Undergraduate Proposals Only)	10/10/23
Graduate Council (Graduate Proposals Only)	

Program Title:
Health Information Management

Outline change in program: (e.g., list changes in program such as (1) delete three hours of elective and (2) add three hours of approved major electives)

Accept any general education math (MATH 1003 or higher) for the HIM program instead of MATH 1113 only

What impact will the change have on staffing, on other programs and space allocation?
More students will likely choose to take MATH 1003 instead of MATH 1113

Answer the following Assessment questions:

a. How does the program change align with the university mission?
   Many students will not choose a major that requires MATH 1113. By allowing MATH 1003 as an option, more students will choose to attend ATU, choose the HIM major, which will ultimately lead to student success.
b. If this change in the program is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.
   Not applicable. Our accrediting agency only requires math statistics
c. What is the rationale for this program change?
   1. How will the program change impact learning for students enrolled in this program?
      This change will allow more students to choose the HIM major and will remove what they see as a stumbling block in having to complete MATH 1113.
   2. Provide an example or examples of student learning assessment evidence which supports the changes in the program.
b. How does this program fit in the current state of the discipline? Include Arkansas institutional comparisons. If Arkansas educational institutions do not have the course or program provide comparative examples from regional educational institutions. **Not applicable**
c. Attach a detailed assessment plan including three to five specific program student learning outcomes, means or instructional measures to assess each outcome, identify program courses where learning will be assessed, and performance standards or criteria for success which demonstrate student learning for each outcome. (Examples for assessment plans/curriculum mapping can be found at the Office of Assessment and Institutional Effectiveness web page.) **Not applicable**

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.

In the attached matrix, include requested changes in the matrix and include course number and title.

Curriculum Matrix for Catalog Curriculum in Health Information Management (enter title for program changing)	
Freshman Fall Semester Add/Change: **Change MATH 1113 as only requirement to allow general education math including MATH 1003** Delete: N/A Total Hours:	Freshman Spring Semester Add/Change: Delete: Total Hours:
Sophomore Fall Semester Add/Change: Delete: Total Hours:	Sophomore Spring Semester Add/Change: Delete: Total Hours:
Junior Fall Semester Add/Change: Delete: Total Hours:	Junior Spring Semester Add/Change: Delete: Total Hours:
Senior Fall Semester Add/Change: Delete: Total Hours:	Senior Spring Semester Add/Change: Delete: Total Hours:

RE: HIM Curriculum change proposal

Sara Daniel <sdaniel8@atu.edu>
Wed 9/13/2023 8:57 AM
To:Christine Austin <caustin@atu.edu>;Tracy Cole <tcole7@atu.edu>
Cc:Tammy Weaver <tweaver@atu.edu>;Kevin Mason <kmason@atu.edu>

2 attachments (364 KB)
Baccalaureate-HIM-competencies.xlsx; SKM_750i23091308440.pdf;

Good morning everyone!
Our HIM program is accredited by CAHIIM—Commission on Accreditation for Health Informatics and Information Management Education. Here is a link to all of the accredited baccalaureate HIM programs in the U.S. https://www.cahiim.org/programs/program-directory . There are currently 71 baccalaureate HIM programs in the U.S. The only MATH requirement by CAHIIM is a three-hour stats course. They do not specify any other math—such as requiring college math versus college algebra. I have included a copy of the current HIM competencies. You can see at the very bottom the "Supporting Body of Knowledge" in which only math stats are required.

Of the 71 accredited programs, several colleges/universities require college algebra or higher, several require college math or higher, and many only require a 3-hour stats class to meet the CAHIIM math requirements.

I have attached some information for your review from other CAHIIM accredited schools across the nation. (ATU is the only CAHIIM accredited baccalaureate program in the state of AR)

Page # 1—Davenport University---requires College Mathematics
Page # 2—Southwestern OK State University—requires GE Math
Page # 3—Eastern Kentucky University—requires College Mathematics or higher
Page # 4—Indiana University—Requires basic mathematics
Page # 5—Keiser University—requires College Mathematics or College Algebra
Page # 6—Coppin State University—requires stats only—no other math required

I did reach out to the Registrar's office, and they do not have any data regarding this matter. I have also reached out to Institutional Research to see if they have any data related to this topic—possibly DFW rates for college algebra versus college math. I understand there have been several other programs on campus changing their requirements from College Algebra to College Math including agriculture business and Behavioral sciences.

If I receive any further information, I will pass it along. Please let me know if you have any questions.

Sara Daniel

From: Christine Austin <caustin@atu.edu>
Sent: Tuesday, September 12, 2023 7:51 AM
To: Tracy Cole <tcole7@atu.edu>
Cc: Tammy Weaver <tweaver@atu.edu>; Kevin Mason <kmason@atu.edu>; Sara Daniel <sdaniel8@atu.edu>
Subject: Re: HIM Curriculum change proposal

Hello Everyone,

Thank you for calling attention to this. These did hit my mailbox on Aug. 24, and I was in the middle of scrambling to get my classes going and it got lost! I do apologize.

I can't sign this yet though, because it needs some evidence for the change. In particular, question c.2 needs to have some sort of evidence that shows why making this change is necessary. Do you have student surveys or perhaps numbers of students who have stopped out after MATH 1113?

Also, question b. should have something showing what other HIM programs are doing, if not in the state then regionally. Even a list of required curriculum from a couple other programs would suffice.

Thank you

From: Tracy Cole <tcole7@atu.edu>
Sent: Thursday, August 24, 2023 4:56 PM
To: Christine Austin <caustin@atu.edu>
Cc: Tammy Weaver <tweaver@atu.edu>; Kevin Mason <kmason@atu.edu>; Sara Daniel <sdaniel8@atu.edu>
Subject: HIM Curriculum change proposal

Christine -

I've attached a curriculum change proposal and departmental support form for the HIM program. Please let me know if you need anything else.

Thanks,
Tracy

Tracy Cole, J.D.

Interim Dean

Professor of Legal Studies

Arkansas Tech University

College of Business and Economic Development

Rothwell Hall 430

Russellville, AR 72801

479-968-0491

Arkansas Tech University
DEPARTMENTAL SUPPORT FORM

This form must be completed for every department affected by the course change.

Department Affected:	This department
Health Information Management Mathematics	■ supports ☐ does not support the change.
Comments: Math department supports the change.	

Department Head Signature: Hamed Shojaei Digitally signed by Hamed Shojaei Date: 2023.08.22 11:06:22 -05'00'

Date: 08/23/2023

ARKANSAS TECH UNIVERSITY

REQUEST FOR COURSE ADDITION

Department Initiating Proposal	Date
Emergency Management, Professional Studies, and Student Affairs Administration (EPS)	

Title	Signature	Date
Department Head Dr. Sandy Smith	Sandy M. Smith	6-20-23
Dean Dr. Tim Carter	Tim Carter	6/26/23
Assessment Dr. Christine Austin	[illegible]	9.11.23
Registrar Mrs. Tammy Weaver	Tammy Weaver	9/11/23
Graduate Dean (Graduate Proposals Only)		
Vice President for Academic Affairs Dr. Julie Furst-Bowe		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	9/26/23
Faculty Senate (Undergraduate Proposals Only)	10/10/23
Graduate Council (Graduate Proposals Only)	

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)	Effective Term:
OL	**3233**	○ Spring ● **Summer I**

Official Catalog Title: (If official title exceeds 30 characters, indicate Banner Title below)

Volunteer Leadership and Development

Banner Title: (limited to 30 characters, including spaces, capitalize all letters — this will display on the transcript)

Volunteer Leadership

Will this course be cross-listed with another existing course? If so, list course subject and number.

○ Yes ◉ No

Will this course be cross-listed with a course currently not in the undergraduate or graduate catalog?

If so, list course subject and number. ○ Yes ◉ No

Is this course repeatable for additional earned hours? ○ Yes ◉ No How many total hours?

Grading: ◉ Standard Letter ○ P/F ○ Other

Mode of Instruction (check appropriate box):

◉ 01 Lecture	○ 02 Lecture/Laboratory	○ 03 Laboratory only	
○ 05 Practice Teaching	○ 06 Internship/Practicum	○ 07 Apprenticeship/Externship	
○ 08 Independent Study	○ 09 Readings	○ 10 Special Topics	
○ 12 Individual Lessons	○ 13 Applied Instruction	○ 16 Studio Course	
○ 17 Dissertation	○ 18 Activity Course	○ 19 Seminar	○ 98 Other

Does this course require a fee? ○ Yes ◉ No How Much? Select Fee Type

If selected other list fee type:

☑ Elective ☐ Major ☐ Minor

(If major or minor course, you must complete the Request for Program Change form to add course to program.)

If course is required by major/minor, how frequently will course be offered?

Once per academic year (Spring)

Will this course require any special resources such as unusual maintenance costs, library resources, special software, distance learning equipment, etc.? **Not applicable**

Will this course require a special classroom (computer lab, smart classroom, or laboratory)?
Not applicable

Answer the following Assessment questions:

a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.
b. If this course is required for the major or minor, complete the following.
    1. Provide the program level learning outcome(s) it addresses. **Proposed CP: Nonprofit Studies PLO 1: Governance, Leadership, and Advocacy:** Students recognize, articulate, and apply knowledge and activities related to stewardship, advocacy, leadership and the board of directors, and staff and volunteers.

    2. Provide tool or measure directly linked to each program learning outcome. (How will student learning in this outcome be measured?)
    Analysis Assignment 1: Introduction to Volunteer Leadership
    Analysis Assignment 2: Changing Technology
    Analysis Assignment 3: Corporate Perspectives
    Volunteer Leadership and Development Literature Review

c. What is the rationale for adding this course? What evidence demonstrates this need? **Volunteerism plays a vital role in society by addressing various social, environmental, and community needs. It serves as a catalyst for positive change and fosters a sense of civic responsibility among individuals. As the importance of volunteer work continues to grow, it is crucial to provide aspiring leaders with the necessary knowledge and skills to lead and manage volunteers effectively. This course in volunteer leadership serves as an invaluable resource, equipping students with the expertise required to make a meaningful impact in their communities by addressing the growing demand for volunteers, developing essential leadership skills, and enhancing community engagement.**

Over 12,000 nonprofit organizations support Arkansas' economy, employs 9.2% of the state's private workforce (93,000 employees), generates over $17 billion in annual revenues, and Arkansas foundations gave over $700 million (Independent Sector, 2021); however, the state does not have a single undergraduate program directly focused on the sector. The diversity of nonprofit sector employment is reflected in the design of the certificate: charitable organizations, churches, religious organizations, private foundations (IRS Section 501c3), political organizations (IRS Section 527), and social welfare/political action committees (IRS 501c4). Nonprofit career development may be long-term (e.g., Heifer International, the Clinton Library, Arkansas Community Foundation, Episcopal Diocese of Arkansas) or an immediate entry to a leadership role (e.g., Main Street Russellville, the Boys and Girls Club, River Valley United Way). Generally, pursuing a nonprofit sector career begins with the intersection of career goals, organizational mission, and geographic location. Many nonprofit leaders in Arkansas choose employment in their hometown or county, as the sector is ubiquitous. The diversity of nonprofit organizations in the sector presents challenges in mapping career opportunities to a single path.

For the proposed course, attach a syllabus in Word format that includes: **(Items a. through d. should be entered as they should appear in the catalog)**

a. Course subject
b. Course number
c. Catalog course title
d. Catalog description
    1. Arkansas Course Transfer System (ACTS) course number, if applicable
    2. Cross-listing
    3. Offered (e.g., Fall only, Spring only. Do not enter if offer course fall and spring)
    4. Prerequisites
    5. Co-requisites
    6. Description
    7. Notes (e.g., information not in description such as course may be repeated for credit)
    8. Contact Hours if different than lecture (e.g., Lecture three hours, laboratory three hours)
    9. Fees (e.g., $36 art fee)
e. Section for Name of instructor, office hours, contact information (telephone, email)
f. Text required for course
g. Bibliography (supplemental reading list)
h. Justification/rationale for the course
i. Course objectives
j. Description of how course meets general education objectives (courses included in the general education component should show how the course meets one or more of the objectives contained in General Education Objectives listed in undergraduate catalog)
k. Assessment methods (include grading policy with specific equivalents for A, B, C)
l. Policy on absences, cheating, plagiarism, etc.
m. Course content (outline of material to be covered in course).

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.

Arkansas Tech University
OL 3233 Volunteer Leadership & Development

Instructor:
Office:
Phone:
Email:

CRITICAL DATES

Last day for attendance accounting:

Last day to withdraw with 100% tuition:

Last day to withdraw with 80% tuition:

Last day to withdraw or change to audit:

Course Description: This course is designed to provide students with a comprehensive understanding of volunteer leadership principles, theories, and practices. The course aims to equip students with the necessary skills and knowledge to lead and manage volunteers in various organizational contexts effectively. Students will explore volunteer motivation, recruitment and retention strategies, team building, communication techniques, and ethical considerations in volunteer leadership. Students will develop the skills and competencies needed to become successful volunteer leaders through a combination of theoretical frameworks, case studies, and practical applications.

Required Text:

Rosenthal, R. (2015). *Volunteer Engagement 2.0: Ideas and Insights Changing the World.* Hoboken: Wiley.

ATU Library Permalink: https://ebookcentral.proquest.com/lib/atu-ebooks/detail.action?docID=1895768

Prerequisite Knowledge: This course does not require any prior knowledge for success. As an online course, written dialogue and assignments are the "coin of the realm." You do not have to be an expert grammarian to succeed. However, you must be professional and attempt to submit work generally free of errors. Proofreading is queen. You must be willing to improve your writing as the course progresses. Those who strive to write professionally enjoy enhanced career success. It is a game-changer for many employers.

Justification for the Course

Volunteerism plays a vital role in society by addressing various social, environmental, and community needs. It serves as a catalyst for positive change and fosters a sense of civic responsibility among individuals. As the importance of volunteer work continues to grow, it is crucial to provide aspiring leaders with the necessary knowledge and skills to lead and manage volunteers effectively. This course in volunteer leadership serves as an invaluable resource, equipping students with the expertise required to make a meaningful impact in their communities by addressing the growing demand for volunteers, developing essential leadership skills, and enhancing community engagement.

Purpose of the Course

OL 3233 Volunteer Leadership & Development challenges you to think. It is not just to think about theories and applications of leadership but to critically explore volunteer leadership and development through diverse assignments and multiple sociocultural lenses. Most importantly, your lived experience before this course shapes the framework of your journey.

Course Learning Objectives (CLOs):

After this course, you should be able to:

- CLO 1: Identify and analyze different theories and models of volunteer motivation.
- CLO 2: Apply effective recruitment and retention strategies to attract and engage volunteers.
- CLO 3: Develop practical communication skills for working with volunteers, including active listening, feedback, and conflict resolution.
- CLO 4: Analyze ethical considerations in volunteer leadership, including power dynamics, diversity, and inclusion issues.
- CLO 5: Analyze and evaluate volunteer programs and their impact on the organization and the volunteers.
- CLO 6: Apply critical thinking and problem-solving skills to address challenges and opportunities in volunteer leadership.

How the Course Meets the General Education Requirements

The general education curriculum at Arkansas Tech University is designed to provide a foundation for knowledge common to educated people and to develop the capacity for individuals to expand that knowledge over their lifetime. The University has identified comprehensive goals that will allow students to accomplish these general education objectives. This course addresses the following specific Arkansas Tech University general education goals:

Think critically
Develop ethical perspectives
Communicate effectively

Methodology
Students will achieve course objectives through textbook readings, video presentations, supplemental readings, PowerPoint presentations on assigned topics, online discussions, blogs, wikis, journals, and individual assignments. At least one PowerPoint presentation is available within each module to correlate with the assigned textbook readings.

Technology Competencies
Students are expected to demonstrate mastery and appropriate application of related technology competencies as determined by the Professional Studies Department. Those skills include word processing (MS Office), PowerPoint (2007 version or ability to see a later version of PowerPoint), online research, email, Blackboard, discussion board postings, and list-serve knowledge.

Basic Technical Skills for Success

- Using Blackboard (and seeking assistance as soon as possible)
- Using email to communicate with your instructor (include course section)
- Creating and submitting files in Word or a similar format
- Submitting written assignments in Word to Blackboard
- Asking for help. (I cannot stress this enough to you).

Technology Requirements for Success

Click here to view recommended Blackboard technology compatibility.

1. **Determine if you are a good fit for an online class.**
   Ask yourself and those around you who know you very well, such as parents, siblings, good friends, or a teacher or mentor whom you respect, to tell you if you are:
   a. A self-motivated, self-driven person who wants to learn and is willing to make it a priority
   b. Willing to initiate conversation and communication with new people you have just met
   c. Someone who possesses effective time management and is rarely known to procrastinate
   d. Someone who doesn't give up easily under pressure, is persistent, and perseveres through challenges
   e. Willing to admit "I don't know" and ask for help

2. **Research the status of your devices for accessing online learning environments.**
   What type of devices do you have for accessing the online learning environment and completing your online assignments? Which one of them is your primary device?

3. **Know your limitations regarding literacy with media and digital skills.**
   There needs to be more than just a computer and knowing how to use it to ensure success in the online learning environment. Today, digital literacy is the primary way to gather information. You must have the ability to find, access, manage, evaluate, analyze, synthesize, utilize, share, and create new knowledge and content using information technologies and the Internet.

4. **Identify your primary connection to the Internet and backup connection.**
   a. Do you have reliable internet access?
   b. How close are you to a public library with computers, internet access, and Wi-Fi access?
   c. How close are you to other public places with internet access, such as Starbucks, Panera, Whole Food Markets, Target, etc.?
   d. What are your alternative plans for internet access?
   e. In addition to Wi-Fi, do you have the possibility to connect to the internet at home directly?
   f. If you are also working, does your workplace allow you to access the internet and Wi-Fi to do your school assignments before and after work?

5. **Talk to other students who have taken courses online to get information about the online learning platform.**
   Getting information about the online learning platform by talking to students who have taken courses online is very useful for any student considering taking online courses. You can learn a lot from a recent student about personal characteristics that you must have to succeed in the online learning environment. You will also learn about the types of digital skills required using the interface and the available support systems.

6. **Find a mentor.**
   Colleges and universities provide students with mentors and advisors through the Student Services and Advising departments. Students who take advantage of this opportunity perform better in their online classes.

Course Structure

The course structure includes 12 individual modules, which center on a specific aspect of volunteer leadership and development. However, several modules reinforce learning and may not necessarily introduce new information to you. The module structure is as follows:

- Module 1: Introduction to Volunteer Leadership Part I
- Module 2: Introduction to Volunteer Leadership Part II
- Module 3: Changing Times
- Module 4: Engaging Volunteers Part I
- Module 5: Engaging Volunteers Part II
- Module 6: Changing Technology Part I

- Module 7: Changing Technology Part II
- Midterm Literature Review Draft
- Module 8: Changing Corporate Perspectives Part I
- Module 9: Changing Corporate Perspectives Part II
- Module 10: Changing Corporate Perspectives Part III
- Module 11 Changing Strategies
- Module 12 Literature Review Submission
- Final Exam

Assignments

Throughout the course, assignments reinforce students' understanding of the course material and apply different leadership concepts. Your instructor will post all assignments in the "Course Content" tab on Blackboard. All assignments will be due by 11:59 p.m. Central Time on the due date specified in the Course Schedule available in the Start Here folder. Students must submit all assignments through Blackboard to receive credit.

Participation/Discussion Board

Points will be deducted for each posting that is not submitted. To earn the total points for the discussion board, you must answer the post and reply to another student's post in the class. Your answers should be relevant to the discussion topic and demonstrate your understanding of the subject. Participation is assessed on the extent to which you reply to my questions and how you communicate with your other classmates regarding their posts. Remember, you will get what you put into the discussion boards. Please refer to the discussion board participation and expectation guidance in the Course Information folder.

Blogs

A Blog is a collaborative tool that allows students to post their reflections about the course or discuss and analyze course-related materials. Blogs are an effective means of gaining insight into students' activities and provide a way to share the knowledge and materials collected and created by the group with the rest of the course. Individual blogs allow each student to share thoughts publicly, work with others in the course, and receive comments and feedback on entries. Avatars added by students will be displayed in their public space to help personalize the page. Course blogs allow all users to share their thoughts and work in one common area that everyone can read and post comments on. All entries are posted on the same page to help promote collaboration among all course members. Users can add entries and comment on entries anonymously to maintain privacy.

Case Studies
The term case study refers to both a method of analysis and a specific research design for examining a problem, used in most circumstances to generalize across populations.

A case study research paper examines a person, place, event, phenomenon, or another type of subject of analysis. It extrapolates critical themes and results that help predict future trends, illuminates previously hidden issues that can be applied to practice, and provide a means for understanding a crucial research problem with greater clarity. A case study paper usually examines a single subject of analysis. Still, case study papers can also be designed as a parallel investigation showing relationships between two or more topics.

Journals
A journal is a self-reflective tool for students. Only the student and the instructor can add comments to journal entries.

Rubrics
Each learning activity and assessment item above is evaluated by a rubric designed for each. The rubric for each type of assignment may be found in every module containing an assignment. It is highly recommended that you read and review the rubric before initiating (and submitting) a learning activity or assessment.

Netiquette
Netiquette (net + etiquette) is the code of proper conduct applied to virtual online spaces. This system is dictated by common sense rules (manners) and social conventions.

Source: Educational Technology and Mobile Learning

- Before posting your question on a discussion board, check if anyone has already asked and received a reply.
- Stay on topic. Don't post irrelevant links, comments, thoughts, or pictures.
- Don't type in ALL CAPS! If you do, it will look like you are screaming.
- Don't write anything that sounds angry or sarcastic, even as a joke, because your peers might not realize you're joking without hearing your tone of voice.
- Always remember to say "please" and "thank you" when soliciting help from your classmates.
- Respect the opinion of your classmates. If you feel the need to disagree, do so respectfully, and acknowledge the valid points in your classmate's argument. If you reply to a classmate's question, ensure your answer is accurate!
- If you ask questions, many people respond. Summarize all answers and post that summary to benefit your whole class.

- Be brief. If you write a long dissertation in response to a simple question, it's unlikely that anyone will spend the time to read through it all.
- Don't badmouth others or call them stupid. You may disagree with their ideas but don't mock the person.
- If you refer to something your classmate said earlier in the discussion, quote just a few key lines from their post so others won't have to go back and figure out which post you are referring to.
- Before asking a question, check the class FAQs or search the Internet to see if the answer is obvious or easy to find.
- Check the most recent comments before you reply to an older comment.
- Be forgiving. If your classmate makes a mistake, don't badger them for it. Just let it go.
- Run a spelling and grammar check before posting anything to the discussion board.

Please include the section number of your course in the subject line when sending your instructor an email.

This course is online; therefore, most of our conversations will take place via email and discussion board. Please use common sense (no slang, correct grammar, etc.) when sending emails and posting on discussion boards. This endeavor is a senior-level course, and I expect you to be on a college academic level with your postings and emails. I do not expect you to be a perfectionist, but I hope you are courteous and respectful.

To avoid sending emails into my junk file, you should use your ATU e-mail account for ALL communications. In most cases, I will respond to your emails within 24 hours.

Returning of Assignments

I will have graded assignments back to you within seven working days. Working days are defined as Monday-Friday, with no weekends or holidays.

Make-Up Policy/Late Work

Discussion Board: **Not accepted past the late deadlines above.**

Assignments, Exercises, Blogs, and Quizzes: Any assignment not submitted by the late dates above can still be submitted with a 10% deduction.

Course Schedule

A comprehensive course schedule is located on Blackboard under the Course Information tab. The course schedule is subject to change at the discretion of the instructor.

Grading Summary

The Start Here module identifies all required activities for OL 3233 Volunteer Leadership & Development in the Course Schedule. The Course Schedule is available to you in the Start Here folder.

Your final grade is determined by the percentage of total points you earn during the course duration. For example, as noted below, 600 points are available in the course. To achieve a final grade of an A for the course, you must earn a minimum of 500 points (600 x 0.90 = 540).

Discussion Forums	160 points
Article Annotations	90 points
Analysis Assignments	150 points
Literature Review Draft	50 points
Literature Review	100 points
Final Exam	50 points
TOTAL	**600 points**

Grading Scale (as a percentage of total points)

90-100	=	A
80-89	=	B
70-79	=	C
60-69	=	D
Under 60	=	F

Course Policies

Academic Integrity

A university exists for the purpose of educating students and granting degrees to all students who complete graduation requirements. Therefore, Arkansas Tech University requires the highest standards of academic integrity and conduct from all students. Students at Arkansas Tech University will refrain from committing any of the violations of academic integrity as detailed below. Further, Arkansas Tech University expects that all classes maintain an academic and courteous atmosphere. The classroom is under the control of the professor, who will give students a statement of their classroom expectations and policies in a syllabus at the beginning of the semester.

A violation of academic integrity refers to various categories of inappropriate academic behavior with respect to a course. Students must refrain from cheating, plagiarism, fabrication, impersonation, forgery, collusion and/or other dishonest practices.

Arkansas Tech University respects the right of the instructor of record for the course to determine and apply all academic sanctions for violations of academic integrity. The classroom (to include online and hybrid courses) is under the control of the instructor, who will give students a statement of their classroom expectations and policies in a syllabus at the beginning of the semester. Typical penalties *can include but are not limited to* giving an 'F' on a particular quiz or exam, giving an 'F' on a term paper or other written work, or giving the student an 'F' or 'W' for the course. Instructors may also have different penalties depending on the number and severity of violations.

As an institution, Arkansas Tech University may deem it necessary to apply additional sanctions beyond the academic penalties imposed through the course. Examples of the types of penalties Arkansas Tech may choose to apply *include but are not limited to the* required completion of academic integrity training and disciplinary probation, suspension, or expulsion from the university. Any institutional penalties that may be applied will vary based on the number and severity of violations.

Academic Misconduct
University policy will be followed. At a minimum, the student (and any student caught assisting in the misconduct) will be given an automatic "F" for the test/assignment in question and possibly an "F" for the course. Subsequent cases of plagiarism will result in a minimum of one letter grade course reduction for each incident. Also, any student who aids another student in plagiarism (e.g., providing a completed homework assignment to another student for submission) will be treated as also being involved in plagiarism, and appropriate penalties will apply. Egregious cases of plagiarism (i.e., large sections copied from another source) will result in an automatic "F" for the course.

Excessive Unexcused Absences/Missed Assignments
If you miss three assignments at any time during the semester, you will be referred to the Tech Early Warning Program. If you are unresponsive to the following two class sessions, you will be dropped from the course by your instructor with an "F" for excessive absences or non-performance. You are responsible for contacting the instructor when you are having a problem completing an assignment.

Campus policy outlines the dates for dropping a course with a "W." If you have a failing score and do not drop before the stated deadline, you will receive an "F" on your transcript for the course; therefore, it is in your best interest to monitor your status in the course and take advantage of the opportunity to withdraw with a "W" rather than remaining in the class and receiving an "F." Arkansas Tech University has a very lenient withdrawal policy that allows a student to withdraw with a "W" until almost the end of the semester.

You may access current student policies in the Arkansas Tech University Student Handbook.

You are responsible for explaining to the instructor the reason for absences due to sickness, accident, or death in the family. For absences that make it difficult for you to contact the instructor, such as an emergency, you should contact the Student Services Office, Doc Bryan Student Services Center, Room 23, (479-968-0239) to have the instructor notified.

Arkansas Tech University does not discriminate by color, sex, sexual orientation, gender identity, race, age, national origin, religion, veteran status, genetic information, or disability in any of our practices, policies, or procedures. If you have experienced any form of discrimination or harassment, including sexual misconduct (e.g., sexual assault, sexual harassment, stalking, domestic or dating violence), we encourage you to report this to the institution. If you report such an incident of misconduct to a faculty or staff member, they are required by law to notify Arkansas Tech University's Title IX Coordinator and share the basic fact of your experience. The Title IX Coordinator will then be available to assist you in understanding all of your options and in connecting you with all possible resources on and off campus. For more information, please visit http://www.atu.edu/titleix/index.php.

Arkansas Tech University adheres to the requirements of the Americans with Disabilities Act to prevent barriers to academic accessibility. If you need an accommodation due to a disability, please contact the ATU Office of Disability Services, located in Doc Bryan Student Center, Suite 171, or visit http://www.atu.edu/disabilities/index.php.

University Testing and Disability Services- http://www.atu.edu/disabilities/
If a student has a disability that qualifies under the Americans with Disabilities Act (ADA) and requires accommodations, they should contact the Office of University Testing and Disability Services for information on appropriate policies and procedures. Disabilities covered by ADA may include learning, psychiatric, physical disabilities, or chronic health disorders. Students can contact the Office of University Testing and Disability Services if they are not certain whether a medical condition/disability qualifies.

Contact Information:
University Testing and Disability Services-Arkansas Tech University
Doc Bryan, Suite 171
Russellville, AR 72801-2222
Voice Telephone: (479) 968-0302 Fax: (479) 968-0375 TTY Service: (479) 964-3290

ARKANSAS TECH UNIVERSITY

REQUEST FOR PROGRAM CHANGE

Department Initiating Proposal	Date
EPS	5/15/23

Title	Signature	Date
Department Head Dr. Sandy Smith	Sandy M. Smith	6-12-2023
Dean Dr. Linda Bean	[illegible]	6/26/23
Assessment Dr. Christine Austin	[illegible]	9.11.23
Registrar Ms. Tammy Weaver	Tammy Weaver	9/11/23
Vice President for Academic Affairs Dr. Julie Furst-Bowe		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	9/20/23
Faculty Senate (Undergraduate Proposals Only)	10/10/23
Graduate Council (Graduate Proposals Only)	

Program Title:
Bachelor of Arts in Organizational Leadership

Outline change in program: (e.g., list changes in program such as (1) delete three hours of elective and (2) add three hours of approved major electives)

1. Remove OL/PS 3143: Applied Research as a required course in the BAOL core
2. Remove OL/PS 4943: Applied Leadership Project as a required course in the BAOL core
3. Add ~~OL/~~BAS 4453: Problem Solving and Root Cause Analysis (RCA) as a required course in the BAOL core
4. Add ~~OL/~~BAS 4353: Project Management (PM) as a required course in the BAOL core
5. Add OL 4053: Philanthropy and Fundraising and OL 3233: Volunteer Leadership to selection of community-based courses with OL/PS 4143: Nonprofit Governance or OL/PS 4343: Community Development

What impact will the change have on staffing, on other programs and space allocation? This program change will reduce the need for multiple sections of similar coursework while maintaining program outcomes and assessment for the BAOL.

Answer the following Assessment questions:

a. How does the program change align with the university mission?
This program change will improve student success by removing barriers identified through program assessment, as well as increase student access to project management coursework, allowing them to develop skills that are increasingly desired in the workforce. Additionally, inclusion of two courses in the proposed undergraduate project management certificate within the BAOL degree increases the potential for student credential attainment. The inclusion of OL 4053: Philanthropy and Fundraising and OL 3233 Volunteer Leadership to a selection of community-based coursework in the BAOL increases student options within the BAOL electives. OL 4053 and OL 3233 are also included in the proposed undergraduate certificate of proficiency in nonprofit leadership, again aligning the BAOL with additional credentialing opportunities.

b. If this change in the program is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.
Not applicable.

c. What is the rationale for this program change?
    1. How will the program change impact learning for students enrolled in this program?
    The proposed changes will align BAOL program outcomes with current industry trends in workplace skills. OL 3143: Applied Research and OL 4943: Applied Leadership Project are a progression of courses in which students are directed through a detailed, research-based process of problem identification, problem defining, research design, data collection, data analysis, and solution identification. In OL 3143, general research principles are applied to problem identification within professional contexts. Although this process works in professional settings, RCA procedures are more appropriate in application to complex problems within the workplace. Moving from OL 3143 to BAS/OL 4453 provides more relevant concepts and skill sets for students to apply within professional settings. We identified through program assessment that students in OL 3143 (see attached assessment outcomes for 2022) had difficulty in understanding and applying research methodologies to problem-solving within professional settings. Student understanding of research included both "doing their own research" via internet searches or true experimental research. The RCA process is more relevant to application within professional settings, and a more appropriate skill set for students in the BAOL program.

    Additionally, the need for graduates with PM skills is increasing. Removing OL 3143 from the curriculum presents an opportunity to replace the closely related OL 4943: Applied Leadership Project course with BAS/OL 4353: Project Management. BAS/OL

4353 will provide students with relevant, practical skills in PM and can prepare students to pursue the Certified Associate in Project Management (CAPM) credential through the Project Management Institute. Like the change to an RCA-based course, the inclusion of BAS/OL 4353 aligns the BAOL curriculum with current trends and better prepares our students for academic and professional success.

2. Provide an example or examples of student learning assessment evidence which supports the changes in the program.
   The attached assessment for OL 3143 (see below) presents concerning assessment measures for student proficiency in defining a problem (see Introduction Assignment and midterm exam scores), research design, and data collection (see Methods Assignment and final exam scores). In additional to quantitative assessment, student qualitative comments via reflective journals on each assignment (specific journal entries not included here for privacy purposes) reveal difficulty in application of research concepts in professional settings. The course design has been revised based on quantitative and qualitative assessment data, but problems with application continue to persist. Students have difficulty progressing from writing research papers based on summarizing others' research on a topic to conducting actual research of their own. The move to RCA will help students progress by increasing relevancy and providing opportunities for application of data-driven decision making designed specifically for organizations.

b. How does this program fit in the current state of the discipline? Include Arkansas institutional comparisons. If Arkansas educational institutions do not have the course or program provide comparative examples from regional educational institutions.
   The addition of PM and RCA aligns the BAOL curriculum with industry standards for college graduates. According to Nieto-Rodriguez (2021) of the Harvard Business Review, by 2027, approximately 88 million individuals globally will be working in project management and the need for employees skilled in project management will only increase over time. The BS in Organizational Leadership at the University of Arkansas, Fort Smith includes a course in Project Management (PRFS 4133). Similar programs to the BAOL nationally are beginning to include project management and data-based problem-solving courses in root cause analysis into the curriculum to meet industry demand. Some examples include Arizona State's online BA in Organizational Leadership, the University of Cincinnati's online BA in Organizational Leadership, and Thomas Edison University's BS in Organizational Leadership. As the need for employees with project management skills increases, more programs similar to the BAOL will include these courses in their programs.

c. Attach a detailed assessment plan including three to five specific program student learning outcomes, means or instructional measures to assess each outcome, identify program courses where learning will be assessed, and performance standards or criteria for success which demonstrate student learning for each outcome. (Examples for assessment plans/curriculum mapping can be found at the Office of Assessment and Institutional Effectiveness web page.)

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.

In the attached matrix, include requested changes in the matrix and include course number and title.

Curriculum Matrix for Catalog Curriculum in Organizational Leadership Psychology Concentration	
Freshman Fall Semester No Change	Freshman Spring Semester No Change
Sophomore Fall Semester No Change	Sophomore Spring Semester No Change
Junior Fall Semester Add: 3 hours Elective 2 PSY 3093 Industrial and Organizational Psychology Delete: OL 4143 Nonprofit Governance/PS 4143 Nonprofit Governance or OL 4343 Community Development/PS 4343 Community Development OL 4043 Ethical Leadership or LEAD 2003 Ethics in Leadership Total Hours: 15	Junior Spring Semester Add: BAS/OL 4353: Project Management BAS/OL 4453: Problem Solving and Root Cause Analysis Delete: OL 3143 Applied Research/PS 3143 Applied Research OL 4443 Professional Leadership/PS 4443 Professional Leadership Total Hours: 12
Senior Fall Semester Add: OL 4443 Professional Leadership/PS 4443 Professional Leadership OL 4743 Organizational Change/PS 4743 Organizational Change Delete: PSY 3093 Industrial and Organizational Psychology OL 4943 Applied Leadership Project/PS 4943 Applied Leadership Project 3 Total Hours: 15	Senior Spring Semester Add: OL 4043 Ethical Leadership or LEAD 2003 Ethics in Leadership OL 4143 Nonprofit Governance/PS 4143 Nonprofit Governance or OL 4343 Community Development/PS 4343 Community Development OR OL 3233 OR OL 4053 Delete: OL 4743 Organizational Change/PS 4743 Organizational Change 3 hours Elective 2 Total Hours: 15

DOWNLOAD PDF

General Information

Navigate this section:

Introduction

Academic Calendar

Administration & Faculty

Programs of Study

Admission

ACTS Course Transfer System

Fees & Expenses

Student Affairs Operations

Financial Aid

Scholarships

Regulations & Procedures

Graduation Requirements

General Education Requirements

University Honors

College Distinction

Military Science

Catalog PDF

Bachelor of Arts in Organizational Leadership Psychology Concentration

PROGRAM HOMEPAGE

Curriculum

The matrix below is a sample plan for all coursework required for this program.

Freshman

Fall	Credits	Spring	Credits
ENGL 1013 Composition I [1]	3	ENGL 1023 Composition II [1]	3
SCIL 1XXX Science with Laboratory [1]	4	SCIL 1XXX Science with Laboratory [1]	4
PSY 2003 General Psychology	3	SS 1XXX Social Science Courses [1]	3
Electives[2]	6	MATH XXXX Mathematics [1]	3
TECH 1001 Orientation to the University	1	PSY 2023 Consumer Psychology	3
Total Hours	**17**	**Total Hours**	**16**

Sophomore

Fall	Credits	Spring	Credits
CM 1XXX Communication [1]	3	USHG 1XXX U.S. History and Government [1]	3
FAH 1XXX Fine Arts and Humanities Courses [1]	3	FAH 1XXX Fine Arts and Humanities Courses [1]	3
Elective[2]	9		

Fall	Credits	Spring	Credits
Total Hours	**15**	LEAD 1003 Introduction to Leadership	3
		PSY 3813 Lifespan Development	3
		Elective[2]	3
		Total Hours	**15**

Elective[2] 3
PSY 3093 3

BAS/OL 4353 3
BAS/OL 4453 3

Junior

Fall	Credits	Spring	Credits
OL 3133 Principles of Personnel Management/PS 3133 Principles of Personnel Management	3	OL 3023 Professional Communications/PS 3023 Professional Communications	3
~~OL 4143 Nonprofit Governance/PS 4143 Nonprofit Governance or OL 4343 Community Development/PS 4343 Community Development~~	~~3~~	~~OL 3143 Applied Research/PS 3143 Applied Research~~	~~3~~
~~OL 4043 Ethical Leadership or LEAD 2003 Ethics in Leadership~~	~~3~~	OL 4243 Adult Learning in Organizations/PS 4243 Adult Learning in Organizations	3
Approved PSY/SOC upper-division Electives (3000-4000)	3	~~OL 4443 Professional Leadership/PS 4443 Professional Leadership~~	~~3~~
Elective[2]	3	**Total Hours**	**12**
Total Hours	**15**		

OL/PS 4443 3
OL/PS 4743 3

OL 4043 OR LEAD2003 3
OL/PS 4143 OR OL/PS 4343 OR OL 3233 OR OL 4053 3

Senior

Fall	Credits	Spring	Credits
~~PSY 3093 Industrial and Organizational Psychology~~	~~3~~	Approved PSY upper-division Electives (3000-4000)	3

Fall	Credits	Spring	Credits
OL 4543 Workplace Supervision/PS 4543 Workplace Supervision	3	~~OL 4743 Organizational Change/PS 4743 Organizational Change~~	~~3~~
OL 4643 Organizational Globalization and Diversity/PS 4643 Organizational Globalization and Diversity	3	OL 4963 Organizational Leadership Capstone/PS 4963 Organizational Leadership Capstone [3]	3
OL 4843 Training and Organizational Development/PS 4843 Training and Organizational Development	3	Elective[2]	3 ~~6~~
~~OL 4943 Applied Leadership Project/PS 4943 Applied Leadership Project [3]~~	~~3~~	**Total Hours**	**15**
Total Hours	**15**		

[1] See appropriate alternatives or substitutions in "General Education Requirements".

[2] At least 40 of the total hours required for graduation must be 3000 - 4000 level courses.

[3] Must earn a 'C' or better.

DEGREE AUDIT CHECK LIST

(BA-OLPY) Organizational Leadership - Psychology Concentration

~~2023-24~~ 2024-25

Date		Student's Name
Grade Point	Graduation Date	T#

General Education Requirements		Hrs
ENGL #	1013/1043 & 1023/1053	6
MATH #		3
SCIENCE		4
SCIENCE		4
US HIST/GOVT		3
SOC SCI		3
SOC SCI		0
FINE ART/HUM		3
FINE ART/HUM		3
COMM		3
TECH 1001 ♦		1
TOTAL GEN ED HOURS		33
Electives		
TOTAL ELECTIVE HOURS		27

Major Requirements		Hrs
PSY	2003** 2023 3093 3813	
	Approved PSY UD 3 HRS	
	Approved PSY/SOC UD 3 HRS	18
	Professional Core	
LEAD	1003	3
	LEAD 2003 OR OL 4043	3
OL/PS	3023 3133 ~~3143~~ 4243	
	4443 4543 4643 4743	
	4843 ~~4943*~~ 4963*	~~33~~ 27
OL/PS	4143 or 4343 or OL 4053 OR OL 3233	3
	*Must earn C or better	
BAS/OL	4353 4453	6
	TOTAL MAJOR HOURS	60
	TOTAL HOURS	

Final Check:

Min. hours required 120
40 hours upper level _____ thru _____
of "D" hours _____ thru _____
Max activity hours 4 _____

Earned Hrs _____
minus P/C HRS _____
to be completed _____
TOTAL _____

**** Satisfying Gen Ed**
♦ Satisfying Institutional Requirement
 # C or better must be earned for Gen Ed

In the attached matrix, include requested changes in the matrix and include course number and title.

Curriculum Matrix for Catalog Curriculum in Organizational Leadership Agricultural Business Concentration	
Freshman Fall Semester No Change	Freshman Spring Semester No Change
Sophomore Fall Semester No Change	Sophomore Spring Semester No Change
Junior Fall Semester Add: AGBU 4023 Agricultural Finance 3 hours Elective 2 Delete: OL 4143 Nonprofit Governance/PS 4143 Nonprofit Governance or OL 4343 Community Development/PS 4343 Community Development OL 4043 Ethical Leadership or LEAD 2003 Ethics in Leadership Total Hours: 15	Junior Spring Semester Add: BAS/OL 4353: Project Management BAS/OL 4453: Problem Solving and Root Cause Analysis Delete: OL 3143 Applied Research/PS 3143 Applied Research OL 4443 Professional Leadership/PS 4443 Professional Leadership Total Hours: 12
Senior Fall Semester Add: OL 4443 Professional Leadership/PS 4443 Professional Leadership OL 4743 Organizational Change/PS 4743 Organizational Change Delete: AGBU 4023 Agricultural Finance OL 4943 Applied Leadership Project/PS 4943 Applied Leadership Project 3 Total Hours: 15	Senior Spring Semester Add: OL 4043 Ethical Leadership or LEAD 2003 Ethics in Leadership OL 4143 Nonprofit Governance/PS 4143 Nonprofit Governance or OL 4343 Community Development/PS 4343 Community Development OR OL 3233 OR OL 4053 Delete: OL 4743 Organizational Change/PS 4743 Organizational Change 3 hours Elective 2 Total Hours: 15

DOWNLOAD PDF

General Information

Navigate this section:

Introduction

Academic Calendar

Administration & Faculty

Programs of Study

Admission

ACTS Course Transfer System

Fees & Expenses

Student Affairs Operations

Financial Aid

Scholarships

Regulations & Procedures

Graduation Requirements

General Education Requirements

University Honors

College Distinction

Military Science

Catalog PDF

Bachelor of Arts in Organizational Leadership Agriculture Business Concentration

PROGRAM HOMEPAGE

Curriculum

The matrix below is a sample plan for all coursework required for this program.

Freshman

Fall	Credits	Spring	Credits
ENGL 1013 Composition I [1]	3	ENGL 1023 Composition II [1]	3
SCIL 1XXX Science with Laboratory [1]	4	SCIL 1XXX Science with Laboratory [1]	4
SS 1XXX Social Science Courses [1]	3	SS 1XXX Social Science Courses [1]	3
Elective[2]	3	MATH XXXX Mathematics [1]	3
CM 1XXX Communication [1]	3	USHG 1XXX U.S. History and Government [1]	3
TECH 1001 Orientation to the University	1		
Total Hours	**17**	**Total Hours**	**16**

Sophomore

Fall	Credits	Spring	Credits
AGBU 2063 Principles of Agricultural Macroeconomics	3	AGBU 2073 Principles of Agricultural Microeconomics	3

Fall	Credits	Spring	Credits
FAH 1XXX Fine Arts and Humanities Courses [1]	3	FAH 1XXX Fine Arts and Humanities Courses [1]	3
Elective2	9	LEAD 1003 Introduction to Leadership	3
Total Hours	**15**	Elective[2]	6
		Total Hours	**15**

Junior

Fall	Credits	Spring	Credits
AGBU 4023	3	BAS/OL 4353	3
Electives[2]	3	BAS/OL 4453	3
OL 3133 Principles of Personnel Management/PS 3133 Principles of Personnel Management	3	OL 3023 Professional Communications/PS 3023 Professional Communications	3
AGBU 3233 International Agricultural Trade	3	~~OL 3143 Applied Research/PS 3143 Applied Research~~	~~3~~
AGBU 4013 Agricultural Marketing	3	AGBU 4003 Agri-Business Management	3
~~OL 4143 Nonprofit Governance/PS 4143 Nonprofit Governance or OL 4343 Community Development/PS 4343 Community Development~~	~~3~~	~~OL 4443 Professional Leadership/PS 4443 Professional Leadership~~	~~3~~
~~OL 4043 Ethical Leadership *or* LEAD 2003 Ethics in Leadership~~	~~3~~	**Total Hours**	**12**
Total Hours	**15**		

Senior

Fall	Credits	Spring	Credits
OL/PS 4443	3		
OL/PS 4743	3		
~~AGBU 4023 Agricultural Finance~~	~~3~~	~~OL 4743 Organizational Change/PS 4743 Organizational Change~~	~~3~~

OL 4043 OR LEAD 2003
OL/PS 4143 OR OL/PS 4343 OR
OL 3233 OR OL 4053

Fall	Credits	Spring	Credits
OL 4243 Adult Learning in Organizations/PS 4243 Adult Learning in Organizations	3	OL 4843 Training and Organizational Development/PS 4843 Training and Organizational Development	3
OL 4543 Workplace Supervision/PS 4543 Workplace Supervision	3	OL 4963 Organizational Leadership Capstone/PS 4963 Organizational Leadership Capstone [3]	3
OL 4643 Organizational Globalization and Diversity/PS 4643 Organizational Globalization and Diversity	3	Elective[2]	3 ~~6~~
~~OL 4943 Applied Leadership Project/PS 4943 Applied Leadership Project~~ [3]	~~3~~	**Total Hours**	**15**
Total Hours	**15**		

[1] See appropriate alternatives or substitutions in "General Education Requirements".

[2] At least 40 of the total hours required for graduation must be 3000 - 4000 level courses.

[3] Must earn a 'C' or better.

DEGREE AUDIT CHECK LIST

(BA-OLAB) Organizational Leadership - Agriculture Business Concentration

~~2023-24~~ 2024-25

Date		Student's Name
Grade Point	Graduation Date	T#

General Education Requirements		Hrs
ENGL #	1013/1043 & 1023/1053	6
MATH #		3
SCIENCE		4
SCIENCE		4
US HIST/GOVT		3
SOC SCI		3
SOC SCI		3
FINE ART/HUM		3
FINE ART/HUM		3
COMM		3
TECH 1001 ♦		1
TOTAL GEN ED HOURS		36
Electives		
TOTAL ELECTIVE HOURS		24

Major Requirements		Hrs
AGBU	2063 2073 3233 4003 4013 4023	18
	Professional Core	
LEAD	1003	3
	LEAD 2003 OR OL 4043	3
OL/PS	3023 3133 ~~3143~~ 4243	
	4443 4543 4643 4743	
	4843 ~~4943~~* 4963*	27 ~~33~~
OL/PS	4143 or 4343 OR OL 4053 OR OL 3233	3
	*Must earn C or better	
OL/BAS	4353 4453	6
	TOTAL MAJOR HOURS	60
	TOTAL HOURS	

Final Check:

Min. hours required 120
40 hours upper level _____ thru _____
of "D" hours _____ thru _____
Max activity hours 4 _____

Earned Hrs _____
minus P/C HRS _____
to be completed _____
TOTAL _____

**** Satisfying Gen Ed**
♦ Satisfying Institutional Requirement
 # C or better must be earned for Gen Ed

In the attached matrix, include requested changes in the matrix and include course number and title.

Curriculum Matrix for Catalog Curriculum in Organizational Leadership Child Development Concentration	
Freshman Fall Semester No Change	Freshman Spring Semester No Change
Sophomore Fall Semester No Change	Sophomore Spring Semester No Change
Junior Fall Semester Add: 6 hours Elective 2 Delete: OL 4143 Nonprofit Governance/PS 4143 Nonprofit Governance or OL 4343 Community Development/PS 4343 Community Development OL 4043 Ethical Leadership or LEAD 2003 Ethics in Leadership Total Hours: 15	Junior Spring Semester Add: BAS/OL 4353: Project Management BAS/OL 4453: Problem Solving and Root Cause Analysis Delete: OL 3143 Applied Research/PS 3143 Applied Research OL 4443 Professional Leadership/PS 4443 Professional Leadership Total Hours: 12
Senior Fall Semester Add: OL 4443 Professional Leadership/PS 4443 Professional Leadership Delete: OL 4943 Applied Leadership Project/PS 4943 Applied Leadership Project 3 Total Hours: 15	Senior Spring Semester Add: OL 4043 Ethical Leadership or LEAD 2003 Ethics in Leadership OL 4143 Nonprofit Governance/PS 4143 Nonprofit Governance or OL 4343 Community Development/PS 4343 Community Development OR OL 3233 OR OL 4053 Delete: 6 hours Elective 2 Total Hours: 15

DOWNLOAD PDF

General Information

Navigate this section:

Introduction

Academic Calendar

Administration & Faculty

Programs of Study

Admission

ACTS Course Transfer System

Fees & Expenses

Student Affairs Operations

Financial Aid

Scholarships

Regulations & Procedures

Graduation Requirements

General Education Requirements

University Honors

College Distinction

Military Science

Catalog PDF

Bachelor of Arts in Organizational Leadership Child Development Concentration

PROGRAM HOMEPAGE

Curriculum

The matrix below is a sample plan for all coursework required for this program.

Freshman

Fall	Credits	Spring	Credits
ENGL 1013 Composition I [1]	3	ENGL 1023 Composition II [1]	3
SCIL 1XXX Science with Laboratory [1]	4	SCIL 1XXX Science with Laboratory [1]	4
SS 1XXX Social Science Courses [1]	3	SS 1XXX Social Science Courses [1]	3
TECH 1001 Orientation to the University	1	MATH XXXX Mathematics [1]	3
Elective[2]	6	ECE 2113 Basic Child Growth and Development	3
Total Hours	**17**	**Total Hours**	**16**

Sophomore

Fall	Credits	Spring	Credits
CM 1XXX Communication [1]	3	USHG 1XXX U.S. History and Government [1]	3
FAH 1XXX Fine Arts and Humanities Courses [1]	3		

Fall	Credits	Spring	Credits
Elective[2]	9	FAH 1XXX Fine Arts and Humanities Courses [1]	3
Total Hours	**15**	LEAD 1003 Introduction to Leadership	3
		ECE 2513 Curriculum for Early Childhood Education	3
		Elective[2]	3
		Total Hours	**15**

Junior

Electives 2 6

BAS/OL 4353 3

BAS/OL 4453 3

Fall	Credits	Spring	Credits
OL 3133 Principles of Personnel Management/PS 3133 Principles of Personnel Management	3	OL 3023 Professional Communications/PS 3023 Professional Communications	3
ECE 2313 Foundations and Theories in Early Childhood Education	3	~~OL 3143 Applied Research/PS 3143 Applied Research~~	~~3~~
ECE 2613 Methods and Materials Using Developmentally Appropriate Practices and Activities for Young Children	3	~~OL 4443 Professional Leadership/PS 4443 Professional Leadership~~	~~3~~
~~OL 4143 Nonprofit Governance/PS 4143 Nonprofit Governance~~ or ~~OL 4343 Community Development/PS 4343 Community Development~~	~~3~~	OL 4543 Workplace Supervision/PS 4543 Workplace Supervision	3
~~OL 4043 Ethical Leadership~~ **or** ~~LEAD 2003 Ethics in Leadership~~	~~3~~	**Total Hours**	12
Total Hours	15		

Senior

OL/PS 4443 3

OL 4043 OR LEAD 2003

OL/PS 4143 OR OL/PS 4343 OR OL 3233 OR OL 4053

Fall	Credits	Spring	Credits
NUR 2303 Nutrition **or** HA 2813 Basic Human Nutrition in Hospitality Administration	3	OL 4243 Adult Learning in Organizations/PS 4243 Adult Learning in Organizations	3
OL 4643 Organizational Globalization and Diversity/PS 4643 Organizational Globalization and Diversity	3	ELED 2113 Human Development and Learning Theories	3
OL 4743 Organizational Change/PS 4743 Organizational Change	3	OL 4963 Organizational Leadership Capstone/PS 4963 Organizational Leadership Capstone [3]	3
OL 4843 Training and Organizational Development/PS 4843 Training and Organizational Development	3	~~Electives[2]~~	~~6~~
~~OL 4943 Applied Leadership Project/PS 4943 Applied Leadership Project~~ [3]	~~3~~	**Total Hours**	**15**
Total Hours	**15**		

[1] See appropriate alternatives or substitutions in "General Education Requirements".

[2] At least 40 of the total hours required for graduation must be 3000 - 4000 level courses.

[3] Must earn a 'C' or better.

DEGREE AUDIT CHECK LIST

(BA-OLCD) Organizational Leadership - Child Development Concentration

~~2023-24~~ 2024-25

Date		Student's Name
Grade Point	Graduation Date	T#

General Education Requirements		Hrs
ENGL #	1013/1043 & 1023/1053	6
MATH #		3
SCIENCE		4
SCIENCE		4
US HIST/GOVT		3
SOC SCI		3
SOC SCI		3
FINE ART/HUM		3
FINE ART/HUM		3
COMM		3
TECH 1001 ♦		1
TOTAL GEN ED HOURS		36
Electives		
TOTAL ELECTIVE HOURS		24

Major Requirements		Hrs
ECE	2113 2313 2513 2613	12
ELED	2113	3
	NUR 2303 or HA 2813	3
	Professional Core	
LEAD	1003	3
	LEAD 2003 OR OL 4043	3
OL/PS	3023 3133 ~~3143~~ 4243	
	4443 4543 4643 4743	
	4843 ~~4943~~* 4963*	27 ~~33~~
OL/PS	4143 or 4343 OR OL 4053 OR OL 3233	3
	*Must earn C or better	
OL/BAS	4353 4453	6
	TOTAL MAJOR HOURS	60
	TOTAL HOURS	

Final Check:

Min. hours required 120
40 hours upper level _____ thru _____
of "D" hours _____ thru _____
Max activity hours 4 _____

Earned Hrs _____
minus P/C HRS _____
to be completed _____
TOTAL _____

**** Satisfying Gen Ed**

♦ Satisfying Institutional Requirement

 # C or better must be earned for Gen Ed

In the attached matrix, include requested changes in the matrix and include course number and title.

Curriculum Matrix for Catalog Curriculum in Organizational Leadership Criminal Justice Concentration	
Freshman Fall Semester No Change	Freshman Spring Semester No Change
Sophomore Fall Semester No Change	Sophomore Spring Semester No Change
Junior Fall Semester Add: 6 hours Elective Footnote 2 Delete: OL 4143 Nonprofit Governance/PS 4143 Nonprofit Governance or OL 4343 Community Development/PS 4343 Community Development OL 4043 Ethical Leadership or LEAD 2003 Ethics in Leadership Total Hours: 15	Junior Spring Semester Add: CJ/SOC 3103 The Juvenile Justice System/SOC 3103 The Juvenile Justice System BAS/OL 4353: Project Management BAS/OL 4453: Problem Solving and Root Cause Analysis Delete: OL 3143 Applied Research/PS 3143 Applied Research OL 4443 Professional Leadership/PS 4443 Professional Leadership OL 4843 Training and Organizational Development/PS 4843 Training and Organizational Development Total Hours: 12
Senior Fall Semester Add: OL 4443 Professional Leadership/PS 4443 Professional Leadership OL 4743 Organizational Change/PS 4743 Organizational Change Delete: CJ/SOC 3103 The Juvenile Justice System/SOC 3103 The Juvenile Justice System OL 4943 Applied Leadership Project/PS 4943 Applied Leadership Project 3 Total Hours: 15	Senior Spring Semester Add: OL 4043 Ethical Leadership or LEAD 2003 Ethics in Leadership OL 4143 Nonprofit Governance/PS 4143 Nonprofit Governance or OL 4343 Community Development/PS 4343 Community Development OR OL 3233 OR OL 4053 OL 4843 Training and Organizational Development/PS 4843 Training and Organizational Development Delete: OL 4743 Organizational Change/PS 4743 Organizational Change 6 hours Elective 2 Total Hours: 15

DOWNLOAD PDF

General Information

Navigate this section:

Introduction

Academic Calendar

Administration & Faculty

Programs of Study

Admission

ACTS Course Transfer System

Fees & Expenses

Student Affairs Operations

Financial Aid

Scholarships

Regulations & Procedures

Graduation Requirements

General Education Requirements

University Honors

College Distinction

Military Science

Catalog PDF

Bachelor of Arts in Organizational Leadership Criminal Justice Concentration

PROGRAM HOMEPAGE

Curriculum

The matrix below is a sample plan for all coursework required for this program.

Freshman

Fall	Credits	Spring	Credits
ENGL 1013 Composition I [1]	3	ENGL 1023 Composition II [1]	3
SCIL 1XXX Science with Laboratory [1]	4	SCIL 1XXX Science with Laboratory [1]	4
SS 1XXX Social Science Courses [1]	3	SS 1XXX Social Science Courses [1]	3
Elective[2]	3	MATH XXXX Mathematics [1]	3
CJ 2003 Introduction to Criminal Justice	3	CJ 2043 Crime and Delinquency	3
TECH 1001 Orientation to the University	1	**Total Hours**	**16**
Total Hours	**17**		

Sophomore

Fall	Credits	Spring	Credits
CM 1XXX Communication [1]	3	USHG 1XXX U.S. History and Government [1]	3

Fall	Credits	Spring	Credits
FAH 1XXX Fine Arts and Humanities Courses [1]	3	FAH 1XXX Fine Arts and Humanities Courses [1]	3
Elective[2]	9	LEAD 1003 Introduction to Leadership	3
Total Hours	**15**	CJ 3083 Social Deviance/SOC 3083 Social Deviance	3
		Elective[2]	3
		Total Hours	**15**

Junior

Electives[2] 6

CJ/SOC 3103 3

BAS/OL 4353 3

BAS/OL 4453 3

Fall	Credits	Spring	Credits
OL 3133 Principles of Personnel Management/PS 3133 Principles of Personnel Management	3	OL 3023 Professional Communications/PS 3023 Professional Communications	3
CJ 3023 Judicial Process/POLS 3023 Judicial Process	3	~~OL 3143 Applied Research/PS 3143 Applied Research~~	~~3~~
CJ 3033 Criminal Psychology/PSY 3033 Criminal Psychology	3	~~OL 4443 Professional Leadership/PS 4443 Professional Leadership~~	~~3~~
~~OL 4143 Nonprofit Governance/PS 4143 Nonprofit Governance or OL 4343 Community Development/PS 4343 Community Development~~	~~3~~	~~OL 4843 Training and Organizational Development/PS 4848 Training and Organizational Development~~	~~3~~
~~OL 4043 Ethical Leadership *or* LEAD 2003 Ethics in Leadership~~	~~3~~	**Total Hours**	**12**
Total Hours	**15**		

Senior

Fall	Credits	Spring	Credits
~~CJ 3103 The Juvenile Justice System/SOC 3103 The Juvenile Justice System~~	~~3~~	OL 4643 Organizational Globalization and Diversity/PS 4643 Organizational Globalization and Diversity	3
OL 4243 Adult Learning in Organizations/PS 4243 Adult Learning in Organizations	3	~~OL 4743 Organizational Change/PS 4743 Organizational Change~~	~~3~~
OL 4543 Workplace Supervision/PS 4543 Workplace Supervision	3	OL 4963 Organizational Leadership Capstone/PS 4963 Organizational Leadership Capstone [3]	3
~~OL 4943 Applied Leadership Project/PS 4943 Applied Leadership Project~~ [3]	~~3~~	~~Elective[2]~~	~~6~~
Elective[2]	3		
Total Hours	**15**	**Total Hours**	**15**

[1] See appropriate alternatives or substitutions in "General Education Requirements".

[2] At least 40 of the total hours required for graduation must be 3000 - 4000 level courses.

[3] Must earn a 'C' or better.

4 Accelerated BA-OL to MA-ODL (insert text)

DEGREE AUDIT CHECK LIST
(BA-OLCJ) Organizational Leadership - Criminal Justice Concentration

~~2023-24~~ 2024-25

Date		Student's Name	
Grade Point	Graduation Date	T#	

General Education Requirements		Hrs
ENGL #	1013/1043 & 1023/1053	6
MATH #		3
SCIENCE		4
SCIENCE		4
US HIST/GOVT		3
SOC SCI		3
SOC SCI		3
FINE ART/HUM		3
FINE ART/HUM		3
COMM		3
TECH 1001 ♦		1
TOTAL GEN ED HOURS		36
Electives		
TOTAL ELECTIVE HOURS		24

Major Requirements		Hrs
CJ	2003 2043	
CJ/POLS	3023	
CJ/PSY	3033	
CJ/SOC	3083 3103	18
	Professional Core	
LEAD	1003	3
	LEAD 2003 OR OL 4043	3
OL/PS	3023 3133 ~~3143~~ 4243	
	4443 4543 4643 4743	
	4843 ~~4943*~~ 4963*	27 ~~33~~
OL/PS	4143 or 4343 or OL 4053 or OL 3233	3
	*Must earn C or better	
OL/BAS	4353 4453	6
	TOTAL MAJOR HOURS	60
	TOTAL HOURS	

Final Check:

Min. hours required 120
40 hours upper level _____ thru _____
of "D" hours _____ thru _____
Max activity hours 4 _____

Earned Hrs _____
minus P/C HRS _____
to be completed _____
TOTAL _____

**** Satisfying Gen Ed**
◆ Satisfying Institutional Requirement
 # C or better must be earned for Gen Ed

In the attached matrix, include requested changes in the matrix and include course number and title.

Curriculum Matrix for Catalog Curriculum in Organizational Leadership Emergency Management Concentration	
Freshman Fall Semester No Change	Freshman Spring Semester No Change
Sophomore Fall Semester No Change	Sophomore Spring Semester No Change
Junior Fall Semester Add: 6 hours Elective 2 Delete: OL 4143 Nonprofit Governance/PS 4143 Nonprofit Governance or OL 4343 Community Development/PS 4343 Community Development OL 4043 Ethical Leadership or LEAD 2003 Ethics in Leadership Total Hours: 15	Junior Spring Semester Add: BAS/OL 4353: Project Management BAS/OL 4453: Problem Solving and Root Cause Analysis Delete: OL 3143 Applied Research/PS 3143 Applied Research OL 4443 Professional Leadership/PS 4443 Professional Leadership Total Hours: 12
Senior Fall Semester Add: OL 4443 Professional Leadership/PS 4443 Professional Leadership Delete: OL 4943 Applied Leadership Project/PS 4943 Applied Leadership Project 3 Total Hours: 15	Senior Spring Semester Add: OL 4043 Ethical Leadership or LEAD 2003 Ethics in Leadership OL 4143 Nonprofit Governance/PS 4143 Nonprofit Governance or OL 4343 Community Development/PS 4343 Community Development OR OL 3233 OR OL 4053 Delete: 6 hours Elective 2 Total Hours: 15

DOWNLOAD PDF

General Information

Navigate this section:

Introduction

Academic Calendar

Administration & Faculty

Programs of Study

Admission

ACTS Course Transfer System

Fees & Expenses

Student Affairs Operations

Financial Aid

Scholarships

Regulations & Procedures

Graduation Requirements

General Education Requirements

University Honors

College Distinction

Military Science

Catalog PDF

Bachelor of Arts in Organizational Leadership Emergency Management Concentration

PROGRAM HOMEPAGE

Curriculum

The matrix below is a sample plan for all coursework required for this program.

Freshman

Fall	Credits	Spring	Credits
ENGL 1013 Composition I [1]	3	ENGL 1023 Composition II [1]	3
SCIL 1XXX Science with Laboratory [1]	4	SCIL 1XXX Science with Laboratory [1,2]	4
SS 1XXX Social Science Courses [1]	3	SS 1XXX Social Science Courses [1]	3
TECH 1001 Orientation to the University	1	MATH XXXX Mathematics [1]	3
Elective[2]	6	Elective[2]	3
Total Hours	**17**	**Total Hours**	**16**

Sophomore

Fall	Credits	Spring	Credits
CM 1XXX Communication [1]	3	USHG 1XXX U.S. History and Government [1]	3
FAH 1XXX Fine Arts and Humanities Courses [1]	3	FAH 1XXX Fine Arts and Humanities Courses [1]	3

Fall	Credits	Spring	Credits
Elective[2]	9	LEAD 1003 Introduction to Leadership	3
Total Hours	**15**	EAM 1013 Aim and Scope of Emergency Management	3
		OL 4843 Training and Organizational Development/PS 4843 Training and Organizational Development	3
		Total Hours	**15**

Junior

Fall	Credits	Spring	Credits
Electives[2]	6	BAS/OL 4353	3
		BAS/OL 4453	3
OL 3133 Principles of Personnel Management/PS 3133 Principles of Personnel Management	3	OL 3023 Professional Communications/PS 3023 Professional Communications	3
EAM 3013 Public Policy and Politics in Emergency Management	3	~~OL 3143 Applied Research/PS 3143 Applied Research~~	~~3~~
~~OL 4143 Nonprofit Governance/PS 4143 Nonprofit Governance~~ or ~~OL 4343 Community Development/PS 4343 Community Development~~	~~3~~	EAM 3053 Introduction to Ethical and Legal Issues in Emergency Management	3
EAM 3023 Principles of Preparedness and Response Operations	3	~~OL 4443 Professional Leadership/PS 4443 Professional Leadership~~	~~3~~
~~OL 4043 Ethical Leadership~~ or ~~LEAD 2003 Ethics in Leadership~~	~~3~~	**Total Hours**	**12**
Total Hours	**15**		

OL 4043 OR LEAD 3
OL/PS 4143 OR OL/PS 4343 OR
OL 3233 OR OL 4053

Senior

OL/PS 4443 3

Fall	Credits	Spring	Credits
EAM 4003 Principles of Disaster Relief and Recovery	3	EAM 4013 Mitigation and Continuity of Operations	3
OL 4243 Adult Learning in Organizations/PS 4243 Adult Learning in Organizations	3	OL 4743 Organizational Change/PS 4743 Organizational Change	3
OL 4543 Workplace Supervision/PS 4543 Workplace Supervision	3	OL 4963 Organizational Leadership Capstone/PS 4963 Organizational Leadership Capstone [3]	3
OL 4643 Organizational Globalization and Diversity/PS 4643 Organizational Globalization and Diversity	3	~~Elective~~[2]	~~6~~
		Total Hours	15
~~OL 4943 Applied Leadership Project/PS 4943 Applied Leadership Project~~ [3]	~~3~~		
Total Hours	15		

[1] See appropriate alternatives or substitutions in "General Education Requirements".

[2] At least 40 of the total hours required for graduation must be 3000 - 4000 level courses.

[3] Must earn a 'C' or better.

DEGREE AUDIT CHECK LIST

(BA-OLEM) Organizational Leadership - Emergency Management Concentration

~~2023-24~~ 2024-25

Date		Student's Name
Grade Point	Graduation Date	T#

General Education Requirements		Hrs
ENGL #	1013/1043 & 1023/1053	6
MATH #		3
SCIENCE		4
SCIENCE		4
US HIST/GOVT		3
SOC SCI		3
SOC SCI		3
FINE ART/HUM		3
FINE ART/HUM		3
COMM		3
TECH 1001 ♦		1
TOTAL GEN ED HOURS		36
Electives		
TOTAL ELECTIVE HOURS		24

Major Requirements		Hrs
EAM	1013 3013 3023 3053 4003 4013	18
	Professional Core	
LEAD	1003	3
	LEAD 2003 OR OL 4043	3
OL/PS	3023 3133 ~~3143~~ 4243	
	4443 4543 4643 4743	
	4843 ~~4943*~~ 4963*	27 ~~33~~
OL/PS	4143 OR 4343 OR OL 4053 or OL 3233	3
	*Must earn C or better	
OL/BAS	4353 4453	6
	TOTAL MAJOR HOURS	60
	TOTAL HOURS	

Final Check:

Min. hours required 120
40 hours upper level _____ thru _____
of "D" hours _____ thru _____
Max activity hours 4 _____

Earned Hrs _____
minus P/C HRS _____
to be completed _____
TOTAL _____

** Satisfying Gen Ed
♦ Satisfying Institutional Requirement
C or better must be earned for Gen Ed

In the attached matrix, include requested changes in the matrix and include course number and title.

Curriculum Matrix for Catalog Curriculum in Organizational Leadership Inter-College Concentration	
Freshman Fall Semester No Change	Freshman Spring Semester No Change
Sophomore Fall Semester No Change	Sophomore Spring Semester No Change
Junior Fall Semester Add: 6 hours Elective 2 for total of 12 hours Elective 2 Delete: OL 4143 Nonprofit Governance/PS 4143 Nonprofit Governance or OL 4343 Community Development/PS 4343 Community Development OL 4043 Ethical Leadership or LEAD 2003 Ethics in Leadership Total Hours: 15	Junior Spring Semester Add: BAS/OL 4353: Project Management BAS/OL 4453: Problem Solving and Root Cause Analysis Delete: OL 3143 Applied Research/PS 3143 Applied Research OL 4443 Professional Leadership/PS 4443 Professional Leadership Total Hours: 12
Senior Fall Semester Add: OL 4443 Professional Leadership/PS 4443 Professional Leadership Delete: OL 4943 Applied Leadership Project/PS 4943 Applied Leadership Project 3 Total Hours: 15	Senior Spring Semester Add: OL 4043 Ethical Leadership or LEAD 2003 Ethics in Leadership OL 4143 Nonprofit Governance/PS 4143 Nonprofit Governance or OL 4343 Community Development/PS 4343 Community Development OR OL 3233 OR OL 4053 Delete: 6 hours Elective 2 Total Hours: 15

DOWNLOAD PDF

General Information

Navigate this section:

Introduction

Academic Calendar

Administration & Faculty

Programs of Study

Admission

ACTS Course Transfer System

Fees & Expenses

Student Affairs Operations

Financial Aid

Scholarships

Regulations & Procedures

Graduation Requirements

General Education Requirements

University Honors

College Distinction

Military Science

Catalog PDF

Bachelor of Arts in Organizational Leadership Inter-College Concentration

PROGRAM HOMEPAGE

Curriculum

The matrix below is a sample plan for all coursework required for this program.

Freshman

Fall	Credits	Spring	Credits
ENGL 1013 Composition I [1]	3	ENGL 1023 Composition II [1]	3
SCIL 1XXX Science with Laboratory [1]	4	SCIL 1XXX Science with Laboratory [1]	4
SS 1XXX Social Science Courses [1]	3	SS 1XXX Social Science Courses [1]	3
TECH 1001 Orientation to the University	1	MATH XXXX Mathematics [1]	3
Electives[2]	6	Electives[2]	3
Total Hours	**17**	**Total Hours**	**16**

Sophomore

Fall	Credits	Spring	Credits
CM 1XXX Communication [1]	3	USHG 1XXX U.S. History and Government [1]	3
FAH 1XXX Fine Arts and Humanities Courses [1]	3	FAH 1XXX Fine Arts and Humanities Courses [1]	3
Electives[2]	9		

Fall	Credits	Spring	Credits
Total Hours	**15**	LEAD 1003 Introduction to Leadership	3
		Electives[2]	6
		Total Hours	**15**

Junior

BAS/OL 4353 3
BAS/OL 4453 3

Fall	Credits	Spring	Credits
OL 3133 Principles of Personnel Management/PS 3133 Principles of Personnel Management	3	OL 3023 Professional Communications/PS 3023 Professional Communications	3
~~OL 4143 Nonprofit Governance/PS 4143 Nonprofit Governance or OL 4343 Community Development/PS 4343 Community Development~~	~~3~~	~~OL 3143 Applied Research/PS 3143 Applied Research~~	~~3~~
~~OL 4043 Ethical Leadership **or** LEAD 2003 Ethics in Leadership~~	~~3~~	OL 4243 Adult Learning in Organizations/PS 4243 Adult Learning in Organizations	3
Electives[2]	12 ~~6~~	~~OL 4443 Professional Leadership/PS 4443 Professional Leadership~~	~~3~~
Total Hours	**15**	**Total Hours**	**12**

Senior

OL/PS 4443 3

OL 4043 OR LEAD 3
OL/PS 4143 OR OL/PS 4343 3
OR OL 3233 OR OL 4053

Fall	Credits	Spring	Credits
OL 4543 Workplace Supervision/PS 4543 Workplace Supervision	3	OL 4743 Organizational Change/PS 4743 Organizational Change	3

Fall	Credits	Spring	Credits
OL 4643 Organizational Globalization and Diversity/PS 4643 Organizational Globalization and Diversity	3	OL 4843 Training and Organizational Development/PS 4843 Training and Organizational Development	3
~~OL 4943 Applied Leadership Project/PS 4943 Applied Leadership Project~~ [3]	~~3~~	OL 4963 Organizational Leadership Capstone/PS 4963 Organizational Leadership Capstone [3]	3
Electives[2]	6	~~Electives[2]~~	~~6~~
Total Hours	**15**	**Total Hours**	**15**

[1] See appropriate alternatives or substitutions in "General Education Requirements".

[2] At least 40 of the total hours required for graduation must be 3000 - 4000 level courses.

[3] Must earn a 'C' or better.

DEGREE AUDIT CHECK LIST

(BA-OLIC) Organizational Leadership - Inter-College Program Conc.

~~2023-24~~ 2024-25

Date		Student's Name
Grade Point	Graduation Date	T#

General Education Requirements		Hrs
ENGL #	1013/1043 & 1023/1053	6
MATH #		3
SCIENCE		4
SCIENCE		4
US HIST/GOVT		3
SOC SCI		3
SOC SCI		3
FINE ART/HUM		3
FINE ART/HUM		3
COMM		3
TECH 1001 ♦		1
TOTAL GEN ED HOURS		36
Electives		
TOTAL ELECTIVE HOURS		42

Major Requirements		Hrs
	Professional Core	
LEAD	1003	3
	LEAD 2003 OR OL 4043	3
OL/PS	3023 3133 ~~3143~~ 4243	
	4443 4543 4643 4743	
	4843 ~~4943~~* 4963*	27 ~~33~~
OL/PS	4143 or 4343 or OL 4053 or OL 3233	3
	*Must earn C or better	
OL/BAS	4353 4453	6
	TOTAL HOURS	42

Final Check:

Min. hours required **120**
40 hours upper level _____ thru _____
of "D" hours _____ thru _____
Max activity hours 4 _____

Earned Hrs _____
minus P/C HRS _____
to be completed _____
TOTAL _____

**** Satisfying Gen Ed**
◆ Satisfying Institutional Requirement
 # C or better must be earned for Gen Ed

In the attached matrix, include requested changes in the matrix and include course number and title.

Curriculum Matrix for Catalog Curriculum in Organizational Leadership Military Leadership Concentration	
Freshman Fall Semester No Change	Freshman Spring Semester No Change
Sophomore Fall Semester No Change	Sophomore Spring Semester No Change
Junior Fall Semester Add: 3 hours POLS Upper Division Elective (3000-4000) 3 hours Elective 2 Delete: OL 4143 Nonprofit Governance/PS 4143 Nonprofit Governance or OL 4343 Community Development/PS 4343 Community Development OL 4043 Ethical Leadership or LEAD 2003 Ethics in Leadership Total Hours: 15	Junior Spring Semester Add: BAS/OL 4353: Project Management BAS/OL 4453: Problem Solving and Root Cause Analysis Delete: OL 3143 Applied Research/PS 3143 Applied Research OL 4443 Professional Leadership/PS 4443 Professional Leadership Total Hours: 15
Senior Fall Semester Add: OL 4443 Professional Leadership/PS 4443 Professional Leadership OL 4743 Organizational Change/PS 4743 Organizational Change Delete: 3 hours POLS Upper Division Elective (3000-4000) OL 4943 Applied Leadership Project/PS 4943 Applied Leadership Project 3 Total Hours: 15	Senior Spring Semester Add: OL 4043 Ethical Leadership or LEAD 2003 Ethics in Leadership OL 4143 Nonprofit Governance/PS 4143 Nonprofit Governance or OL 4343 Community Development/PS 4343 Community Development OR OL 3233 OR OL 4053 Delete: OL 4743 Organizational Change/PS 4743 Organizational Change 3 hours Elective 2 Total Hours: 15

DOWNLOAD PDF

General Information

Navigate this section:

Introduction

Academic Calendar

Administration & Faculty

Programs of Study

Admission

ACTS Course Transfer System

Fees & Expenses

Student Affairs Operations

Financial Aid

Scholarships

Regulations & Procedures

Graduation Requirements

General Education Requirements

University Honors

College Distinction

Military Science

Catalog PDF

Bachelor of Arts in Organizational Leadership Military Leadership Concentration

PROGRAM HOMEPAGE

Curriculum

The matrix below is a sample plan for all coursework required for this program.

Freshman

Fall	Credits	Spring	Credits
ENGL 1013 Composition I [1]	3	ENGL 1023 Composition II [1]	3
SCIL 1XXX Science with Laboratory [1]	4	SCIL 1XXX Science with Laboratory [1]	4
SS 1XXX Social Science Courses [1]	3	SS 1XXX Social Science Courses [1]	3
TECH 1001 Orientation to the University	1	MATH XXXX Mathematics [1]	3
Elective[2]	3	Elective[2]	3
Total Hours	**14**	**Total Hours**	**16**

Sophomore

Fall	Credits	Spring	Credits
CM 1XXX Communication [1]	3	FAH 1XXX Fine Arts and Humanities Courses [1]	3
FAH 1XXX Fine Arts and Humanities Courses [1]	3	POLS 2403 Comparative Government	3

Fall	Credits	Spring	Credits
USHG 1XXX U.S. History and Government [1]	3	POLS 2413 International Relations	3
Elective[2]	6	LEAD 1003 Introduction to Leadership	3
Total Hours	**15**	Elective[2]	3
		Total Hours	**15**

Junior

Fall	Credits	Spring	Credits
OL 3133 Principles of Personnel Management/PS 3133 Principles of Personnel Management	3	OL 3023 Professional Communications/PS 3023 Professional Communications	3
POLS 3013 Recent American Foreign and Military Policy	3	~~OL 3143 Applied Research/PS 3143 Applied Research~~	~~3~~
POLS 3473 National Security Policy	3	~~OL 4443 Professional Leadership/PS 4443 Professional Leadership~~	~~3~~
~~OL 4143 Nonprofit Governance/PS 4143 Nonprofit Governance~~ or ~~OL 4343 Community Development/PS 4343 Community Development~~	~~3~~	POLS 3053 Introduction to Public Administration	3
~~OL 4043 Ethical Leadership~~ or ~~LEAD 2003 Ethics in Leadership~~	~~3~~	Elective[2]	3
Total Hours	**15**	**Total Hours**	**15**

POLS Upper Division Elective (3000-4000) 3

Elective[2] 3

BAS/OL 4353 3

BAS/OL 4453 3

Senior

OL/PS 4443 3 OL 4043 OR LEAD 2003 3
OL/PS 4143 OR OL/PS 4343
OL/PS 4743 3 OR OL 3233 OR OL 4053

Fall	Credits	Spring	Credits
~~POLS Upper-Division Elective (3000-4000)~~	~~3~~	~~OL 4743 Organizational Change/PS 4743 Organizational Change~~	~~3~~
OL 4243 Adult Learning in Organizations/PS 4243 Adult Learning in Organizations	3	OL 4843 Training and Organizational Development/PS 4843 Training and Organizational Development	3
OL 4543 Workplace Supervision/PS 4543 Workplace Supervision	3	OL 4963 Organizational Leadership Capstone/PS 4963 Organizational Leadership Capstone [3]	3
OL 4643 Organizational Globalization and Diversity/PS 4643 Organizational Globalization and Diversity	3	Elective[2]	3 ~~6~~
~~OL 4943 Applied Leadership Project/PS 4943 Applied Leadership Project~~ [3]	~~3~~	**Total Hours**	**15**
Total Hours	**15**		

[1] See appropriate alternatives or substitutions in "General Education Requirements".

[2] At least 40 of the total hours required for graduation must be 3000 - 4000 level courses.

[3] Must earn a 'C' or better.

DEGREE AUDIT CHECK LIST

(BA-OLP) Organizational Leadership - Military Leadership Concentration

~~2023-24~~ 2024-25

Date		Student's Name	
Grade Point	Graduation Date	T#	

General Education Requirements		Hrs	Major Requirements		Hrs
ENGL #	1013/1043 & 1023/1053	6	POLS	2403 2413 3013 3053 3473	
MATH #		3		POLS UD 3 HRS	18
SCIENCE		4			
SCIENCE		4			
US HIST/GOVT		3		**Professional Core**	
SOC SCI		3	LEAD	1003	3
SOC SCI		3		OL 4043 or LEAD 2003	3
FINE ART/HUM		3	OL/PS	3023 3133 ~~3143~~ 4243	
FINE ART/HUM		3		4443 4543 4643 4743	
COMM		3		4843 ~~4943*~~ 4963*	27 ~~33~~
TECH 1001 ♦		1	OL/PS	4143 or 4343 or OL 4053 or OL 3233	3
				*Must earn C or better	
TOTAL GEN ED HOURS		36	OL/BAS	4353 4453	6
Electives					
				TOTAL MAJOR HOURS	60
TOTAL ELECTIVE HOURS		24		TOTAL HOURS	

Final Check:

Min. hours required 120
40 hours upper level _____ thru _____
of "D" hours _____ thru _____
Max activity hours 4 _____

Earned Hrs _____
minus P/C HRS _____
to be completed _____
TOTAL _____

**** Satisfying Gen Ed**

♦ Satisfying Institutional Requirement

 # C or better must be earned for Gen Ed

In the attached matrix, include requested changes in the matrix and include course number and title.

Curriculum Matrix for Catalog Curriculum in Organizational Leadership Public Relations Concentration	
Freshman Fall Semester No Change	Freshman Spring Semester No Change
Sophomore Fall Semester Add: LEAD 1003: Introduction to Leadership Delete: 3 hours of Electives 2 Total Hours: 15	Sophomore Spring Semester Add: JOUR 4033: Community Journalism Delete: LEAD 1003: Introduction to Leadership Total Hours: 15
Junior Fall Semester Add: 6 hours Elective 2 Delete: JOUR 4033: Community Journalism OL 4143 Nonprofit Governance/PS 4143 Nonprofit Governance or OL 4343 Community Development/PS 4343 Community Development OL 4043 Ethical Leadership or LEAD 2003 Ethics in Leadership Total Hours: 15	Junior Spring Semester Add: BAS/OL 4353: Project Management BAS/OL 4453: Problem Solving and Root Cause Analysis Delete: OL 3143 Applied Research/PS 3143 Applied Research OL 4443 Professional Leadership/PS 4443 Professional Leadership Total Hours: 12
Senior Fall Semester Add: OL 4443 Professional Leadership/PS 4443 Professional Leadership OL 4743 Organizational Change/PS 4743 Organizational Change Delete: OL 4943 Applied Leadership Project/PS 4943 Applied Leadership Project 3 Total Hours: 15	Senior Spring Semester Add: OL 4043 Ethical Leadership or LEAD 2003 Ethics in Leadership OL 4143 Nonprofit Governance/PS 4143 Nonprofit Governance or OL 4343 Community Development/PS 4343 Community Development OR OL 3233 OR OL 4053 Delete: OL 4743 Organizational Change/PS 4743 Organizational Change 3 hours Elective 2 Total Hours: 15

DOWNLOAD PDF

General Information

Navigate this section:

Introduction

Academic Calendar

Administration & Faculty

Programs of Study

Admission

ACTS Course Transfer System

Fees & Expenses

Student Affairs Operations

Financial Aid

Scholarships

Regulations & Procedures

Graduation Requirements

General Education Requirements

University Honors

College Distinction

Military Science

Catalog PDF

Bachelors of Arts in Organizational Leadership Public Relations Concentration

PROGRAM HOMEPAGE

Curriculum

The matrix below is a sample plan for all coursework required for this program.

Freshman

Fall	Credits	Spring	Credits
ENGL 1013 Composition I [1]	3	ENGL 1023 Composition II [1]	3
SCIL 1XXX Science with Laboratory [1]	4	SCIL 1XXX Science with Laboratory [1,2]	4
SS 1XXX Social Science Courses [1]	3	SS 1XXX Social Science Courses [1]	3
TECH 1001 Orientation to the University	1	MATH XXXX Mathematics [1]	3
Elective[2]	6	Elective[2]	3
Total Hours	**17**	**Total Hours**	**16**

Sophomore

LEAD 1003 3

Fall	Credits	Spring	Credits
CM 1XXX Communication [1]	3	USHG 1XXX U.S. History and Government [1]	3
FAH 1XXX Fine Arts and Humanities Courses [1]	3	FAH 1XXX Fine Arts and Humanities Courses [1]	3

Fall	Credits	Spring	Credits
Elective[2]	6 ~~9~~	~~LEAD 1003 Introduction to Leadership~~	~~3~~
Total Hours	15	JOUR 3173 Public Relations Principles	3
		Elective[2]	3
		Total Hours	15

JOUR 4033 3

Junior

Fall	Credits	Spring	Credits
Electives[2]	6	BAS/OL 4353	3
		BAS/OL 4453	3
OL 3133 Principles of Personnel Management/PS 3133 Principles of Personnel Management	3	OL 3023 Professional Communications/PS 3023 Professional Communications	3
COMM 3033 Interviewing Principles and Practices	3	~~OL 3143 Applied Research/PS 3143 Applied Research~~	~~3~~
~~OL 4143 Nonprofit Governance/PS 4143 Nonprofit Governance~~ or ~~OL 4343 Community Development/PS 4343 Community Development~~	~~3~~	JOUR 4083 Internet Communication	3
COMM 4153 Persuasive Theory and Audience Analysis	3	~~OL 4443 Professional Leadership/PS 4443 Professional Leadership~~	~~3~~
~~OL 4043 Ethical Leadership~~ ***or*** ~~LEAD 2003 Ethics in Leadership~~	~~3~~	**Total Hours**	12
Total Hours	15		

Senior

OL/PS 4443 3
OL/PS 4743 3

OL 4043 OR LEAD 2003 3
OL/PS 4143 OR OL/PS 4343 OR OL 3233 OR OL 4053

Fall	Credits	Spring	Credits
~~JOUR 4033 Community Journalism~~	~~3~~	COMM 3073 Group Communication	3
OL 4243 Adult Learning in Organizations/PS 4243 Adult Learning in Organizations	3	~~OL 4743 Organizational Change/PS 4743 Organizational Change~~	~~3~~
OL 4543 Workplace Supervision/PS 4543 Workplace Supervision	3	OL 4843 Training and Organizational Development/PS 4843 Training and Organizational Development	3
OL 4643 Organizational Globalization and Diversity/PS 4643 Organizational Globalization and Diversity	3	OL 4963 Organizational Leadership Capstone/PS 4963 Organizational Leadership Capstone [3]	3
~~OL 4943 Applied Leadership Project/PS 4943 Applied Leadership Project [3]~~	~~3~~	~~Elective[2]~~	~~3~~
Total Hours	15	**Total Hours**	15

[1] See appropriate alternatives or substitutions in "General Education Requirements".

[2] At least 40 of the total hours required for graduation must be 3000 - 4000 level courses.

[3] Must earn a 'C' or better.

DEGREE AUDIT CHECK LIST
(BA-OLPR) Organizational Leadership - Public Relations Concentration

~~2023-24~~ 2024-25

Date		Student's Name	
Grade Point	Graduation Date	T#	

General Education Requirements		Hrs	Major Requirements		Hrs
ENGL #	1013/1043 & 1023/1053	6	JOUR	3173 4033 4083	
MATH #		3	COMM	3033 3073 4153	18
SCIENCE		4			
SCIENCE		4			
US HIST/GOVT		3		Professional Core	
SOC SCI		3	LEAD	1003	3
SOC SCI		3		LEAD 2003 OR OL 4043	3
FINE ART/HUM		3	OL/PS	3023 3133 ~~3143~~ 4243	
FINE ART/HUM		3		4443 4543 4643 4743	
COMM		3		4843 ~~4943*~~ 4963*	~~33~~ 27
TECH 1001 ♦		1	OL/PS	4143 or 4343 ~~or~~ OL 4053 OR OL 3233	3
				*Must earn C or better	
TOTAL GEN ED HOURS		36	BAS/OL	4353 4453	6
Electives					
				TOTAL MAJOR HOURS	60
TOTAL ELECTIVE HOURS		24		TOTAL HOURS	

Final Check:

Min. hours required 120
40 hours upper level _____ thru _____
of "D" hours _____ thru _____
Max activity hours 4 _____

Earned Hrs _____
minus P/C HRS _____
to be completed _____
TOTAL _____

**** Satisfying Gen Ed**
♦ Satisfying Institutional Requirement
 # C or better must be earned for Gen Ed

Assessment Data

Organizational Studies Program Assessment

Contents

Bachelor of Arts in Organizational Leadership Assessment

Bachelor of Professional Studies – IDS Assessment

Certificate of Proficiency in Professional Leadership Assessment

Bachelor of Arts in Organizational Leadership Assessment

Program Outcomes

1 **Leadership – Theory, Context, and Application**

Description: students will describe, analyze, evaluate, and apply leadership theories in various and diverse contexts; students will demonstrate basic competencies in leadership and supervision, including skills in oral and written communication, ethical problem solving, research, and evidence-based decision-making; students will apply HROD concepts to selection and hiring.

Associated Courses: LEAD 1003 and/or OL 3013; OL 3023; OL 3133; BAS/OL 4453; OL 4043; OL 4443, OL 4543; BAS/OL 4353; OL 4963

Assessment:

- Leadership theory – evidence of student competency in knowledge and application of leadership theory
- Oral/Written communication – evidence of student competence in oral/written communication in leadership context
- Research and evidence-based decision making – evidence of student competency in application of research and evidence-based decision making
- HROD concept application – evidence of student competency in application of human resource and organizational development principles in context of leadership
- demonstrates mastery of basic principles of leadership theory, change theory, and development theory

2 **Leadership – Lifelong Learning and Development of Self, Others, and Organizations**

Description: students will articulate a plan for lifelong learning for self-awareness, leadership, and ethical development; students will apply concepts and theories of adult learning, organizational development, and change management to assess, evaluate, and develop individuals in hiring, training, and retaining effective employees and apply models for diagnosing, implementing, and assessing organizational change.

Associated Courses: LEAD 1003 and or OL 3013; OL 3133; OL 4043; OL 4243; OL 4543; OL 4743; OL 4843; OL 4963

Assessment:

- explain the historical, current, and future role of training and development (training, coaching, mentoring, etc) in organizations
- apply principles of training and development theory, organizational learning, coaching, mentoring, and adult learning theory to the training and development process
- articulates the links between effective leadership and lifelong learning
- develops theory-based plans for strategic training, human development, and organizational change

- evaluate training/coaching effectiveness, including training/coaching costs, assessment/test development, program development, and ROI
- develops theory-based plans for strategic training, human development, and organizational change

3. **Leadership – Diversity, Equity, Inclusion, and Social Responsibility**

Description: students will define DEI and articulate a vision of social responsibility and demonstrate the ability to act on this vision for the betterment of local, state, national, and global communities through collaboration and ethical leadership; students will evaluate personal power and positionality, demonstrate openness to diverse perspectives, and model effective intercultural communication skills; students will examine dynamics of power and privilege, and evaluate alternative points of view in solving complex interpersonal and organizational problems.

Associated Courses: LEAD 1003; OL 3023; OL 3133; OL 4343; OL 4543; OL 4643; OL 4843; OL 4963

Assessment:

- articulate insights into own cultural rules and biases and how to recognize and respond to cultural biases
- demonstrate an understanding of the complexity of elements important to members or another culture, including history, values, politics, communication style, beliefs, and practices
- articulate ways in which race, class, gender, and sexual orientation influence individual experiences and perspectives
- develop complex questions about other cultures and consider questions from multiple cultural perspectives

4. **Leadership – Leading People, Organizations, and Communities**

Description: students will explain the importance of motivation, empowerment, persuasion, and ethics in leadership; students will demonstrate the ability to effectively function in multiple roles as part of a team and community; students will apply concepts of community development; students will demonstrate ethical, data-based decision making; students will analyze and evaluate their role and the role of leadership in nonprofit organizations and community building.

Associated Courses: LEAD 1003; OL 3023; BAS/OL 4453; OL 4043; OL 4143; OL 4343; OL 4443; OL 4543; OL 4643; BAS/OL 4353; OL 4963

Assessment:

- engages team members in ways that facilitate their contributions to projects by building upon the contributions of others and engaging nonparticipants
- fosters a constructive team climate by a) treating team members with respect, b) exhibiting positive attitude, c) motivating team members to complete tasks, and d) provide assistance to team members

- addresses destructive conflict directly and constructively, helps manage/resolve conflict in a way that strengthens overall team cohesiveness
- identifies evidence-based practices in leadership, followership, and leadership ethics
- compare and contrast theories and models of motivation in the workplace, change management, and leadership dynamics
- understand the role of the leader in creating and sustaining vision, and leading change
- examine the role of trust and its impact of leadership, organizational culture, and change initiatives

BAOL Curriculum Map

Faculty	Course	Outcome 1	Outcome 2	Outcome 3	Outcome 4
Schwehm	**LEAD 1003**	**I**	**I**	**I**	**I**
Schwehm	**OL 3013**	**I**	**I**	**I**	**I**
Enderlin	**OL 3023**	**R**		**R**	**R**
Schwehm	**OL 3133**	**R**	**R**	**R**	
Aulgur	**BAS/OL 4453**	**R**			**R**
Schwehm	**OL 4043**	**R**	**R**	**R**	**R**
Aulgur	**OL 4143**			**R**	**R**
Lasker-Scott	**OL 4243**		**R**		
Schwehm	**OL 4343**	**R**		**R**	**R**
Aulgur	**OL 4443**	**R**			**R**
Enderlin	**OL 4543**	**R**	**R**	**R**	**R**
Lasker-Scott	**OL 4643**			**R**	**R**
Lasker-Scott	**OL 4743**		**R**		
Schwehm	**OL 4843**		**R**	**R**	
Aulgur	**BAS/OL 4353**	**R**			**R**
Enderlin	**OL 4963**	**M**	**M**	**M**	**M**

Bachelor of Professional Studies – IDS Assessment

Program Outcomes
1. Leadership – Theory, Context, and Application Description: students will describe, analyze, evaluate, and apply leadership theories in various and diverse contexts; students will demonstrate basic competencies in leadership and supervision, including skills in oral and written communication, ethical problem solving, research, and evidence-based decision-making; students will apply HROD concepts to selection and hiring. Associated Courses: OL 3023; OL 3133; OL 4443, OL 4543; OL 4963
2. Leadership – Diversity, Equity, Inclusion, and Social Responsibility Description: students will define DEI and articulate a vision of social responsibility and demonstrate the ability to act on this vision for the betterment of local, state, national, and global communities through collaboration and ethical leadership; students will evaluate personal power and positionality, demonstrate openness to diverse perspectives, and model effective intercultural communication skills; students will examine dynamics of power and privilege, and evaluate alternative points of view in solving complex interpersonal and organizational problems. Associated Courses: OL 3133; OL 4643; OL 4963
3. Leadership – Leading People, Organizations, and Communities Description: students will explain the importance of motivation, empowerment, persuasion, and ethics in leadership; students will demonstrate the ability to effectively function in multiple roles as part of a team and community; students will apply concepts of community development; students will analyze and evaluate their role and the role of leadership in nonprofit organizations and community building. Associated Courses: OL 3023; OL 4443; OL 4543; OL 4963

Bachelor of Professional Studies – IDS Curriculum Map

Faculty	Course	Outcome 1	Outcome 2	Outcome 3
Enderlin	**OL 3023**	**I**		**I**
Schwehm	**OL 3133**	**R**	**I**	
Aulgur	**OL 4443**	**R**		**R**
Enderlin	**OL 4543**	**R**		**R**
Lasker-Scott	**OL 4643**		**R**	**R**
Enderlin	**OL 4963**	**M**	**M**	**M**

Certificate of Proficiency in Professional Leadership Assessment

Program Outcomes
1. Leadership – Theory, Context, and Application Description: students will describe, analyze, evaluate, and apply leadership theories in various and diverse contexts; students will demonstrate basic competencies in leadership and supervision, including skills in oral and written communication, ethical problem solving, research, and evidence-based decision-making; students will apply HROD concepts to selection and hiring. Associated Courses: OL 3023; OL 3133; OL 4443, OL 4543
2. Leadership – Diversity, Equity, Inclusion, and Social Responsibility Description: students will define DEI and articulate a vision of social responsibility and demonstrate the ability to act on this vision for the betterment of local, state, national, and global communities through collaboration and ethical leadership; students will evaluate personal power and positionality, demonstrate openness to diverse perspectives, and model effective intercultural communication skills; students will examine dynamics of power and privilege, and evaluate alternative points of view in solving complex interpersonal and organizational problems. Associated Courses: OL 3133; OL 4643

Name OL 3143 Introduction Assignment

Description

Rubric Detail

Levels of Achievement

Criteria	Novice	Competent	Proficient
Topic Definition	**0 to 1 points**	**2 to 3 points**	**4 to 5 points** use authoritative sources to define the topic for the reader; minimum of one paragraph, maximum of two.
Background	**0 to 1 points**	**2 to 3 points**	**4 to 5 points** explain the background of the problem in a general sense and not specific to the organization you selected; use authoritative sources to provide general background; minimum of one paragraph, maximum of three
Problem Statement	**0 to 1 points**	**2 to 3 points**	**4 to 5 points** provide a clear statement of the problem as it relates to your organization; the statement should begin with "The problem is..."; provide specific impacts of the problem in relation to the organization you selected; minimum of two paragraphs, maximum of three
Purpose Statement	**0 to 1 points**	**2 to 3 points**	**4 to 5 points** provide a clear purpose statement as it relates to your organization; the statement should begin with "The purpose of this research is..."; provide information on the benefits of researching the problem

View Associated Items

Print Close Window

Name OL 3143 Methods Section Rubric

Description

Rubric Detail

Levels of Achievement

Criteria	Novice	Proficient	Excellent
Executive Summary **Weight 5.00%**	**0.00 to 24.00 %** Not included.	**25.00 to 50.00 %** Adequate summary of proposal. Some key details missing.	**75.00 to 100.00 %** Excellent summary of proposal. All key details included.
Table of Contents **Weight 5.00%**	**0.00 to 24.00 %** Not included.	**25.00 to 50.00 %** Included, but with formatting issues.	**75.00 to 100.00 %** Included and free of formatting issues.
Research Questions **Weight 10.00%**	**0.00 to 24.00 %** Not addressed or addressed insufficiently.	**25.00 to 50.00 %** Research question(s) relevant to the topic. Student should consider narrowing the research question(s).	**75.00 to 100.00 %** Research question(s) relevant to topic. Questions are well-defined and focused on the topic/problem.
Hypothesis **Weight 10.00%**	**0.00 to 24.00 %** Not addressed or addressed insufficiently.	**25.00 to 50.00 %** Student does not include both a null and alternate hypothesis. The null and alternate hypothesis are not worded correctly.	**75.00 to 100.00 %** Student includes both a null and alternate hypothesis. The null and alternate hypothesis are worded correctly.
Participants & Sampling Strategy **Weight 20.00%**	**0.00 to 24.00 %** Not addressed or addressed insufficiently.	**25.00 to 50.00 %** Clearly stated. Content is relevant to the proposed research.	**75.00 to 100.00 %** Clearly stated and addressed in great detail. Content is relevant to the proposed research. Sources cited to support content.
Research Design	**0.00 to 24.00 %** Not addressed on addressed	**25.00 to 50.00 %** Provide a description of the research design (e.g.,	**75.00 to 100.00 %** Provides a detailed description of the

Levels of Achievement

Criteria	Novice	Proficient	Excellent
Weight 20.00%	insufficiently.	non-experimental, experimental, etc) selected for this study, but leaves out important details. May or may not include a justification for selection of design. Does not clearly identify variables and levels of measurement.	research design (e.g., non-experimental, experimental, etc) selected for this study. Include a justification for selection of design. Clearly identify variables and levels of measurement.
Data Collection Plan **Weight 20.00%**	**0.00 to 24.00 %** Not addressed or addressed insufficiently.	**25.00 to 50.00 %** Collection plan covered, but not in great detail.	**75.00 to 100.00 %** Student provides a detailed data collection plan.
Budget **Weight 5.00%**	**0.00 to 24.00 %** Not addressed or addressed insufficiently.	**25.00 to 50.00 %** Budget covered, but not in great detail.	**75.00 to 100.00 %** Student provides a detailed budget.
APA **Weight 5.00%**	**0.00 to 24.00 %** Student does not follow APA guidelines. Reference section not included.	**25.00 to 50.00 %** Student attempts to follow APA guidelines. Some errors in citing sources and/or references.	**75.00 to 100.00 %** Relatively few errors in formatting. In-text citations and reference section are formatted correctly. APA guidelines for writing are followed.

View Associated Items

Print Close Window

Sections	Organizational SWOT Analysis - Needs Assessment Assignment [Total Pts: 40 Score] |697633	Introduction Assignment [Total Pts: 20 Score] |697641	Mid Term Exam [Total Pts: 50 Score] |697645	Methods Section [Total Pts: 60 Score] |697653	Final Exam [Total Pts: 100 Score] |697654
	40	17	42.64	50	79.00
	40	17.5	42.29	41	86.00
SP 22	40	10.5	45.00	40	73.00
OL 3143 TC1	40	18	44.00	54	78.00
	40	16	40.31	25	69.00
SUM 22	40	15	36.34	18	59.00
NA	40	18	43.00	55	92.00
	40	0	34.71	0	0.00
FA 22	40	15.5	39.00	39	81.00
OL 3143 TC1	35	18	45.00	48	85.00
	0	0	42.00	0	77.00
	40	18	45.14	50	77.00
	40	20	42.00	0	79.00
	40	0	37.49	50	89.50
	40	15	41.20	14	82.67
	40	15	37.86	45	87.00
	0	0	42.00	0	74.00
	40	17.5	42.57	58.5	96.00
	40	14	34.31	39	68.00
	40	13	45.14	47	59.00
	40	0	40.57	0	77.00
	39	12.5	43.00	55	80.00
	39	18.6	42.00	56	80.00
	40	19	38.31	0	51.00
	38	17	43.20	56	100.00
	35	17	44.00	56	93.00
	39	10	47.00	56	98.00
	38	18.5	46.00	56	99.00
	33	19.4	42.00	53	78.00
	36	17	44.14	56	77.00
	36	18.5	43.00	56	91.00
	39	19	41.57	55	78.00
	40	18	39.00	56	63.00
	39	19	42.11	56	
	35	16	43.57	56	69.00
	33	18	41.77	56	71.00
	38	19	37.86	56	72.00
	39	17	32.91	0	75.00
	40	16.5	40.57	55	72.00
	39	15	41.69	55	84.00
	38	16	46.57	56	69.00
	39	10	39	55	
N	42	42	42	42	39
Average Points	36.83	14.50	41.47	41.18	78.67
Average Percent	0.92	0.73	0.83	0.69	0.79

ARKANSAS TECH UNIVERSITY

REQUEST FOR PROGRAM CHANGE

Department Initiating Proposal	Date
Emergency Management, Professional Studies, and Student Affairs Administration	5/1/2023

Title	Signature	Date
Department Head Dr. Rene Couture	Rene Couture	9/8/23
Dean Dr. Tim Carter	Tim Carter	9/8/23
Assessment Dr. Christine Austin	[illegible]	9.11.23
Registrar Ms. Tammy Weaver	Tammy Weaver	9/11/23
Vice President for Academic Affairs Dr. Julie Furst-Bowe		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	9/26/23
Faculty Senate (Undergraduate Proposals Only)	10/10/23
Graduate Council (Graduate Proposals Only)	

Program Title:
Accelerated BA in Organizational Leadership (BAOL) to MA in Organizational Development and Learning (MAODL)

Outline change in program: (e.g., list changes in program such as (1) delete three hours of elective and (2) add three hours of approved major electives)

- This program partners with the BAOL.
- A maximum of 12 graduate level credit hours can be double counted towards the BAOL.
- Twelve credit hours from the following graduate courses can be used to replace 12 hours of upper-division undergraduate core coursework to fulfill requirements for the BAOL: OL 5043, OL 5643, OL 6043, OL 6143, OL 5143, OL 5343, OL 6883.
- Students will take no more than six hours of graduate courses per semester.
- Students may apply in their junior year for admission into the Accelerated Bachelor's Plus MAODL Master's Degree program. The student must complete a minimum of 90 credit hours towards the BAOL and have earned a minimum grade point average of 3.0 or better in those undergraduate courses to be eligible for admission into the Accelerated Bachelor's Plus MAODL Master's Degree program.
- A course used toward an undergraduate degree cannot be counted or used later for graduate credit except in the case of enrollment in an approved accelerated master's program.
- Only courses with grades of B or better will be eligible to count toward graduate credit.
- The curriculum will follow the existing curriculum in the undergraduate and graduate degree programs comprising the Accelerated Bachelor's Plus MAODL Master's Degree program.
- All other general requirements for the Bachelor's and Master's degree programs that comprise the Accelerated Bachelor's Plus MAODL Master's Degree program apply and must be satisfied.
- Upon completion of the BAOL degree requirements, students will be accepted into the Graduate College at a status consistent with the Graduate College and individual program guidelines. Students must meet all the graduate requirements for dual credit courses to receive graduate credit for these courses to contribute toward their Master's degree.
- Students in the Accelerated Bachelor's Plus MAODL Master's Degree program will apply for graduation with the BAOL on the schedule delineated in the undergraduate catalog and will receive their BAOL upon completion of all the requirements for the undergraduate degree. The Master's degree will be awarded when the student has completed the remaining requirements for the MAODL.

Accelerated BAOL to MA-ODL	
Can earn up to 12 credit hours from the following:	
Graduate Course	**Undergraduate Course**
OL 5043: Ethical Leadership	OL 4043: Ethical Leadership
OL 5643: Organizational Globalization and Diversity	OL 4643: Organizational Globalization and Diversity
OL 6043: Leadership in Organizational Change	OL 4743: Organizational Change
OL 6143: Consultation, Coaching, and Leadership Development	OL 4843: Training and Organizational Development
OL 5143: Nonprofit Governance (Nonprofit Leadership Focus)	OL 4143: Nonprofit Governance
OL 5343: Community Development (Nonprofit Leadership Focus)	OL 4343: Community Development
OL 6883: Special Problems in ODL	One of the following: OL 4243: Adult Learning in Organizations, OL 4443: Professional Leadership, OL 4543: Workplace Supervision, OL 4993: Special Problems in OL

New wording for the Course Catalog:

Students seeking admission into the Accelerated Bachelor's Plus MAODL Master's Degree program must have completed a minimum of 90 credit hours towards the Bachelor of Arts in Organizational Leadership and have earned a minimum GPA of 3.0 or better in those undergraduate courses to be eligible for admission into the Accelerated Bachelor's Plus MAODL Master's Degree program.

What impact will the change have on staffing, on other programs and space allocation?
None

Answer the following Assessment questions:

a. How does the program change align with the university mission?
The University's mission includes "student success, access, and excellence" which this program change directly addresses by encouraging high-achieving undergraduate students to continue their pursuit of academic excellence with taking accessible organizational development and learning graduate courses that will encourage their success. Also, this program provides a more economical and accessible path for an MAODL Master's degree serves for the benefit of "Arkansas, the nation, and the world."

This program aligns with Arkansas Tech strategic plan Goal 1: Student access and opportunity, Goal 4: Programs and deliveries, and Goal 5: Partnerships and innovation.

b. If this change in the program is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.
Not applicable.

c. What is the rationale for this program change?
It is University policy to offer qualified undergraduate students the opportunity to register for graduate level credit hours as undergraduates to receive dual credit toward both undergraduate and graduate degrees within the designated accelerated bachelor to master degree programs. This program change aligns the undergraduate and graduate programs with University policy and the mission of the institution to increase access and innovation.

1. How will the program change impact learning for students enrolled in this program?
Students enrolled in the Accelerated Bachelor's Plus MAODL Master's Degree program will engage in advanced, graduate-level learning while enrolled in an undergraduate program. The program allows accelerated students to attain a deeper, more specialized understanding of program content within the fields of organizational development and learning. There is limited research regarding the impact on student learning for students in an accelerated program. The primary benefits listed among similar programs are time and costs savings.

2. Provide an example or examples of student learning assessment evidence which supports the changes in the program.
This is a new program and assessment data is not yet available. The support for this change is to meet market demand and stay current with trends in higher education, as well as trends within our institution. Accelerated bachelor's to master's programs are more readily available across academic disciplines. To stay competitive, any program that can offer an accelerated pathway to degree completion should offer an accelerated pathway.

d. How does this program fit in the current state of the discipline? Include Arkansas institutional comparisons. If Arkansas educational institutions do not have the course or program provide comparative examples from regional educational institutions.

Although there is not a similar graduate program in the state/region, programs within our institution, as well as programs across the state, have an accelerated option. Some examples of these are: University of Arkansas, Little Rock (Department of Information Science), Arkansas State University, Jonesboro (Accounting, Agriculture, Chemistry, Computer Science, Disaster Preparedness & EM, History, Political Science, and Special Education), Saint Louis University (Leadership and Organizational Development).

e. Attach a detailed assessment plan including three to five specific program student learning outcomes, means or instructional measures to assess each outcome, identify program courses where learning will be assessed, and performance standards or criteria for success which demonstrate student learning for each outcome. (Examples for assessment plans/curriculum mapping can be found at the Office of Assessment and Institutional Effectiveness web page.)

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.

In the attached matrix, include requested changes in the matrix and include course number and title.

Curriculum Matrix for Catalog Curriculum in BA Organizational Leadership (All Options)	
Freshman Fall Semester Add/Change: Delete: Total Hours:	Freshman Spring Semester Add/Change: Delete: Total Hours:
Sophomore Fall Semester Add/Change: Delete: Total Hours:	Sophomore Spring Semester Add/Change: Delete: Total Hours:
Junior Fall Semester Add/Change: Delete: Total Hours:	Junior Spring Semester Add/Change: Delete: Total Hours:
Senior Fall Semester Add Footnote 4 as follows: Seniors admitted to the Accelerated Bachelor of Arts in Organizational Leadership to Master of Arts in Organizational Development and Learning may substitute 12 hours from the following courses: OL 5043 for OL 4043 OL 5143 for OL/PS 4143 OL 5343 for OL/PS 4343 OL 5643 for OL/PS 4643 OL 6043 for OL/PS 4743 OL 6143 for OL/PS 4843 OL 6883 for OL 4243, OL 4443, OL 4543, or OL 4993 Students in the Accelerated program should not take LEAD 2003 to fulfill core requirement in the Bachelor of Arts in Organizational Leadership. Add Footnote 4 to the below courses: OL/PS 4243: Community Development OL/PS 4443: Professional Leadership OL/PS 4543: Workplace Supervision OL/PS 4743: Organizational Change	Senior Spring Semester Add Footnote 4 as follows: Seniors admitted to the Accelerated Bachelor of Arts in Organizational Leadership to Master of Arts in Organizational Development and Learning may substitute 12 hours from the following courses: OL 5043 for OL 4043 OL 5143 for OL/PS 4143 OL 5343 for OL/PS 4343 OL 5643 for OL/PS 4643 OL 6043 for OL/PS 4743 OL 6143 for OL/PS 4843 OL 6883 for OL 4243, OL 4443, OL 4543, or OL 4993 Students in the Accelerated program should not take LEAD 2003 to fulfill core requirement in the Bachelor of Arts in Organizational Leadership. Add Footnote 4 to the below courses: OL 4043: Ethical Leadership OL/PS 4143: Nonprofit Governance OL/PS 4343: Community Development OL/PS 4643: Organizational Globalization and Diversity OL/PS 4843: Training and Organizational Development

MA – Organizational Development and Learning Assessment

The MA in Organizational Development and Learning focuses on advanced topics in leadership theory, adult learning theory, leadership skills, and soft skills applied in business, government, non-profit, and educational settings. The 24 credit hour core includes instruction in organizational planning, dynamics of leadership, financial literacy, team building, conflict resolution and mediation, training and development, adult learning theory, communication, project management, and other leadership skills.

COURSE	PO1	PO2	PO3	PO4	PO5	PO6
MGMT 6103: Organizational Management and Leadership	I	I	I	I	I	I
OL 5043: Ethical Leadership	R	R	R	R		R
OL 5643: Organizational Globalization and Diversity	R	R		R		R
OL 6043: Leadership in Organizational Change	R	R	R			R
MGMT 5203: Project Management			R		R	
OL 6143: Consultation, Coaching, and Leadership Development	R			R	R	
SAA 6113/EMHS 6103	R	R			R	
OL 6093: ODL Capstone	M	M	M	M	M	M

I = Introduce; R = Reinforce; M = Mastery

Program Outcomes

1. **Application of Adult Learning and Organizational Development Theory** – Students will review, analyze, and apply prominent theories in leadership, leadership ethics, followership, adult learning, and development to address organizational issues in diverse settings.

2. **Strategic Verbal, Written, Interpersonal, and Technological Communication** – Students will develop strategic verbal, written, interpersonal, and technological communication functions for leadership, training, and motivation.

3. **Systems Thinking, Group Dynamics and Teamwork** – Students will identify and implement effective, ethical solutions for complex organizational systems through group dynamics and team building.

4. **Cultural Competency, Global Understanding, and Social Responsibility** – Students will articulate the impact of social and cultural diversity in organizations.

5. **Evaluation, Assessment, Analysis, and Critical Thinking** – Students will demonstrate ethical, evidenced-based decision-making practices based on exploration of issues, collection of evidence, data analysis, critique of sources, and interpretation of results.

6. **Awareness of Self and Others** – Students will develop a sense of self and others through exploration, identification, and articulation of social and cultural norms that form ethics, identity, values, beliefs, and motivation.

Program Outcomes – Learning Objectives

Program Outcome 1 (PO1): Application of Adult Learning and

Organizational Development Theory - Students will review, analyze, and apply prominent theories in leadership, leadership ethics, followership, adult learning, and development to address organizational issues in diverse settings.

- demonstrates mastery of basic principles of leadership theory, adult learning theory, and development theory
- identifies evidence-based practices in leadership, followership, and leadership ethics
- evaluates the application of theory in various organizational and/or cultural contexts
- articulates the links between effective leadership and lifelong learning
- develops theory-based plans for strategic training, human development, and organizational change

Program Outcome 2 (PO2): Strategic Verbal, Written, Interpersonal, and Technological Communication - Students will develop strategic verbal, written, interpersonal, and technological communication functions for leadership, training, and motivation.

- demonstrates awareness of basic communication theory, the communication process, and organizational models
- applies principles of verbal, written, interpersonal, and technological communication in interaction with diverse stakeholders
- demonstrates appropriate delivery techniques, such as posture, gesture, eye contact, vocal expression, and confidence
- demonstrates the ability to present research findings in a professional manner through a formal presentation process to a group of stakeholders responsible for implementing business strategies

Program Outcome 3 (PO3): Systems Thinking, Group Dynamics, and Teamwork - Students will identify and implement effective solutions for complex organizational systems through group dynamics and team building.

- demonstrates mastery of basic concepts in systems thinking in organizations, stages of group development, and teamwork theory
- develops comprehensive, systems-oriented strategic planning process to include assessment, visioning, goals/objectives, strategy formulation, strategy execution, evaluation, and sustainment
- analyzes the normative, cognitive, and formative roles of self and others in group settings
- engages team members in ways that facilitate their contributions to projects by building upon the contributions of others and engaging nonparticipants
- fosters a constructive team climate by a) treating team members with respect, b) exhibiting a positive attitude, c) motivating team members to complete tasks, and d) provide assistance to team members
- addresses destructive conflict directly and constructively helps manage/resolve conflict in a way that strengthens overall team cohesiveness

Program Outcome 4 (PO4): Cultural Competency, Global Understanding, and Social Responsibility - Students will articulate the impact of social and cultural diversity in organizations.

- demonstrates an understanding of ethical leadership, social justice, and service to others
- articulates insights into own cultural rules and biases and how to recognize and respond to cultural biases
- demonstrates an understanding of the complexity of elements important to members or another culture, including history, values, politics, communication style, beliefs, and practices
- articulates ways in which race, class, gender, and sexual orientation influence individual experiences and perspectives
- develops complex questions about other cultures and consider questions from multiple cultural perspectives

Program Outcome 5 (PO5): Evaluation, Assessment, Analysis, and Critical Thinking - Students will demonstrate ethical, evidence-based decision-making practices based on exploration of issues, collection of evidence, data analysis, critique of sources, and interpretation/dissemination of results.

- demonstrates problem-solving skills, higher order thinking strategies, and ethical, evidence-based decision making
- organizes and synthesizes evidence to reveal insightful patterns, differences, or similarities in data
- evaluates and interprets quantitative and qualitative data to assess reliability, validity, and applicability in various leadership and development contexts
- develops comprehensive, systematic assessment plan to monitor organizational effectiveness
- recommends logical solutions that demonstrate informed evaluation and the ability to support positions with relevant, reliable, valid data

Program Outcome 6 (PO6): Awareness of Self and Others = Students will develop a sense of self and others through exploration, identification, and articulation of social and cultural norms that form ethics, identity, values, beliefs, and motivations.

- identifies personal values, ethics, beliefs, and motivations in relation to others
- articulates the impact of norms, ethics, identity, values, and beliefs in a leadership context

- assesses personal positionality and power in relation to supervisors, peers, and subordinates
- demonstrates an understanding of self in various leadership and learning situations
- develop an appreciation and understanding of human differences

OL 5043: Ethical Leadership

Course Objectives	
Upon completion of this course with a grade of "C" or above, the student will be able to:	
1	explain the importance and impact of ethics in an organization.
2	define and distinguish between organizational ethical perceptions.
3	develop and demonstrate an understanding of ethical competencies.
4	critically analyze the ethical issues that occur in organizations.
5	demonstrate an understanding of ethical influences.
6	describe, compare, and evaluate the ethical measure of an organization on a state, national, and global level.
7	research and critically examine, through case studies, the ethical outcomes of organization.
8	demonstrate an awareness of personal perceptions of differentiating ethics models.

Module	Module Objectives	Course Objectives
Module 1	• Examine and discuss why ethics is necessary in an organization • Explain why an organization's ethics is important to society • Identify the different forms of ethics	**1, 4, 6, 7, 8**
Module 2	• Develop a personal code of ethics • Discuss how cultural history may conflict with today's organizational ethics. • Critically access personal spiritual well-being and how it affects personal and organizational ethics	**1, 3, 6, 7, 8**
Module 3	• Recognize and differentiate between the components of ethical behavior • Examine and discuss how moral biases can have a negative impact on an organization's ethical codes (formal and informal).	**1, 2, 4, 7**
Module 4	• Identify and understand the different types of ethical communication • Understand the importance of communication in the process of creating ethical communications.	**1, 2, 3**
Module 5	• Identify the levels of power and discuss the positive and negative takeaways from each level • Recognize the frames of power and how each impact the organization.	**1, 3, 5, 6, 7**
Module 6	• Identify your personal conflict management style • Recognize when negotiation is necessary and the affect power has on negotiations. • Examine how ethics plays a role in conflict management in the areas of social justice and sexual harassment	**1, 3, 5, 7, 8**
Module 7	• Demonstrate your knowledge of previous modules by submitting a literature review and presentation of one of the previous topics • Identify the specific ethical perspective • Identify necessary competencies regarding case.	**1, 2, 3,**
Module 8	• Examine and discuss the ethical challenges leaders face in organizations	**1, 2, 4, 7**

	• Examine and discuss the ethical challenges of followers	
Module 9	• Describe the ethical dangers of group think • Demonstrate a working knowledge of how and when to use groups in organizational settings.	**1, 2, 4, 5, 7**
Module 10	• Demonstrate an understanding of the core components of an ethical organizational climate • Distinguish between the informal elements of an organization's cultural ethics • Examine and discuss how cultural and global change impacts the ethics of an organization	**3, 4, 6, 7**
Module 11 & 12	• Identify the unique ethical issues that emerge in marketing, finance, accounting, and human resource management • Present, in a literature, review an understanding of the ethical and moral dilemmas that are common in one of the four areas (state, national, or global)	**4, 5, 6, 7**
Module 13	• Demonstrate understanding the components of organizational citizenship, social responsibility, and sustainability. • Examine and discuss the power of a socially ethical organization Discuss the role organizations play in leading social responsibility causes	**4, 5, 6, 7, 8**
Module 14	• Discuss what place global organizations have in cultural ethics. • Identify and discuss the perceived dangers and challenges of a global organization • Demonstrate and understanding of how diversity impacts a global organization's ethics.	**2, 4, 6, 7, 8**

OL 5643: Organizational Globalization and Diversity

Course Objectives	
Upon completion of this course with a grade of "C" or above, the student will be able to:	
1	explain the importance diversity and inclusion from an organization perspective
2	distinguish the differences between an organization being diverse and inclusive.
3	demonstrate an understanding of various forms/types of diversity
4	critically analyze published literature for inclusion in a literature review
5	demonstrate a shared understanding of cultural competence and managing diversity
6	describe, compare, and evaluate diversity measures on a local, state, and national level
7	compose a literature review/research report in APA format
8	research and critically examine diversity trainings and case studies
9	research, design and present a group project on diversity leadership and trainings.

Module	Module Objectives	Course Objectives
Module 1	• Examine and discuss the difference between diversity and inclusion • Explain why diversity is important to society • Explain why diversity is important in business	**1, 2**
Module 2	• Identify the various types of diversity • Develop personal statement on diversity and inclusion • Discuss historical writings on diversity in comparison to current cultural climate • Critically access personal cultural positionality	**3, 4**
Module 3	• Explain the importance of understanding privilege • Analyze the power of social constructed privilege • Identify and discuss personal privileges • Write/Journal about your experiences of privilege/lack of privilege	**1, 3**
Module 4	• Analyze the various structures and discuss which one you find most effective • Discuss the importance of pay-equity.	**3, 6**
Module 5	• Explain the processes of acculturation and socialization and how it affects organizations • Discuss the significance of group-based identities	**3, 7**
Module 6	• Identify and describe the differences between stereotypes, prejudice, and discrimination. • Discuss the effects of incivility in the workplace • Demonstrate an awareness of the historical and current state of discrimination in the workplace	**3, 5, 6**
Module 7	• Demonstrate working knowledge of laws against discrimination	**5, 6**

	• Identify key points for affirmative action and diversity management trainings • Examine the major EEO laws • Discuss the impact of affirmative action for minority groups in organizations.	
Module 8	• Reflect on past experiences with work group/teams • Discuss positive and negative aspects of working in a diverse group/team	**5**
Module 9	• Identify the important historical events regarding gender in the workplace • Examine the similarities and differences of work expectations between the genders. • Discuss the challenges faced by women in the workplace • Research literature on gender discrimination in the workplace	**2, 3, 5, 8**
Module 10	• Discuss the difference between racism and discrimination • Demonstrate a working knowledge of laws against race discrimination and harassment • Research literature on race discrimination in the workplace	**3, 6, 8**
Module 11	• Identify the language and terminology regarding sexual orientation • Distinguish between the law regarding racial and sexual orientation discrimination • Discuss current legislation on sexual orientation	**3, 4, 6**
Module 12	• Demonstrate understanding of discriminations against religion, age, ability, appearance, weight, and social class • Discuss how discriminations could intersect or counteract	**2, 3, 5**
Module 13	• Reflect on personal experiences with diversity trainings • Explain the difference between mentorship and leadership • Research and analyze effective diversity trainings and provide a synopsis.	**2, 3, 4, 8**
Module 14	• Identify the main components of action research • Write a reflective essay on importance of diversity and inclusion trainings	**1-9**

OL 6043: Leadership in Organizational Change

Course Objectives	
Upon completion of this course with a grade of "C" or above, the student will be able to:	
1	Identify the principle theories and historical foundations of organizational change, development, and transformative leadership
2	Demonstrate skills in recognizing change opportunities in organizations
3	Apply the processes through which planned change may be accomplished; 4) develop change agent competencies
4	Recommend diverse methods for collection and analysis of diagnostic data in organizations
5	Explain the similarities and differences between insider and outsider approaches to organizational development interventions
6	Assess own ability and readiness to lead change in organizations
7	Examine ethical issues in organizational change and transformative leadership

Module	Module Objectives	Course Objectives
Module 1	• Define and discuss change • Explain contexts within which change occurs • Examine the construction of organizations • Identify elements of reform dynamics	**1, 3, 6, 7**
Module 2	• Identify elements that contribute to change • Examine links between leaders and causality • Analyze change theories and perspectives • Discuss the relationships between individual and organizational change	**1, 2, 3**
Module 3	• Identify concepts of organizational change • Evaluate drivers of change, process of change, and mode of change • Summarize systems theory, strategic change, and emergent theories on chaos and complexity	**1, 5, 7**
Module 4	• Examine concepts of leadership in organizational change • Differentiate between collective and collaborative leadership • Define shared and adaptive leadership in the context of change • Identify approaches in collective and collaborative leadership	**1, 5, 7**
Module 5	• Analyze change practices that generate the most effective processes and outcomes • Identify which primary factors or indicators are important to organizational well-being	**1, 2, 3**

	• Describe the role of organizational learning in change • Discuss the similarities and differences of leading change in virtual teams	
Module 6	• Examine ways in which leaders promote and sustain change • Identify strategies to create and maintain a transformation culture • Compare approaches to sustain a culture of change • Recommend strategies to promote change in a given context	**2, 7**
Module 7	• Review successful approaches to implementing and managing change • Describe the project life cycle of a change initiative • Identify the five stages of leading a change initiative • Explain the role of change teams in implementing change	**1, 5**
Module 9	• Identify links between organizational and community change • Describe the process of leading change in multiple contexts • Apply concepts of change across organizational and community contexts • Apply concepts of leadership across organizational and community contexts	**1, 3**
Module 10	• Discuss the role of a learning, performance, and change professional • Identify general models, approaches, and taxonomies for evaluating change • Explain the role of evaluation in measuring change	**1, 2, 3, 4**
Module 11	• Examine the process of setting a course for organizational change • Create a core change team • Explain the role of expectations in transformational change	**1, 2, 6**
Module 12	• Discuss the importance of communication in organizational change • Identify sources of resistance to change • Explain the differences between resistance and indifference	**2, 3, 6**
Module 13	• Analyze interpersonal methods of assessing progress • Summarize the role of alignment and group dynamics in change • Identify the steps and best practices in building trust	**2, 4, 6**
Module 14	• Propose approaches to dealing with crisis in the change process • Explain the relationship between investing in change and investing in talent • Recommend strategies to promote continuous, strategic change	**1, 2, 4**

OL 6143: Consultation, Coaching, and Leadership Development

Course Objectives	
Upon completion of this course with a grade of "C" or above, the student will be able to:	
1	explain the historical, current, and future role of training and development (training, coaching, mentoring, consultancy, leadership/executive development, etc) in organizations.
2	apply principles of training and development theory, organizational learning, coaching, mentoring, and adult learning theory to the training and organizational development process.
3	identify and analyze the training and development (training, coaching, consultancy, mentoring) needs of an organization.
4	classify key components of organizational, training, and coaching culture.
5	develop a training and development/coaching plan to address organizational needs.
6	compare, contrast, and recommend training/coaching tools in a diversity of organizational contexts.
7	evaluate training/coaching effectiveness, including training/coaching costs, assessment/test development, program development, and ROI.
8	discuss ethical concerns, current trends, and future of training, coaching, mentoring, and training equity in organizations.

Module	Module Objectives	Course Objectives
Module 1	• Discuss current and historical forces influencing workplace learning • Explain how training, development, and informal learning contribute to organizational success • Identify various aspects of the training and development process • Describe the amount and types of training in the U.S. • Describe key roles for training professionals	**1, 4**
Module 2	• Evaluate how organizational strategy influences training and development • Describe the role of consultancy, coaching, and leadership development in the organizational development process • Evaluate how staffing and HR planning influence training • Evaluate the advantages and disadvantages of centralized training • Discuss the strengths of an organization-embedded learning function	**2, 4**
Module 3	• Evaluate different methods used in the needs assessment process • Apply the steps involved in conducting a task analysis	**3, 7**

	• Analyze task analysis data to determine training needs • Explain competency modules and the process used to develop them • Identify how feedback influences performance and learning	
Module 4	• Analyze the five types of learning outcomes • Explain the implications of adult learning theory for instructional design • Incorporate adult learning theory into the design of a training, coaching, consultancy, and leadership development programs • Explain the transfer of training concept	**2, 6**
Module 5	• Explain the program design process • Summarize the steps in site selection and preparation • Prepare for instruction using a curriculum road map, lesson plan, design document, and concept map • Design application assignments to enhance learning and transfer of training • Develop a self-management module for a training program	**2, 6**
Module 6	• Explain why evaluation is important • Discuss the process used to plan and implement an effective training evaluation • Evaluate the strengths and weaknesses of different evaluation designs • Conduct a cost-benefit analysis and calculate ROI for a training program • Assess the role of analytics in determining the value of training practices	**1, 2, 7**
Module 7	• Evaluate the strengths and weaknesses of presentational, hands-on, and group building training methods • Develop a self-directed learning module and a case study • Discuss the key components of behavior modeling training • Justify the use of team training to improve team performance • Explain how new technologies influence training and development • Examine the strengths and weaknesses of e-learning, mobile learning, and simulations • Compare the different types of distance learning	**2, 6, 7**
Module 9	• Discuss the role of training partnerships in contributing to local communities • Identify potential ethical and legal issues that relate to training • Develop a program for effectively managing diversity • Design a program for preparing employees for cross-cultural management • Describe policies to help employees active work-life balance	**5, 8**
Module 10	• Identify future trends influencing training departments and trainers • Discuss how rapid instructional design differs from traditional training design • Describe the advantages of embedded learning • Examine how training can contribute to an organization's sustainability initiatives • Explain ethical concerns on the future of training and development	**1, 8**

Module 11	• Describe the origins of the terms coaching, mentoring, and consultancy • Discuss the principles of coaching, mentoring, and consultancy • Identify types of coaching, mentoring, and consultancy • Compare coaching, therapy, counselling, mentoring, and consultancy • Examine the coaching-mentoring-management continuum • Demonstrate the use of goal setting and positive feedback	**1, 2, 6**
Module 12	• Describe a coaching culture • Identify the pillars of a coaching culture • Summarize the ten-step plan to create a coaching culture • Compare internal and external coaching • Apply principles of cross-cultural coaching • Define corporate social responsibility • Measure ROI in coaching	**1, 3, 4, 7**
Module 13	• Identify the five levels of listening • Apply principles of coaching, mentoring, and consultancy to leadership development • Demonstrate the use of reflecting, summarizing, clarifying, questioning, and permission protocol • Compare and contrast the GROW and EXACT models of coaching • Describe the structure of coaching	**2, 6, 8**
Module 14	• Develop an organizational coaching plan • Apply coaching skills and tools in an organizational setting • Justify the use of a specific coaching tool in a coaching context • Demonstrate the use of an appropriate coaching tool in a specific type of coaching session	**5, 6, 7**

OL 5343: Community Development

Course Objectives	
Upon completion of this course with a grade of "C" or above, the student will be able to:	
1	Demonstrate knowledge of each phase of the community development process
2	Explain definitions, concepts, and purposes of community and economic development
3	Compare, contrast, and evaluate assets-based and needs-based approaches to community development
4	Design a community development plan collaboratively as a member of a team
5	Analyze leadership issues in the community development process
6	Recommend evidence-based approaches to community development in a given context
7	Apply project-based research principles in the completion of a service-learning project

OL 5143: Nonprofit Governance

Course Learning Objectives (CLOs):

At the completion of this course, you should be able to:

- CLO 1: Analyze the role of socio-ecological role of nonprofits and philanthropic enterprise
- CLO 2: Evaluate the efficacy and viability of nonprofit organizations
- CLO 3: Evaluate the marketing and communications efficacy of a nonprofit organization.
- CLO 4: Synthesize social justice, economic, and institutional theories of the nonprofit sector.
- CLO 5: Critique and appraise peer-reviewed nonprofit academic literature
- CLO 6: Integrate nonprofit theory and practice to design solutions to complex nonprofit leadership challenges.

ARKANSAS TECH UNIVERSITY

REQUEST FOR COURSE ADDITION

Department Initiating Proposal	Date
Kinesiology and Rehabilitation Science	

Title	Signature	Date
Department Head Dr. Rockie Pederson	Rockie Pederson	07/17/2023
Dean Dr. Tim Carter	Tim Carter	7/17/23
Assessment Dr. Christine Austin	Christine Austin	7.18.23
Registrar Ms. Tammy Weaver	Tammy Weaver	7/28/23
Graduate Dean (Graduate Proposals Only) Dr. Sarah Gordon		
Vice President for Academic Affairs Dr. Julie Furst-Bowe		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	9/20/23
Faculty Senate (Undergraduate Proposals Only)	10/10/23
Graduate Council (Graduate Proposals Only)	

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)	Effective Term:
RS	~~3063~~ 3263	○ Spring ● Summer I

Official Catalog Title: (If official title exceeds 30 characters, indicate Banner Title below)

RESILIENCY, VULNERABILITY, AND CRISIS

Banner Title: (limited to 30 characters, including spaces, capitalize all letters — this will display on the transcript)

RESIL., VULN., & CRISIS

Will this course be cross-listed with another existing course? If so, list course subject and number.

○ Yes ◉ No

Will this course be cross-listed with a course currently not in the undergraduate or graduate catalog?

If so, list course subject and number. ○ Yes ◉ No

Is this course repeatable for additional earned hours? ○ Ye ◉ N How many total hours?

Grading: ◉ Standard Letter ○ P/F ○ Other

Mode of Instruction (check appropriate box):

◉ 01 Lecture	○ 02 Lecture/Laboratory	○ 03 Laboratory only	
○ 05 Practice Teaching	○ 06 Internship/Practicum	○ 07 Apprenticeship/Externship	
○ 08 Independent Study	○ 09 Readings	○ 10 Special Topics	
○ 12 Individual Lessons	○ 13 Applied Instruction	○ 16 Studio Course	
○ 17 Dissertation	○ 18 Activity Course	○ 19 Seminar	○ 98 Other

Does this course require a fee? ○ Yes ◉ No How Much? Select Fee Type

If selected other list fee type:

☐ Elective ☐ Major ☑ Minor

(If major or minor course, you must complete the Request for Program Change form to add course to program.)

If course is required by major/minor, how frequently will course be offered?

Fall/Spring

Will this course require any special resources such as unusual maintenance costs, library resources, special software, distance learning equipment, etc.?

Will this course require a special classroom (computer lab, smart classroom, or laboratory)?

Answer the following Assessment questions:

a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.
    1. **Commission on Accreditation of Allied Health Education Programs Knowledge Domains:** This course meets, at least in part, the Commission on Accreditation of Allied Health Education Programs (CAAHEP) Standards, which addresses:
        i. 1.A.7
b. If this course is required for the major or minor, complete the following.
    1. Provide the program level learning outcome(s) it addresses.
        i. To graduate scholars who are prepared to enter a variety of fields including addictions, aging, child welfare and social services, and disability studies.

ii. To prepare students to enter a variety of graduate programs including but not limited to: occupational therapy, physical therapy, counseling, rehabilitation counseling, addictions, and social work.

iii. To prepare competent entry-level rehabilitation generalists in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains.

2. Provide tool or measure directly linked to each program learning outcome. (How will student learning in this outcome be measured?)

c. What is the rationale for adding this course? What evidence demonstrates this need?

1. RS graduates have a responsibility to assist the individuals they serve in attaining assistance that is most appropriate for their needs. As such it is imperative that students understand howto work with individuals who have experienced crises or trauma.

For the proposed course, attach a syllabus in Word format that includes: **(Items a. through d. should be entered as they should appear in the catalog)**

a. Course subject
b. Course number
c. Catalog course title
d. Catalog description
    1. Arkansas Course Transfer System (ACTS) course number, if applicable
    2. Cross-listing
    3. Offered (e.g., Fall only, Spring only. Do not enter if offer course fall and spring)
    4. Prerequisites
    5. Co-requisites
    6. Description
    7. Notes (e.g., information not in description such as course may be repeated for credit)
    8. Contact Hours if different than lecture (e.g., Lecture three hours, laboratory three hours)
    9. Fees (e.g., $36 art fee)
e. Section for Name of instructor, office hours, contact information (telephone, email)
f. Text required for course
g. Bibliography (supplemental reading list)
h. Justification/rationale for the course
i. Course objectives
j. Description of how course meets general education objectives (courses included in the general education component should show how the course meets one or more of the objectives contained in General Education Objectives listed in undergraduate catalog)
k. Assessment methods (include grading policy with specific equivalents for A, B, C)
l. Policy on absences, cheating, plagiarism, etc.
m. Course content (outline of material to be covered in course).

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.

3263

RS ~~3063~~: Resiliency, Vulnerability, and Crisis

Offered: Spring semesters

Catalog Description:
Prerequisite: RS 2003. Individuals with disabilities may be affected by crisis situations and trauma, and it is important to understand the immunities (strengths) and vulnerabilities (needs) that affect the ability of the person to respond to these situations. These immunities and vulnerabilities may come from within the individual or their personal situation, or societal responses to disasters such as Covid-19, tornadoes, earthquakes, and hurricanes. This course will provide students with exposure to assessing and planning for crisis situations, both from a personal and societal perspective. Students will learn how to develop an individualized plan that builds on strengths and accesses resources. Note: Must be completed with a grade of "C" or better.

Instructor: _____ **E-Mail:** _____
Class Location: _____ **Office Location:** _____
Course Day & Time: _____ **Phone:** _____
Office Hours: _____

COURSE DESCRIPTION:

Individuals with disabilities may be affected by crisis situations and trauma, and it is important to understand the immunities (strengths) and vulnerabilities (needs) that affect the ability of the person to respond to these situations. These immunities and vulnerabilities may come from within the individual or their personal situation, or societal responses to disasters such as COVID-19, tornadoes, earthquakes, and hurricanes. This course will provide students with exposure to assessing and planning for crisis situations, both from a personal and societal perspective. Students will learn how to develop an individualized plan that builds on strengths and accesses resources. Note: Must be completed with a grade of "C" or better.

COURSE OBJECTIVES:

RS graduates have a responsibility to assist the individuals they serve in attaining assistance that is most appropriate for their needs. As such it is imperative that students understand howto work with individuals who have experienced crises or trauma.

1. Students will demonstrate knowledge of crises, trauma, immunities, and vulnerabilities (strengths and needs).
2. Students will understand how individual and societal attitudes, barriers and supports affect immunities and vulnerabilities of people with disabilities.
3. Students will understand the meanings of crisis and trauma and the potential physical, psychological, vocational, social, and relationship results of these events.
4. Students will demonstrate understanding of how the United States has responded to crises such as COVID-19 has affected individuals with planning.
5. Students will understand how the lack of planning for natural disasters has affected individuals with disabilities and how this is a social justice issue.

6. Students will demonstrate skills in planning a simulated case study that addresses trauma, crisis, immunities, and vulnerabilities.

MATERIALS AND RESOURCES

Required Text: Kanel, K. (2019). *A Guide to Crisis Intervention* (6th ed). Mindtap: Cengage Publishing.

Other Materials:

Academy of Cognitive Therapy
http://www.academyofct.org

Addiction Technology Transfer Center Network
http://www.attcnetwork.org/index.asp

Agency for Healthcare Research and Quality
http://www.innovations.ahrq.gov/index.aspx

The American Academy of Experts in Traumatic Stress
http://www.aaets.org

American Red Cross Disaster Services
http://www.redcross.org/what-we-do/disaster-relief

LICENSURE/CERTIFICATION/ACCREDITATION STANDARDS:

Commission on Accreditation of Allied Health Education Programs Knowledge Domains: This course meets, at least in part, the Commission on Accreditation of Allied Health Education Programs (CAAHEP) Standards, which addresses...

1.A.7.

ASSIGNMENTS & POINTS

Assignment	Points/each	Total Points	% of Grade
"Get Started with MindTap" Module	3	3	>1%
MindTap Quizzes (12)	15	180	25.6%
MindTap Polling Activities (11)	3	33	4.7%
MindTap Video Activities (11)	25	275	39.3%
Exercises (8)	5	40	5.8%
Case Studies (7)	3	21	3.1%
Case Study Final	150	150	21.5%
Total		**702**	**100%**

NOTE: YOU MUST COMPLETE ALL ASSIGNMENTS IN ORDER TO PASS THIS CLASS

GRADING SCALE

You are responsible for monitoring your grade. It is recommended that you keep a running total of the points you have earned throughout the semester. This will tell you where you stand at any given time.

90% - 100 %	or	631.8-702 points	=	4.0
80% - 89 %	or	561.6-631.79 points	=	3.0
70 % - 79 %	or	491.4-561.59 points	=	2.0
60 % - 69 %	or	421.2-491.39 points	=	1.0

If you fall below 60% please contact the professor to discuss your academic status.

ACADEMIC HONESTY POLICY:

You are expected to work to the best of *your* ability. **Copying, plagiarizing, self-plagiarizing, and cheating will not be tolerated.** You must give appropriate credit to ideas borrowed from other sources. University policy states that, **"academic dishonesty may have serious consequences...Penalties for various levels of academic dishonesty vary from giving an 'F' on a particular quiz or exam, to giving an 'F' on a term paper or other written work, or giving the student an 'F' or 'W' for the course".** Copying of Internet information regarding motion picture reviews or other online film critiques is a form of plagiarism. If you are unsure whether you may have plagiarized, **please see the Professor before** turning in your assignment to discuss your concerns. Please also refer to the following info graphic for a listing of different types of plagiarism:

http://www.dontwasteyourtime.co.uk/wp-content/uploads/2012/05/2012-05-14_0854.png

https://www.ithenticate.com/hs-fs/hub/92785/file-5414624-pdf/media/ith-selfplagiarism-whitepaper.pdf

NOTE: Students MUST use quotation marks around any statement that is not their own paraphrased work.

To ensure academic honesty, promote accurate citing of references, and encourage the learning process, the **Professor has enabled the "Turnitin" function within Blackboard**. In doing so, all assignments will be scanned for unoriginal content utilizing this new technology. The Professor also allows for the student to view the Originality Score following their submission. Should the score be too high, it is recommended that the student re-submit the paper after making the appropriate corrections. The Professor retains the right, however, to make the final determination of originality and integrity, and will engage in discussion(s) with the student prior to said determination.

ACADEMIC INTEGRITY:

Students who violate the Code of Academic Integrity (cheating, plagiarism, etc.) face penalties ranging from being required to redo the assignment (i.e., properly cite sources in cases of plagiarism) to failure of the assignment and/or class. The sanction is dependent on the severity of the violation as well as the number of times a student has violated the policy in the class. Egregious or multiple violations may result in additional university level sanctions. Further information can be found at: https://www.atu.edu/academic-integrity

AFFIRMATIVE ACTION STATEMENT:

Arkansas Tech University does not discriminate on the basis of color, sex, sexual orientation, gender identity, race, age, national origin, religion, veteran status, genetic information, or disability in any of our practices, policies, or procedures. If you have experienced any form of discrimination or harassment, including sexual misconduct (e.g. sexual assault, sexual harassment, stalking, domestic or dating violence), we encourage you to report this to the institution. If you report such an incident of misconduct to a faculty or staff member, they are required by law to notify Arkansas Tech University's Title IX Coordinator and share the basic fact of your experience. The Title IX Coordinator will then be available to assist you in understanding all of your options and in connecting you with all possible resources on and off campus. For more information, please visit: http://www.atu.edu/titleix/index.php.

ELECTRONIC MAIL & BLACKBOARD INFORMATION:

Course documents (i.e. course syllabus) and other resource information are posted on the Blackboard system (http://bblearn.atu.edu/). You are able to access this information 24/7 from locations outside of the regular classroom. **You are responsible for checking Blackboard and your ATU email routinely to obtain class updates, schedule changes, and assignments.** Please be sure to set your Blackboard account so that all emails are automatically forwarded to your ATU ID or other Internet addresses you use.

BLACKBOARD HELP DESK INFORMATION:

If you are experiencing problems with the Blackboard system, please contact the ATU eTech Help Desk at (479) 968-0646 or (866) 400-8022. Technicians are available to answer your questions 24/7, excluding holidays.

STUDENT ACCOMMODATIONS:

"Arkansas Tech University is committed to providing equal opportunities for higher education to academically qualified individuals with disabilities. Students with disabilities attending Tech will be integrated as completely as possible into the University community". Students requiring accommodations are encouraged to register with ATU's Disability Services office. The office is located at Suite 141 in Doc Bryan and can be reached at (479) 968-0302; TTY Services - (479) 964-3290.

Reasonable Accommodations: If you need special accommodations as addressed by the American with Disabilities Act (ADA), please provide the Professor with the appropriate documentation from Disability Services and reasonable effort will be made to accommodate your needs. Students with disabilities are encouraged to contact Disability Services to discuss and establish reasonable accommodation. For an appointment with a counselor, please call (479)968-0302; TTY Services - (479) 964-3290. For more information about Disability Services, please check out their website at http://www.atu.edu/disabilities/index.php.

IN CASE OF EMERGENCIES:

Please refer to the Professor for directions on what action(s) to take, keep calm and abide by all University directed commands. More specific information can be accessed at http://www.atu.edu/emergency/index.php. A copy of the Emergency Operations Plan can be found at http://www.atu.edu/psafe/docs/ATUEPlan.pdf.

STUDENT NEEDS STATEMENT:

Any student who faces challenges securing their food or housing and believes this may affect their performance in the course is urged to notify the instructor if they are comfortable in doing so. Community resources are available for students and can be found at the following webpage: https://www.atu.edu/localresources/

If a student finds they need more support, they are encouraged to contact the Office of the Vice President for Student Services (479-968-0238).

ATTENDANCE AND CLASS PARTICIPATION:

It is vital to a student's success that they attend class. If a student is ill or has other reason(s) to miss class, it is important that they email their professor ahead of the scheduled class informing them of such. It remains at the discretion of the professor of record and/or the graduate program coordinator to determine if and how missed in class attendance/assignments will be made up. Unexcused absences may result in the student being unable to make up missed work, potentially resulting in deleterious effects on one's standing in the course.

Students are encouraged to be active participants in each class as the experiential nature of counseling courses enriches one's learning experience. Active participation in graduate classes consists of participating in discussions with faculty and/or fellow students, or communicating that one is engaged by utilizing active listening skills and nonverbal indicators.

COURSE SCHEDULE

WEEK	CHAPTER(S)	CONTENT	ASSIGNMENT(S)
1		Class Introduction Introductory Video	• Complete Federal Attendance Module • Review Syllabus and Mind Tap • Complete "Get Started with Mind Tap"
2	1	An Overview of Crisis Intervention	• Polling Activity 1 • Exercise 1: An Overview of Crisis Intervention • Quiz 1
3	2	Ethical and Professional Issues	• Polling Activity 2 • Video Activity 2: Legal and Ethical Issues • Case Study 1: Ethical and Professional • Exercise 2: Ethical and Professional • Quiz 2
4	3	The ABC Model of Crisis Intervention	• Polling Activity 2 • Video Activity 3: Woman Losing Custody • Exercise 3: The ABC Model • Quiz 3
5	4	Intervening with Crisis Related to Danger to Self, Others or Being Gravely "Disabled"	• Polling Activity 3 • Video Activity 4: Displaced Worker • Case Study 2: Intervening with Crises • Exercise 4: Intervening • Quiz 4
6	5	Developmental and Cultural Crises	• Polling Activity 4 • Video Activity 5: Multicultural Crisis • Exercise 5: Developmental and Cultural Crises • Quiz 5
7	6	Crises of Loss, Death, Relationship Breakups, and Economic Loss	• Polling Activity 5 • Video Activity 6: Relationship Crisis • Case Study 3: Crises of Loss • Quiz 6
8	7	Exercise, Community Disaster, Trauma and PTSD	• Polling Activity 6 • Exercise 6: Community Disaster • Case Study 4: Community

			Disaster • Quiz 7
9	8	Crises Related to Military Service	• Polling Activity 7 • Video Activity 7: War Veteran • Exercise 7: Crises Related to Military • Quiz 8
10	9	Crises Related to Personal Trauma	• Polling Activity 8 • Video Activity 8: Sensitivity • Exercise 8: Crises Related to Personal Trauma • Quiz 9
11	10	Crises Related to Sexuality	• Polling Activity 9 • Video Activity 9: The Case of Devon • Case Study 5: Crisis Related to Sexuality • Quiz 10
12	11	Substance Use Related Disorders and Crises	• Polling Activity 10 • Video Activity 10: Substance Use Related Disorders and Crises • Case Study 6: Substance Use • Quiz 11
13	12	Crises Related to Aging, Serious Physical Illness, and Disabilities	• Polling Activity 11 • Video Activity 11: The Case of Veronica • Case Study 7: Crises Related to Aging • Quiz 12
14		Case Study Final Review	
15			

CASE STUDY FINAL DUE: _____

ARKANSAS TECH UNIVERSITY

REQUEST FOR COURSE ADDITION

Department Initiating Proposal	Date
Department of Kinesiology & Rehabilitation Science	

Title	Signature	Date
Department Head Dr. Rockie Pederson	Rockie Pederson	07/17/2023
Dean Dr. Tim Carter	Tim Carter	7/17/23
Assessment Dr. Christine Austin	Christine Austin	7.18.23
Registrar Ms. Tammy Weaver	Tammy Weaver	7/28/23
Graduate Dean (Graduate Proposals Only) Dr. Sarah Gordon		
Vice President for Academic Affairs Dr. Julie Furst-Bowe		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	9/26/23
Faculty Senate (Undergraduate Proposals Only)	10/10/23
Graduate Council (Graduate Proposals Only)	

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)	Effective Term:
CNSL	~~5243 / 4253~~ RS 4253	○ Spring ◉ Summer I

Official Catalog Title: (If official title exceeds 30 characters, indicate Banner Title below)

PSYCHOPATHOLOGY

Banner Title: (limited to 30 characters, including spaces, capitalize all letters — this will display on the transcript)

PSYCHOPATHOLOGY

Will this course be cross-listed with another existing course? If so, list course subject and number.

(•) Yes ( ) No | RS 4253/5253 – CNSL

Will this course be cross-listed with a course currently not in the undergraduate or graduate catalog?

If so, list course subject and number. ( ) Yes (•) No

Is this course repeatable for additional earned hours? ( ) Ye (•) N How many total hours?

Grading: (•) Standard Letter ( ) P/F ( ) Other

Mode of Instruction (check appropriate box):

(•) 01 Lecture	( ) 02 Lecture/Laboratory	( ) 03 Laboratory only	
( ) 05 Practice Teaching	( ) 06 Internship/Practicum	( ) 07 Apprenticeship/Externship	
( ) 08 Independent Study	( ) 09 Readings	( ) 10 Special Topics	
( ) 12 Individual Lessons	( ) 13 Applied Instruction	( ) 16 Studio Course	
( ) 17 Dissertation	( ) 18 Activity Course	( ) 19 Seminar	( ) 98 Other

Does this course require a fee? ( ) Yes (•) No How Much? Select Fee Type

If selected other list fee type:

☐ Elective ☑ Major ☐ Minor

(If major or minor course, you must complete the Request for Program Change form to add course to program.)

If course is required by major/minor, how frequently will course be offered?

FALL/SPRING

Will this course require any special resources such as unusual maintenance costs, library resources, special software, distance learning equipment, etc.?

Will this course require a special classroom (computer lab, smart classroom, or laboratory)?

Answer the following Assessment questions:

a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.
    1. **Commission on Accreditation of Allied Health Education Programs Knowledge Domains:** This course meets, at least in part, the Commission on Accreditation of Allied Health Education Programs (CAAHEP) Standards, which addresses
        i. 1.A.2.d., 1.A.3.d., 1.A.3.e.i.-vii., 1.A.4.h., 1.A.10.a., 1.D.8.a.-b.
b. If this course is required for the major or minor, complete the following.
    1. Provide the program level learning outcome(s) it addresses.
        i. To graduate scholars who are prepared to enter a variety of fields including addictions, aging, child welfare and social services, and disability studies.

ii. To prepare students to enter a variety of graduate programs including but not limited to: occupational therapy, physical therapy, counseling, rehabilitation counseling, addictions, and social work.
iii. To prepare competent entry-level rehabilitation generalists in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains.

2. Provide tool or measure directly linked to each program learning outcome. (How will student learning in this outcome be measured?)
   i. Video/Live Counseling & Reflection Exercises
   ii. Clinical Case Studies
   iii. Case Management Portfolio
   iv. Reflection Journals
   v. Quizzes & Exams
   vi. Formative & Summative Assessments
   vii. Experiential Assessments
   viii. Treatment Plan Development

c. What is the rationale for adding this course? What evidence demonstrates this need?
   1. According to the requirements outlined by the Arkansas State Board of Examiners (ARBOE; 2020), the Commission on Rehabilitation Counselor Certification (CRCC; 2022), and the Council for Accreditation of Counseling and Related Educational Programs (CACREP; 2024), the following course is necessary to qualify the successful student to sit for the Certified Rehabilitation Counselor (CRC) exam or National Counselor Examination (NCE). Furthermore, the program will be seeking accreditation by CACREP in the next three (3) to five (5) years and is building the program to reflect these academic standards and knowledge domains.
      i. Arkansas State Board of Examiners [ARBOE]. (2020). *LAC-LPC core curriculum summary*. https://abec.statesolutions.us/wp-content/uploads/2023/02/LAC-LPC-Core-Curriculum-Summary.pdf
      ii. Commission on Rehabilitation Counselor Certification [CRCC]. (2022). *CRC knowledge domains, competencies and tasks*. https://crccertification.com/wp-content/uploads/2022/05/2022-CRCC-Exam-Blueprint_shows-NEW-1.pdf
      iii. Council for Accreditation of Counseling and Related Educational Programs [CACREP]. (2024). *CACREP standards*. https://www.cacrep.org/wp-content/uploads/2023/06/2024-Standards-Combined-Version-6.27.23.pdf

For the proposed course, attach a syllabus in Word format that includes: **(Items a. through d. should be entered as they should appear in the catalog)**

a. Course subject
b. Course number
c. Catalog course title
d. Catalog description
    1. Arkansas Course Transfer System (ACTS) course number, if applicable
    2. Cross-listing
    3. Offered (e.g., Fall only, Spring only. Do not enter if offer course fall and spring)
    4. Prerequisites
    5. Co-requisites
    6. Description
    7. Notes (e.g., information not in description such as course may be repeated for credit)
    8. Contact Hours if different than lecture (e.g., Lecture three hours, laboratory three hours)
    9. Fees (e.g., $36 art fee)
e. Section for Name of instructor, office hours, contact information (telephone, email)
f. Text required for course
g. Bibliography (supplemental reading list)
h. Justification/rationale for the course
i. Course objectives
j. Description of how course meets general education objectives (courses included in the general education component should show how the course meets one or more of the objectives contained in General Education Objectives listed in undergraduate catalog)
k. Assessment methods (include grading policy with specific equivalents for A, B, C)
l. Policy on absences, cheating, plagiarism, etc.
m. Course content (outline of material to be covered in course).

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.

RS 4243/CNSL 5243: Psychopathology

Offered: Fall and Spring semesters

Catalog Description:

A study of the DSM-V-TR (Diagnostic and Statistical Manual, 5th Edition – Text Revised) and the mild to severe behavioral disorders found therein. Students will learn about the etiology, treatment, and prognosis of various mental health diagnoses, gain a broad knowledge regarding psychological disorders, dysfunctional behaviors, and appropriate diagnostic and treatment options for these diagnoses, as well as develop a foundational comprehension regarding the diagnostic classification system, etiology, assessment, and treatment of mental health diagnoses. Both the history of mental health as well as the current research will be examined. Note: A grade of C or better is required for Counseling majors.

Instructor: _____ **E-Mail:** _____

Class Location: _____ **Office Location:** _____

Course Day & Time: _____ **Phone:** _____

Office Hours: _____

COURSE DESCRIPTION:

A study of the DSM-V-TR (Diagnostic and Statistical Manual, 5th Edition – Text Revised) and the mild to severe behavioral disorders found therein. Students will learn about the etiology, treatment, and prognosis of various mental health diagnoses, gain a broad knowledge regarding psychological disorders, dysfunctional behaviors, and appropriate diagnostic and treatment options for these diagnoses, as well as develop a foundational comprehension regarding the diagnostic classification system, etiology, assessment, and treatment of mental health diagnoses. Both the history of mental health as well as the current research will be examined. Note: A grade of C or better is required for Counseling majors.

COURSE OBJECTIVES:

Upon successful completion of the course, students will...

1. Develop a functional knowledge of the DSM-5-TR to look up diagnostic information (etiology, treatment recommendations, etc.).
2. Learn the common symptoms, proper diagnostic procedures following the DSM-5-TR, and about differential diagnosis with mental health disorders.
3. Establish proper assessment and treatment goals and objectives with clients who are having active mental health symptoms.
4. Acquire an awareness of maladaptive behaviors that are common with clients diagnosed with mental health concerns and generate appropriate treatment options for clients
5. Ascertain condition prognoses to set reasonable expectations when working with clients with mental health diagnoses.
6. Gain foundational knowledge of historical views, current models, and DSM-5-TR diagnostic criteria to meet the needs of future clients.

MATERIALS AND RESOURCES

Required Text: Barlow, D. H., Durand, V. M., & Hofmann, S. G. (2023). *Psychopathology: An integrative approach to mental disorders (9th Ed).* Cengage Learning

American Psychiatric Association. (2022). *Diagnostic and statistical manual of mental disorders* (5th Ed., Text Revision).

Other Materials: Suggested readings, movies, multimedia/internet resources, and additional handouts/readings provided by the instructor.

LICENSURE/CERTIFICATION STANDARDS:

Arkansas LAC/LPC Knowledge Domains: This course meets, at least in part, the Council for the Accreditation of Counseling and Related Educational Programs (CACREP) Standards...

B.3.	E.2.-4.	G.7.
B.6.	G.1.	G.10.-17.

Certified Rehabilitation Counselor Knowledge Domains: This course meets, at least in part, the Commission on Rehabilitation Counselor Certification (CRCC) Standards...

1.A.a.-b.	2.J.	5.C.a.-s.
1.A.f.-g.	2.L.	5.D.-E.
1.C.-D.	2.N.	6.B.a.-c.
2.A.-B.	4.A.-C.	6.D.f.-g.
2.F.-G.	5.B.	6.D.i.

6.F.

7.F.

11.A.-D.

11.D.-F

Commission on Accreditation of Allied Health Education Programs Knowledge Domains: This course meets, at least in part, the Commission on Accreditation of Allied Health Education Programs (CAAHEP) Standards, which addresses...

1.A.2.d.

1.A.3.d.

1.A.3.e.i.-vii.

1.A.4.h.

1.A.10.a.

1.D.8.a.-b.

ASSIGNMENTS & POINTS

Assignment	Points/each	Total Points	% of Grade (RS)	% of Grade (CNSL)
5 Content Quizzes (5)	20	100	25%	16.7%
Mental Health Diagnosis Paper	100	100	25%	16.7%
Discussion Boards (5)	20	100	25%	16.7%
Final Exam	100	100	25%	16.7%
Research Poster Presentation (CNSL Only)	200	200	0%	33.2%
TOTAL		**400 (RS)** **600 (CNSL)**	**100%**	**100%**

NOTE: YOU MUST COMPLETE ALL ASSIGNMENTS IN ORDER TO PASS THIS CLASS

GRADING SCALE

You are responsible for monitoring your grade. It is recommended that you keep a running total of the points you have earned throughout the semester. This will tell you where you stand at any given time.

		RS	CNSL		
90%-100%	or	360-400 points	540-600 points	=	**4.0**
80%-89%	or	320-359.99 points	480-539.99 points	=	**3.0**
70%-79%	or	280-319.99 points	420-479.99 points	=	**2.0**
60%-69%	or	240-279.99 points	360-419.99 points	=	**1.0**

If you fall below 60% please contact the professor to discuss your academic status.

ACADEMIC HONESTY POLICY:

You are expected to work to the best of ***your*** ability. **Copying, plagiarizing, self-plagiarizing, and cheating will not be tolerated.** You must give appropriate credit to ideas borrowed from other sources.

University policy states that, **"academic dishonesty may have serious consequences...Penalties for various levels of academic dishonesty vary from giving an 'F' on a particular quiz or exam, to giving an 'F' on a term paper or other written work, or giving the student an 'F' or 'W' for the course".** Copying of Internet information regarding motion picture reviews or other online film critiques is a form of plagiarism. If you are unsure whether you may have plagiarized, **please see the Professor before** turning in your assignment to discuss your concerns. Please also refer to the following info graphic for a listing of different types of plagiarism:

http://www.dontwasteyourtime.co.uk/wp-content/uploads/2012/05/2012-05-14_0854.png

https://www.ithenticate.com/hs-fs/hub/92785/file-5414624-pdf/media/ith-selfplagiarism-whitepaper.pdf

NOTE: Students MUST use quotation marks around any statement that is not their own paraphrased work.

To ensure academic honesty, promote accurate citing of references, and encourage the learning process, the **Professor has enabled the "Turnitin" function within Blackboard**. In doing so, all assignments will be scanned for unoriginal content utilizing this new technology. The Professor also allows for the student to view the Originality Score following their submission. Should the score be too high, it is recommended that the student re-submit the paper after making the appropriate corrections. The Professor retains the right, however, to make the final determination of originality and integrity, and will engage in discussion(s) with the student prior to said determination.

ACADEMIC INTEGRITY:

Students who violate the Code of Academic Integrity (cheating, plagiarism, etc.) face penalties ranging from being required to redo the assignment (i.e., properly cite sources in cases of plagiarism) to failure of the assignment and/or class. The sanction is dependent on the severity of the violation as well as the number of times a student has violated the policy in the class. Egregious or multiple violations may result in additional university level sanctions. Further information can be found at: https://www.atu.edu/academic-integrity

AFFIRMATIVE ACTION STATEMENT:

Arkansas Tech University does not discriminate on the basis of color, sex, sexual orientation, gender identity, race, age, national origin, religion, veteran status, genetic information, or disability in any of our practices, policies, or procedures. If you have experienced any form of discrimination or harassment, including sexual misconduct (e.g. sexual assault, sexual harassment, stalking, domestic or dating violence), we encourage you to report this to the institution. If you report such an incident of misconduct to a faculty or staff member, they are required by law to notify Arkansas Tech University's Title IX Coordinator and share the basic fact of your experience. The Title IX Coordinator will then be available to assist you in understanding all of your options and in connecting you with all possible resources on and off campus. For more information, please visit: http://www.atu.edu/titleix/index.php.

ELECTRONIC MAIL & BLACKBOARD INFORMATION:

Course documents (i.e. course syllabus) and other resource information are posted on the Blackboard system (http://bblearn.atu.edu/). You are able to access this information 24/7 from locations outside of the regular classroom. **You are responsible for checking Blackboard and your ATU email routinely to obtain class updates, schedule changes, and assignments.** Please be sure to set your Blackboard account so that all emails are automatically forwarded to your ATU ID or other Internet addresses you use.

BLACKBOARD HELP DESK INFORMATION:

If you are experiencing problems with the Blackboard system, please contact the ATU eTech Help Desk at (479) 968-0646 or (866) 400-8022. Technicians are available to answer your questions 24/7, excluding holidays.

STUDENT ACCOMMODATIONS:

"Arkansas Tech University is committed to providing equal opportunities for higher education to academically qualified individuals with disabilities. Students with disabilities attending Tech will be integrated as completely as possible into the University community". Students requiring accommodations are encouraged to register with ATU's Disability Services office. The office is located at Suite 141 in Doc Bryan and can be reached at (479) 968-0302; TTY Services - (479) 964-3290.

Reasonable Accommodations: If you need special accommodations as addressed by the American with Disabilities Act (ADA), please provide the Professor with the appropriate documentation from Disability Services and reasonable effort will be made to accommodate your needs. Students with disabilities are encouraged to contact Disability Services to discuss and establish reasonable accommodation. For an appointment with a counselor, please call (479)968-0302; TTY Services - (479) 964-3290. For more information about Disability Services, please check out their website at http://www.atu.edu/disabilities/index.php.

IN CASE OF EMERGENCIES:

Please refer to the Professor for directions on what action(s) to take, keep calm and abide by all University directed commands. More specific information can be accessed at http://www.atu.edu/emergency/index.php. A copy of the Emergency Operations Plan can be found at http://www.atu.edu/psafe/docs/ATUEPlan.pdf.

STUDENT NEEDS STATEMENT:

Any student who faces challenges securing their food or housing and believes this may affect their performance in the course is urged to notify the instructor if they are comfortable in doing so. Community resources are available for students and can be found at the following webpage: https://www.atu.edu/localresources/

If a student finds they need more support, they are encouraged to contact the Office of the Vice President for Student Services (479-968-0238).

ATTENDANCE AND CLASS PARTICIPATION:

It is vital to a student's success that they attend class. If a student is ill or has other reason(s) to miss class, it is important that they email their professor ahead of the scheduled class informing them of such. It remains at the discretion of the professor of record and/or the graduate program coordinator to determine if and how missed in class attendance/assignments will be made up. Unexcused absences may result in the student being unable to make up missed work, potentially resulting in deleterious effects to one's standing in the course.

Students are encouraged to be active participants in each class as the experiential nature of counseling courses enriches one's learning experience. Active participation in graduate classes consists of participating in discussions with faculty and/or fellow students, or communicating that one is engaged by utilizing active listening skills and nonverbal indicators.

COURSE SCHEDULE

WEEK	CHAPTER(S)	CONTENT	ASSIGNMENT(S)
1	1	Introduction Syllabus Review Psychopathology in Historical Context	Blackboard Attendance Module
2	2	Integrative Approaches to Psychopathology Introduction to the DSM-V-TR	Discussion Question #1
3	3	Clinical Assessment & Diagnosis Using the DSM-5-TR to Diagnosis	Discussion Question #2
4	5	Anxiety, Trauma and Stressor Related and Obsessive Compulsive and Related Disorders DSM-5-TR Highlights	Quiz #1
5	6	Somatic Symptoms and Related Disorders and Dissociative Disorders DSM-5 Highlights	Discussion Question #3
6	7	Mood Disorders and Suicide How To Conduct a Suicide Assessment	Quiz #2
7	8 & 9	Eating and Sleep Wake Disorders Highlights of Physical Disorders and Health Psychology	Discussion Question #4
8	10	Sexual Dysfunctions, Paraphilic Disorders, and Gender Dysphoria	Mental Health Diagnosis Paper
9	12	Personality Disorders	Quiz #3
10	13	Schizophrenia Spectrum and Other Psychotic Disorders	
11	11	Substance Related, Addictive, and Impulse-Control Disorders	Quiz #4

12	14 & 15	Highlights of Neurodevelopmental Disorders Highlights of Neurocognitive Disorders	Discussion Question #5
13	16	Mental Health Services: Legal & Ethical Issues	Quiz #5
14	No Readings This Week	Poster Presentations	
15		**Final Exam Review**	

FINAL EXAM SCHEDULED FOR: _____

APPENDIX B
Examples of Learning Assessments

RS 4243/CNSL 5243: Psychopathology
MENTAL HEALTH DIAGNOSIS PAPER (100 POINTS)

Each student will select a specific DSM-5 diagnosis that interest them or applies to their field of study. The paper will explore the specific etiology, treatment protocols, therapies, life expectations, future implications, social attitudes and/or environmental considerations related to the mental health diagnosis and experience. Each article reviewed should be discussed in relation to the selected diagnosis.

The paper must be 10 pages in length at minimum and no more than 15 pages at maximum. This does NOT include the cover page or references. The paper should be viewed as a research paper. As such, it is expected that the student will take some time to explore the literature, utilize and cite the works of others and provide a reference page for your sources. You must have at least 10 peer reviewed journal articles before you may use your first World Wide Web source. This includes ".gov", ".edu" and other reputable sources. Students are encouraged to utilize the campus library's journals. Any inappropriate material will result in serious deductions from your grade.

Mental Health Diagnosis Paper Guidelines

Must be in APA format

Graduate: 10 pages minimum and no more than 15 pages of text maximum, double spaced in a 12-point Times New Roman or Arial font

APA Styled Cover Page and Reference page need to be in APA format and are not included in the 10-15 pages of the paper

A minimum of 10 peer reviewed articles for your references at minimum. You can use any journals you find through the library's search engines (rehabilitation counseling journals, mental health journals, social work journals, counseling psychology journals, clinical psychology journals, special education journals, physical therapy journals, occupational therapy journals, speech language pathology journals, nursing journals, and medical journals just to name a few types). Your textbook is highly suggested to be used as a reference resource and can count as one of your10 peer reviewed resources.

After you have used a minimum of 10 peer reviewed references that are peer reviewed journals you may use reliable websites to supplement the information needed for your paper. A few examples would be the Mayo Clinic's website, or one or more of the following: National Institute of Health, Substance Abuse and Mental Health Services Administration (SAMHSA), National Alliance on Mental Illness (NAMI), National Institute of Mental Health (NIMH), and HelpGuide.org. If you are in doubt that I will consider it a reliable website resource, then see me and clarify.

The following are possible headers/topics for your paper. You do not have to use all of these headers because it will depend on what information you find in your research. So do not stress out thinking you have to use all of the following examples!

Introduction
Diagnosis/Symptoms
Progression of the symptoms/diagnosis (if applicable)
Treatment Options
Medication Management
Assistive technology that could increase independence
Improving Quality of Life
Psychosocial Impact of mental illness
Impact on the family/caregivers
Dating/Relationships with this type of mental illness
Other important aspects of the diagnosis that you may identify in your research findings

If you need assistance do not hesitate to contact me or come in during my office hours. You can also contact College of Education & Health librarian, Sherry Tinerella stinerella@atu.edu for assistance or visit the Writing Lab in Witherspoon Hall each afternoon during their hours of operation.

ARKANSAS TECH UNIVERSITY

REQUEST FOR COURSE CHANGE

Department Initiating Proposal	Date
Department of Kinesiology & Rehabilitation Science	

Title	Signature	Date
Department Head Dr. Rockie Pederson	Rockie Pederson	07/17/2023
Dean Dr. Tim Carter	Tim Carter	7/17/23
Assessment Dr. Christine Austin	[illegible]	7.18.23
Registrar Ms. Tammy Weaver	Tammy Weaver	7/28/23
Graduate Dean (Graduate Proposals Only) Dr. Sarah Gordon		
Vice President for Academic Affairs Dr. Julie Furst-Bowe		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	9/20/23
Faculty Senate (Undergraduate Proposals Only)	10/10/23
Graduate Council (Graduate Proposals Only)	

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
RS	**3003**

Official Catalog Title:

MEDICAL AND PSYCHOSOCIAL ASPECTS OF DISABILITY

Is this course cross-listed with another existing course? If so, list course subject and number.

(•) Yes ( ) No

CNSL 5003

Request to change: (check appropriate box):

[x] Course Number [ ] Title [x] Course Description

[x] Cross-Listing [ ] Prerequisite [ ] Co-requisite

[ ] Grading [ ] Fee

[x] Other C or better

NOTES: These changes will become effective in the Summer I Term of the new catalog year. If this course is cross-listed, a prerequisite/co-requisite, or included in the course description of other courses, a Course Change must be submitted to address all changes in related courses.

New Course Number: (e.g., 1003)

4003

New Official Catalog Title: (If official title exceeds 30 characters, indicate Banner Title below)

Banner Title: (limited to 30 characters, including spaces, capitalize all letters - this will display on the transcript)

New Course Description:

Add Note: **A grade of C or better is required for Rehabilitation Science majors.**

New Cross List:

[x] Adding Cross-Listing [ ] Changing Cross-Listing [ ] Deleting Cross-Listing

If adding or changing cross-listing, indicate course subject and number CNSL 5003

New Prerequisite (list all, as you want them to appear in the catalog):

New Co-requisite (list all, as you want them to appear in the catalog):

[ ] Elective [x] Major [ ] Minor

(If major or minor course, you must complete the Request for Program Change form to add course to program.)

Answer the following Assessment questions:

a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.
   a. **Commission on Accreditation of Allied Health Education Programs Knowledge Domains:** This course meets, at least in part, the Commission on Accreditation of Allied Health Education Programs (CAAHEP) Standards, which addresses:
      i. 1.A.3., 1.A.3.b.-e., 1.A.4.a.-b., 1.A.4.h., 1.A.10.a., 1.B.4., 1.B.6., 1.B.7

b. If this course is required for the major or minor, complete the following.
   a. Provide the program level learning outcome(s) it addresses.
      i. 3) To prepare competent entry-level rehabilitation generalists in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains.

b. Provide tool or measure directly linked to each program learning outcome. (How will student learning in this outcome be measured?)
    i. Quizzes/Exams, Presentation, Synthesis Discussion

c. What is the rationale for adding this course? What evidence supports this action?
    a. Changing course numbers to meet university requirements for accelerated masters program.

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.

RS 4003/CNSL 5003: Medical and Psychosocial Aspects of Disability
DISABILITY SPECIFIC PAPER (100 POINTS)

Each student will select a specific disability that interest them or applies to their field of study. The paper will explore the specific chronic illness and/or disability and discuss medical aspects, treatment protocols, therapies, life expectations, future implications, social attitudes and/or environmental considerations related to the disability characteristics and experience. Each article reviewed should be discussed in relation to the selected disability.

As might be expected, the major emphasis should be on the societal aspects of the selected disability rather than the medical etiology (cause of the disease) or medical prognosis (forecast of future cause of disease). The paper must be 10 pages in length **at minimum** and no more than 15 pages **at maximum**. This does NOT include the cover page or references. The paper should be viewed as a research paper. As such, it is expected that the student will take some time to explore the literature, utilize and site the works of others and provide a reference page for your sources. **You must have at least 10 peer reviewed journal articles before you may use your first World Wide Web source**. This includes ".gov", ".edu" and other reputable sources. Students are encouraged to utilize the campus library's journals. Any inappropriate material will result in serious deductions from your grade.

Medical & Psychosocial Aspects of Disability Paper Guidelines

Must be in APA format

Graduate: 10 pages minimum and no more than 15 pages of text maximum, double spaced in a 12-point Times New Roman or Arial font

APA Styled Cover Page and Reference page need to be in APA format and are not included in the 10-15 pages of the paper

A minimum of 10 peer reviewed articles for your references at minimum. You can use any journals you find through the library's search engines (rehabilitation counseling journals, mental health journals, social work journals, counseling psychology journals, clinical psychology journals, special education journals, physical therapy journals, occupational therapy journals, speech language pathology journals, nursing journals, and medical journals just to name a few types). Your textbook is **highly suggested** to be used as a reference resource and can count as one of your 6 peer reviewed resources. Do not forget that the textbook lists a lot of journal articles and other resources at the end of each chapter that might assist you in your research process. You can use peer reviewed journal articles that the textbook uses.

After you have used 10 peer reviewed references that are peer reviewed journals you may use reliable websites to supplement the information needed for your paper A few examples would be the Mayo Clinic's website, or a website such as the American Diabetes Association website, National Cerebral Palsy Foundation, etc. If you are in doubt that I will consider it a reliable website resource, then see me and clarify.

The following are possible headers/topics for your paper. You do not have to use all of these headers because it will depend on what information you find in your research. So do not stress out thinking you have to use all of the following examples!

Introduction
Diagnosis/Symptoms
Progression of the symptoms/diagnosis (if applicable)
Treatment Options
Medication Management
Physical Therapy/Occupational Therapy, Speech Pathology interventions

Home modifications or assistive technology that could increase independence
Improving Quality of Life
Psychosocial Impact of the chronic illness/disability
Impact on the family/caregivers
Dating/Relationships with this type of chronic illness/disability
Other important aspects of the diagnosis/chronic illness/disability that you may identify in your research findings

If you need assistance do not hesitate to contact me or come in during my office hours. You can also contact College of Education & Health librarian, Sherry Tinerella stinerella@atu.edu for assistance or visit the Writing Lab in Witherspoon Hall each afternoon during their hours of operation.

APPENDIX C
Program Assessment Plan

Program Outcomes	Courses for Outcome	Outcome Measure
Outcome 1: To graduate scholars who are prepared to enter a variety of fields including addictions, aging, child welfare and social services, and disability studies.	RS 3003 RS 3123 RS 3133 RS 3204 RS 4023 RS 4104 RS 4123 RS 4194 RS 4012	• Clinical Case Studies • Quizzes and Exams • Reflection Papers • Synthesis and Application Exercises • Case Management Portfolio • Video/Live Interviewing & Reflection Exercises • Performance During Fieldwork Experiential Learning Opportunities
Outcome 2: To prepare students to enter a variety of graduate programs including but not limited to: occupational therapy, physical therapy, counseling, rehabilitation counseling, addictions, and social work.	RS 3003 RS 3123 RS 3133 RS 3204 RS 4023 RS 4104 RS 4194 RS 4012	• Video/Live Interviewing & Reflection Exercises • Clinical Case Studies • Case Management Portfolio • Reflection Journals • Quizzes & Exams • Research Papers • Experiential Assessments • Treatment Plan Development • Performance During Fieldwork Experiential Learning Opportunities
Outcome 3: To prepare competent entry-level rehabilitation generalists in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains.	RS 2003 RS 3003 RS 3123 RS 3204 RS 4023 RS 4104 RS 4123 RS 4194 RS 4012	• Video/Live Interviewing & Reflection Exercises • Clinical Case Studies • Case Management Portfolio • Reflection Journals • Quizzes & Exams • Research Papers • Experiential Assessments • Treatment Plan Development • Performance During Fieldwork Experiential Learning Opportunities

ARKANSAS TECH UNIVERSITY

REQUEST FOR COURSE CHANGE

Department Initiating Proposal	Date
Department of Kinesiology & Rehabilitation Science	

Title	Signature	Date
Department Head Dr. Rockie Pederson	Rockie Pederson	07/17/2023
Dean Dr. Tim Carter	Tim Carter	7/17/23
Assessment Dr. Christine Austin	[illegible]	7.18.23
Registrar Ms. Tammy Weaver	Tammy Weaver	7/28/23
Graduate Dean (Graduate Proposals Only) Dr. Sarah Gordon		
Vice President for Academic Affairs Dr. Julie Furst-Bowe		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	9/20/23
Faculty Senate (Undergraduate Proposals Only)	10/10/23
Graduate Council (Graduate Proposals Only)	

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
RS	3123

Official Catalog Title:

ETHICS AND PROFESSIONAL DEVELOPMENT

Is this course cross-listed with another existing course? If so, list course subject and number.

(•) Yes ( ) No

CNSL 5223

Request to change: (check appropriate box):

[x] Course Number [ ] Title [ ] Course Description

[x] Cross-Listing [ ] Prerequisite [ ] Co-requisite

[ ] Grading [ ] Fee

[ ] Other

NOTES: These changes will become effective in the Summer I Term of the new catalog year. If this course is cross-listed, a prerequisite/co-requisite, or included in the course description of other courses, a Course Change must be submitted to address all changes in related courses.

New Course Number: (e.g., 1003)

4223

New Official Catalog Title: (If official title exceeds 30 characters, indicate Banner Title below)

Banner Title: (limited to 30 characters, including spaces, capitalize all letters - this will display on the transcript)

New Course Description:

New Cross List:

[x] Adding Cross-Listing [ ] Changing Cross-Listing [ ] Deleting Cross-Listing

If adding or changing cross-listing, indicate course subject and number CNSL 5223

New Prerequisite (list all, as you want them to appear in the catalog):

New Co-requisite (list all, as you want them to appear in the catalog):

[ ] Elective [x] Major [ ] Minor

(If major or minor course, you must complete the Request for Program Change form to add course to program.)

Answer the following Assessment questions:

a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.
   a. **Commission on Accreditation of Allied Health Education Programs Knowledge Domains:** This course meets, at least in part, the Commission on Accreditation of Allied Health Education Programs (CAAHEP) Standards, which addresses:
      i. 1.C.4., 1.C.5., 1.C.6., 1.C.11., 1.D.2., 1.F.1., 1.F.2.

b. If this course is required for the major or minor, complete the following.
   a. Provide the program level learning outcome(s) it addresses.
      i. 1)To graduate scholars who are prepared to enter a variety of fields including addictions, aging, child welfare and social services, and disability studies.

ii. 2)To prepare students to enter a variety of graduate programs including but not limited to: occupational therapy, physical therapy, counseling, rehabilitation counseling, addictions, and social work.

iii. 3)To prepare competent entry-level rehabilitation generalists in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains.

b. Provide tool or measure directly linked to each program learning outcome. (How will student learning in this outcome be measured?)

i. Quizzes/Exams, Research and Synthesis Paper, Ethical Code Comparison Activities, Case Studies

c. What is the rationale for adding this course? What evidence supports this action?

a. Changing course numbers to meet university requirements for accelerated masters program.

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.

ARKANSAS TECH UNIVERSITY

REQUEST FOR COURSE CHANGE

Department Initiating Proposal	Date
Department of Kinesiology & Rehabilitation Science	

Title	Signature	Date
Department Head Dr. Rockie Pederson	Rockie Pederson	07/17/2023
Dean Dr. Tim Carter	Tim Carter	7/17/23
Assessment Dr. Christine Austin	[illegible]	7.18.23
Registrar Ms. Tammy Weaver	Tammy Weaver	7/26/23
Graduate Dean (Graduate Proposals Only) Dr. Sarah Gordon		
Vice President for Academic Affairs Dr. Julie Furst-Bowe		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	9/26/23
Faculty Senate (Undergraduate Proposals Only)	10/10/23
Graduate Council (Graduate Proposals Only)	

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
RS	3133

Official Catalog Title:

DIVERSITY AND INCLUSION IN HUMAN SERVICE SETTINGS

Is this course cross-listed with another existing course? If so, list course subject and number.

☒ Yes ☐ No

CNSL 5233

Request to change: (check appropriate box):

☒ Course Number ☐ Title ☒ Course Description

☒ Cross-Listing ☒ Prerequisite ☐ Co-requisite

☐ Grading ☐ Fee

☒ Other C or better

NOTES: These changes will become effective in the Summer I Term of the new catalog year. If this course is cross-listed, a prerequisite/co-requisite, or included in the course description of other courses, a Course Change must be submitted to address all changes in related courses.

New Course Number: (e.g., 1003)

4233

New Official Catalog Title: (If official title exceeds 30 characters, indicate Banner Title below)

Banner Title: (limited to 30 characters, including spaces, capitalize all letters - this will display on the transcript)

New Course Description:
Add note: **A grade of C or better is required for Rehabilitation Science majors.**

New Cross List:

☒ Adding Cross-Listing ☐ Changing Cross-Listing ☐ Deleting Cross-Listing

If adding or changing cross-listing, indicate course subject and number CNSL 5233

New Prerequisite (list all, as you want them to appear in the catalog):
RS 2003

New Co-requisite (list all, as you want them to appear in the catalog):

☐ Elective ☒ Major ☐ Minor

(If major or minor course, you must complete the Request for Program Change form to add course to program.)

Answer the following Assessment questions:

a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.
   a. Commission on Accreditation of Allied Health Education Programs Knowledge Domains: This course meets, at least in part, the Commission on Accreditation of Allied Health Education Programs (CAAHEP) Standards, which addresses:
      i. 1.A.1., 1.A.4., 1.A.6., 1.A.8., 1.B.1., 1.B.4., 1.B.11., 1.C.6., 1.C.7., 1.D.1., 1.D.2., 1.D.3., 1.D.5., 1.D.6:, 1.D.8., 1.E.1., 1.F.1
b. If this course is required for the major or minor, complete the following.
   a. Provide the program level learning outcome(s) it addresses.

i. 1)To graduate scholars who are prepared to enter a variety of fields including addictions, aging, child welfare and social services, and disability studies.
ii. 2)To prepare students to enter a variety of graduate programs including but not limited to: occupational therapy, physical therapy, counseling, rehabilitation counseling, addictions, and social work.
iii. 3)To prepare competent entry-level rehabilitation generalists in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains.

b. Provide tool or measure directly linked to each program learning outcome. (How will student learning in this outcome be measured?)
   i. Reflective Journals, Synthesis Discussions, Case Studies

c. What is the rationale for adding this course? What evidence supports this action?
   a. Changing course numbers to meet university requirements for accelerated masters program.

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.

RS 4233/CNSL 5233: Diversity and Inclusion in Human Services Settings

REFLECTIVE JOURNAL ENTRIES

There are 6 journal entries that will be made over the course of the semester worth 25 points each. These will be submitted using the corresponding TurnItIn link on BlackBoard. Students are expected to write meaningful and thoughtful entries that thoroughly explore not only the course content but reactions to it, as well as complete a self-inventory of strengths and weaknesses they feel they would have working with each culture (for Chapters 13-26). The student should provide substantive input backed up by information from your text and other reputable sources, rather than pure narrative. Please refer to Appendix B and examples posted to Blackboard for further guidance.

****NOTE: FOR EVERY JOURNAL ENTRY YOU SHOULD BE CITING YOUR TEXTBOOK AND SUPPLEMENTAL MATERIALS,**

BOTH IN-TEXT AND IN A REFERENCES LIST AT THE END AT THE VERY LEAST, AS YOU SHOULD BE USING THIS INFORMATION TO SUPPORT YOUR POSITIONS AND MAKE ANY ARGUMENTS**

FOR CHAPTERS 1-11:

- Classroom Discussions/Activities
- Supplemental Material(s)
  - You are to read **one** additional reading (of your choice from the additional reading folder) **AND** watch **one** additional video (of your choice from either the additional videos folder or the additional resources folder) **PER CHAPTER** and discuss these in your journals.
- Topics Covered
- Emotions and Thoughts That Arose
- Thoughts pertaining to why you believe you feel, think or act the way you do toward/about the discussed topics.
  - Have any pre-existing (in terms of before class) thoughts changed or were any reaffirmed? Why/why not?

FOR CHAPTERS 12-24:

- Classroom Discussions/Activities
- Supplemental Material(s)
  - You are to read **one** additional reading (of your choice from the additional reading folder) **AND** watch **one** additional video (of your choice from either the additional videos folder or the additional resources folder) **PER CHAPTER** and discuss these in your journals.
- Topics Covered
- Emotions and Thoughts That Arose
- Thoughts pertaining to why you believe you feel, think or act the way you do toward/about the discussed cultures.
  - Have any pre-existing (in terms of before class) thoughts changed or were any reaffirmed? Why/why not?
- A self-evaluation as to how you feel you would be able to work with the discussed cultures. Why? What boundaries may exist?
- PPFW: Give introspection into the past, present, future, and within giving deep thought and a well-sized paragraph doing so.

  Shortened example: "In the past, the issue of racism was more abundantly public. Presently, racism still exists but is more publicly combatted by society. In the future, if we as members of society try to continue battling racism, society can hopefully eradicate it as much as possible. Looking within myself, the lesson I have learned is based on the experiences I've had in life, and that is why I feel this way about how the assignment portrayed the information."

****I ENCOURAGE YOU TO SHARE ANY EXPERIENCES YOU OR SOMEONE YOU KNOW MAY HAVE HAD THAT HAVE HELPED TO SHAPE THE VIEWS YOU HOLD. I AM THE ONLY PERSON WHO READS THESE JOURNAL ENTRIES SO PLEASE SHARE ONLY AS YOU ARE COMFORTABLE.**

IF YOU CHOOSE TO SHARE A STORY OF SOMEONE YOU KNOW, PLEASE DO NOT USE ANY IDENTIFYING INFORMATION**

ARKANSAS TECH UNIVERSITY

REQUEST FOR PROGRAM CHANGE

Department Initiating Proposal	Date
Kinesiology and Rehabilitation Science	

Title	Signature	Date
Department Head Dr. Rockie Pederson	Rockie Pederson	07/17/2023
Dean Dr. Tim Carter	Tim Carter	7/17/23
Assessment Dr. Christine Austin	[illegible]	7.18.23
Registrar Ms. Tammy Weaver	Tammy Weaver	7/28/23
Vice President for Academic Affairs Dr. Julie Furst-Bowe		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	9/26/23
Faculty Senate (Undergraduate Proposals Only)	10/10/23
Graduate Council (Graduate Proposals Only)	

Program Title:
BS Rehabilitation Science

Outline change in program: (e.g., list changes in program such as (1) delete three hours of elective and (2) add three hours of approved major electives)

1. Delete: **"PSY 3003 or RS 3183"**
2. Add: **RS ~~4243~~** 4253
3. Change: RS 3003 to **RS 4003**
4. Change: RS 3133 to **RS 4233**
5. Change: RS 3123 to **RS 4223**
6. Allow: **STAT 2163 as option with PSY/SOC 2053 (see Appendix A)**

Add RS 3013
Add RS 3263
Delete ANTH 1213 or ANTH 2003
Add 3 hours Social Science
Reduce Electives from 20 hrs to 14 hrs

What impact will the change have on staffing, on other programs and space allocation?
None.

Answer the following Assessment questions:

a. How does the program change align with the university mission?
   - **This program change is intended to increase student access to the undergraduate program as well as opening doors to new opportunities by creating an accelerated path to a master's in counseling.**

b. If this change in the program is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.
   - **While this change was not mandated by an accrediting body, it has been made to align with standards and requirements of the Council for the Accreditation of Counseling and Related Educational Programs (CACREP) should the proposed Master's in Counseling program seek accreditation in the future.**

c. What is the rationale for this program change?
   a. How will the program change impact learning for students enrolled in this program? **These program changes will open up opportunities for accepted students to enroll in an accelerated Master's program. The addition of STAT 2163 provides an option to students who may have difficulty with the PSY/SOC 2053 course, to receive comparable information delivered in a different way.**
   b. Provide an example or examples of student learning assessment evidence which supports the changes in the program. **Please See Appendix B.**

d. How does this program fit in the current state of the discipline? Include Arkansas institutional comparisons. If Arkansas educational institutions do not have the course or program provide comparative examples from regional educational institutions. **Not Applicable.**

e. Attach a detailed assessment plan including three to five specific program student learning outcomes, means or instructional measures to assess each outcome, identify program courses where learning will be assessed, and performance standards or criteria for success which demonstrate student learning for each outcome. (Examples for assessment plans/curriculum mapping can be found at the Office of Assessment and Institutional Effectiveness web page.) **Please See Appendix C.**

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.

APPENDIX A

In the attached matrix, include requested changes in the matrix and include course number and title.

Curriculum Matrix for Catalog Curriculum in **Bachelors of Science in Rehabilitation Science**	
Freshman Fall Semester Add/Change: Delete: Total Hours: 15	Freshman Spring Semester Change: PSY/SOC 2053 to **PSY/SOC 2053 OR STAT 2163** 3 hours Social Science' Delete: **ANTH 1213** or ANTH 2003 Total Hours: ~~15~~ 16
Sophomore Fall Semester Change: Elective to **Elective or minor**[2] and change from 3 hours to 7 hours ~~9hrs~~Delete: **RS 3204** **RS 4123** 14 Total Hours: ~~16~~	Sophomore Spring Semester **Add: RS 3013 & FAH 1XXX (6 hrs)** 3003 3133 Delete: **RS ~~4003~~ & RS ~~4233~~** ~~**Elective or Minor**[3] 3 hours~~ RS 4023 Total Hours: 15
Junior Fall Semester Add **RS 3204 & RS 3063** **Change: Elective or Minor to 5hrs** Delete: **FAH 1XXX** 6 hrs Total Hours: 15	Junior Spring Semester Add: **RS 4243, RS 4003, RS 4123** Delete: **RS 3123, ~~RS 3123~~, RS 4104, PSY 3003 or RS 3183** Total Hours: 15
Senior Fall Semester Add: **RS 4023, RS 4233, RS 4223** Change: Elective or Minor to **6 hrs** Delete: **RS 4194** Total Hours: 15	Senior Spring Semester Add: **RS 4012** Change: Elective or Minor to **3hrs** Delete: **RS 4194** Total Hours: 15

APPENDIX C
Program Assessment Plan

Program Outcomes	Courses for Outcome	Outcome Measure
Outcome 1: To graduate scholars who are prepared to enter a variety of fields including addictions, aging, child welfare and social services, and disability studies.	RS 3003 RS 3123 RS 3133 RS 3204 RS 4023 RS 4104 RS 4123 RS 4194 RS 4012	• Clinical Case Studies • Quizzes and Exams • Reflection Papers • Synthesis and Application Exercises • Case Management Portfolio • Video/Live Interviewing & Reflection Exercises • Performance During Fieldwork Experiential Learning Opportunities
Outcome 2: To prepare students to enter a variety of graduate programs including but not limited to: occupational therapy, physical therapy, counseling, rehabilitation counseling, addictions, and social work.	RS 3003 RS 3123 RS 3133 RS 3204 RS 4023 RS 4104 RS 4194 RS 4012	• Video/Live Interviewing & Reflection Exercises • Clinical Case Studies • Case Management Portfolio • Reflection Journals • Quizzes & Exams • Research Papers • Experiential Assessments • Treatment Plan Development • Performance During Fieldwork Experiential Learning Opportunities
Outcome 3: To prepare competent entry-level rehabilitation generalists in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains.	RS 2003 RS 3003 RS 3123 RS 3204 RS 4023 RS 4104 RS 4123 RS 4194 RS 4012	• Video/Live Interviewing & Reflection Exercises • Clinical Case Studies • Case Management Portfolio • Reflection Journals • Quizzes & Exams • Research Papers • Experiential Assessments • Treatment Plan Development • Performance During Fieldwork Experiential Learning Opportunities

Tammy Weaver

From: Kimberly Hilliard
Sent: Friday, August 18, 2023 9:34 AM
To: Tammy Weaver; Erica Wondolowski
Subject: Re: BS Rehab Science Proposal Questions

1st set of changes looks good; all of that lines up with what we had discussed.

2nd set (for page 5): Yes, delete both Anth courses & replace with the social sciences.

3rd item: Reduce the elective hours in the sophomore fall semester to 7 hrs.

Thank you for everything Tammy!!!

ALL THE BEST,

KIMBERLY (KIM) HILLIARD
ADMINISTRATIVE SPECIALIST- REHABILITATION SCIENCES
DEPARTMENT OF KINESIOLOGY AND REHABILITATION SCIENCE
BROWNING HALL 300
(479) 968-0283
KHILLIARD1@ATU.EDU

From: Tammy Weaver <tweaver@atu.edu>
Sent: Thursday, August 17, 2023 3:53 PM
To: Erica Wondolowski <ewondolowski@atu.edu>
Cc: Kimberly Hilliard <khilliard1@atu.edu>
Subject: BS Rehab Science Proposal Questions

Erica

See the attached file. I added RS 3063 to the courses to add to the program on page 2. On page 3, I changed delete RS 4003 and RS 4233 to delete RS 3003 and RS 3133. I added the credit hours to Delete FAH 1XXX. I marked through RS 3123. It was listed twice.

See page 5. Are you deleting both ANTH 1213 and ANTH 2003. If so, it only totals 13 hours instead of 15 hours as outlined on 3. If you delete both ANTH classes, you will need to add 3 hours of Social Sciences somewhere in the curriculum. I recommend you add it where ANTH is listed now.

Your program will be 122 instead of 120 hours. You will need to delete 2 hours Elective possibly in the sophomore fall.

Thanks.

Tammy

DOWNLOAD PDF

General Information

Navigate this section:

Introduction

Academic Calendar

Administration & Faculty

Programs of Study

Admission

ACTS Course Transfer System

Fees & Expenses

Student Affairs Operations

Financial Aid

Scholarships

Regulations & Procedures

Graduation Requirements

General Education Requirements

University Honors

College Distinction

Military Science

Catalog PDF

Bachelor of Science in Rehabilitation Science

DEPARTMENT HOMEPAGE

The Bachelor of Science in Rehabilitation Science program has a primary objective to develop personnel for careers with public and private agencies that provide rehabilitation services to persons with disabilities. The program prepares scholars to enter the workforce immediately upon graduation or to pursue additional educational training in graduate school.

Curriculum

The matrix below is a sample plan for all coursework required for this program.

Freshman

Fall	Credits	Spring	Credits
ENGL 1013 Composition I [1]	3	ENGL 1023 Composition II [1]	3
MATH XXXX Mathematics [1]	3	SCIL 1XXX Science with Laboratory [1]	4
SOC 1003 Introductory Sociology	3	Social Sciences' ~~ANTH 1213 Introduction to Anthropology~~ or ~~ANTH 2003 Cultural Anthropology~~	3
TECH 1001 Orientation to the University	1	PSY 2003 General Psychology	3
RS 2003 Introduction to Rehabilitation Science [4]	3	PSY 2053 Statistics for the Behavioral Sciences/SOC 2053 Statistics for the Behavioral Sciences OR STAT 2163	3
Elective	2		
Total Hours	15	**Total Hours**	16

Sophomore

RS 3013 3
FAH 1XXX[1] 6

Fall	Credits	Spring	Credits
SCIL 1XXX Science with Laboratory [1]	4	PSY 2063 Research Design for the Behavioral Sciences/SOC 2063 Research Design for the Behavioral Sciences	3
PSY 3063 Developmental Psychology: Childhood or PSY 3813 Lifespan Development	3	~~RS 3003 Medical and Psychosocial Aspects of Disability~~	~~3~~
~~RS 3204 Interviewing Skills [4,5]~~	~~4~~	~~RS 3133 Diversity and Inclusion in Human Service Settings~~	~~3~~
~~RS 4123 Survey of Counseling Theories~~	~~3~~	~~RS 4023 Case Management Strategies [4,5]~~	~~3~~
Elective or Minor [2]	7 ~~3~~	Elective or Minor [2]	3
Total Hours	~~17~~ 14	**Total Hours**	15

Junior

RS 3204 4
RS 3063 3

RS 4243 3
RS 4003 3
RS 4123 3

Fall	Credits	Spring	Credits
~~FAH 1XXX Fine Arts and Humanities Courses [1]~~	~~6~~	~~PSY 3003 Abnormal Psychology or RS 3183 Mental Health Issues in Rehabilitation Settings~~	~~3~~
USHG 1XXX U.S. History and Government [1]	3	~~RS 3123 Ethics and Professional Development [4]~~	~~3~~
Elective or Minor [2]	5 ~~6~~	~~RS 4104 Service Learning in Rehabilitation Science [3,4]~~	~~4~~
Total Hours	15	Elective or Minor [2]	6
		Total Hours	~~16~~

Senior

RS 4023 3
RS 4233 3
RS 4223 3

RS 4012 12

Fall	Credits	Spring	Credits
~~RS 4194 Field Placement Experiences~~ [3,4,6]	~~4~~	~~RS 4194 Field Placement Experiences~~ [3,4,6]	~~4~~
Elective or Minor [2]	6 ~~9~~	Elective or Minor [2]	3 ~~9~~
Total Hours	~~13~~ 15	**Total Hours**	~~13~~ 15

[1] See appropriate alternatives or substitutions in "General Education Requirements".

[2] A minor must be completed in one of the following areas: Addictions, Aging, Child Welfare and Social Services, Disability Studies, Recreation Services..

[3] Students who choose to complete a 12 hour internship (RS 4012 Internship in Rehabilitation Services) will do so either their last or next to last semester and will not take RS 4104 Service Learning in Rehabilitation Science or RS 4194 Field Placement Experiences. However, with Program Director permission, students taking the internship option may be allowed to take RS 4104 Service Learning in Rehabilitation Science as an additional course.

[4] A grade of C or better required for Rehabilitation Science Majors.

[5] RS 3204 Interviewing Skills MUST be taken prior to RS 4023 Case Management Strategies.

[6] Must be taken twice for credit to meet program requirements.

DEGREE AUDIT CHECK LIST
(BS-RS) Rehabilitation Science

~~2023-24~~ 2024-25

Date		Student's Name	
Grade Point	Graduation Date	T#	

General Education Requirements		Hrs
ENGL #	1013/1043 & 1023/1053	6
MATH #		3
SCIENCE		4
SCIENCE		4
US HIST/GOVT		3
SOC SCI		~~0~~ 3
FINE ART/HUM		3
FINE ART/HUM		3
COMM		0
TECH 1001 ♦		1
		30
TOTAL GEN ED HOURS		~~27~~
Electives		
2 6		
7 6 32		
3 3 -14		
5 / 32 18 minor		14
TOTAL ELECTIVE HOURS		~~20~~

Major Requirements		Hrs
RS	~~3003~~ 4003 ~~3133~~ 4233 4123 3013 5063 ~~4243~~ 4253	
*RS	2003 ~~3123~~ 4223 3204 4023	
*RS	(4104 4194 4194) or 4012	~~34~~ 43
	*MUST EARN C OR BETTER	
~~ANTH~~	~~1213 or 2003~~**	~~3~~
PSY	2003** (3063 or 3813)	6
PSY/SOC	~~2053~~ 2063	~~6~~ 3
	~~PSY 3003 or RS 3183~~	~~3~~
SOC	1003**	3
	PSY/SOC 2053 OR MATH 2163	3
Minor	Addictions, Aging, Child Welfare,	
	Corrections, Social Services, Disability	
	Studies, or Recreation Services	18
	TOTAL MAJOR HOURS	~~73~~ 76
	TOTAL HOURS	

Final Check:

Min. hours required 120 ✓
40 hours upper level _____ thru _____
of "D" hours _____ thru _____
Max activity hours 4 _____

Earned Hrs _____
minus P/C HRS _____
to be completed _____
TOTAL _____

**** Satisfying Gen Ed**
◆ Satisfying Institutional Requirement
 # C or better must be earned for Gen Ed

REHABILITATION SCIENCE, BACHELOR OF SCIENCE

The Bachelor of Science in Rehabilitation Science program has a primary objective to develop personnel for careers with public and private agencies that provide rehabilitation services to persons with disabilities. The program prepares scholars to enter the workforce immediately upon graduation or to pursue additional educational training in graduate school.

Curriculum

The matrix below is a sample plan for all coursework required for this program.

Course	Title	Hours
Freshman		
Fall		
ENGL 1013	Composition I [1]	3
MATH 1113	College Algebra [1]	3
RS 2003	Introduction to Rehabilitation Science [2]	3
SOC 1003	Introductory Sociology	3
TECH 1001	Orientation to the University	1
Elective		2
	Hours	**15**
Spring		
ENGL 1023	Composition II [1]	3
PSY 2003	General Psychology	3
PSY/SOC 2053 or STAT 2163	Statistics for the Behavioral Sciences or Introduction to Statistical Methods	3
SCIL 1XXX	Science with Laboratory [1]	4
SS 1XXX	Social Science Courses [1]	3
	Hours	**16**
Sophomore		
Fall		
PSY 3063 or PSY 3813	Developmental Psychology: Childhood or Lifespan Development	3
SCIL 1XXX	Science with Laboratory [1]	4
Elective or Minor [2]		7
	Hours	**14**
Spring		
FAH 1XXX	Fine Arts and Humanities Courses [1]	6
PSY/SOC 2063	Research Design for the Behavioral Sciences	3
RS 3013	The World of Work	3
Elective or Minor [4]		3
	Hours	**15**
Junior		
Fall		
RS 3204	Interviewing Skills	4
RS 3263	Resiliency, Vulnerability, and Crisis	3
USHG 1XXX	U.S. History and Government [1]	3
Elective or Minor [4]		5
	Hours	**15**
Spring		
Elective or Minor [4]		15
	Hours	**15**
Senior		
Fall		
RS 4023	Case Management Strategies	3
RS 4223	Ethics and Professional Development	3
RS 4233	Diversity and Inclusion in Human Service Settings	3
Elective or Minor [4]		6
	Hours	**15**
Spring		
RS 4012	Internship in Rehabilitation Services	12
Elective or Minor [4]		3
	Hours	**15**
	Total Hours	**120**

[1] See appropriate alternatives or substitutions in "General Education Requirements (https://catalog.atu.edu/undergraduate/general-education-requirements/)".

[2] A grade of C or better required for Rehabilitation Science Majors. ?

[3] RS 3204 Interviewing Skills must be taken prior to RS 4023 Case Management Strategies. ?

[4] A minor must be completed in one of the following areas: Addictions, Aging, Child Welfare and Social Services, Disability Studies, Recreation Services..

[5] Students who choose to complete a 12 hour internship (RS 4012 Internship in Rehabilitation Services) will do so either their last or next to last semester and will not take RS 4104 Service Learning in Rehabilitation Science or RS 4194 Field Placement Experiences. However, with Program Director permission, students taking the internship option may be allowed to take RS 4104 Service Learning in Rehabilitation Science as an additional course. ?

[6] Must be taken twice for credit to meet program requirements. ?

ARKANSAS TECH UNIVERSITY

REQUEST FOR PROGRAM CHANGE

Department Initiating Proposal	Date
Kinesiology and Rehabilitation Science	

Title	Signature	Date
Department Head Dr. Rockie Pederson	Rockie Pederson	07/17/2023
Dean Dr. Tim Carter	Tim Carter	7/17/23
Assessment Dr. Christine Austin	[illegible]	7.18.23
Registrar Ms. Tammy Weaver	Tammy Weaver	7/28/23
Vice President for Academic Affairs Dr. Julie Furst-Bowe		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	9/20/23
Faculty Senate (Undergraduate Proposals Only)	10/10/23
Graduate Council (Graduate Proposals Only)	

Program Title:
Minor in Addictions

Outline change in program: (e.g., list changes in program such as (1) delete three hours of elective and (2) add three hours of approved major electives)

1. Require: **RS 2163, RS 3163, RS 3173, RS ~~3063~~** 3263
2. Change: "15 hrs. of select courses" to **"3 hrs. select courses"**
3. From "Select Courses" Delete: **RS 2163, RS 3163, RS 3173, RS 4133**
4. To "Select Courses" Add: **AHS 2013**

What impact will the change have on staffing, on other programs and space allocation?

NA

Answer the following Assessment questions:

a. How does the program change align with the university mission?
b. If this change in the program is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.
c. What is the rationale for this program change?
    1. How will the program change impact learning for students enrolled in this program?
    2. Provide an example or examples of student learning assessment evidence which supports the changes in the program.
b. How does this program fit in the current state of the discipline? Include Arkansas institutional comparisons. If Arkansas educational institutions do not have the course or program provide comparative examples from regional educational institutions.
c. Attach a detailed assessment plan including three to five specific program student learning outcomes, means or instructional measures to assess each outcome, identify program courses where learning will be assessed, and performance standards or criteria for success which demonstrate student learning for each outcome. (Examples for assessment plans/curriculum mapping can be found at the Office of Assessment and Institutional Effectiveness web page.)

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.

DEGREE AUDIT CHECK LIST
(MINOR-AD) Addictions (Rehab majors only)

~~2023-24~~ 2024-25

Date		Student's Name
Grade Point	Graduation Date	T# 2163 3163 3173

General Education Requirements		Hrs
ENGL #		
MATH #		
SCIENCE		
US HIST/GOVT		
SOC SCI		
FINE ART/HUM		
COMM		
TECH 1001 ♦		
TOTAL GEN ED HOURS		
TOTAL ELECTIVE HOURS (0)		

Minor Requirements		Hrs
RS	3013 3263	~~3~~ 15
RS	~~2163~~ 3141-3 3153 ~~3163 3173 4133~~ 4991-4	
SOC/CJ	4013	
PSY	3053 4133	
RP	3013 4073	~~15~~
AHS	2013	3
	TOTAL MINOR HOURS (18)	
	TOTAL HOURS	

Final Check:

Min. hours required 18
Earned Hrs _____
to be completed _____
TOTAL _____

Must have 2.00 in minor
Must have minimum of 6 hours in residence
Must use same catalog for both major and minor

Addictions

For Rehabilitation Science majors only.

RS 3013 The World of Work

RS2163
RS3263
RS3163
RS3173

AND

Complete ~~15~~ 3 hours from the below courses:

- PSY 3053 Behavioral Neuroscience
- PSY 4133 Psychopharmacology
- RP 3013 Inclusive Recreation
- RP 4073 Principles and Techniques of Therapeutic Recreation
- ~~RS 2163 Introduction to Addictions~~
- RS 3141 Rehabilitation Science Seminar/RS 3142 Rehabilitation Science Seminar/RS 3143 Rehabilit
- RS 3153 Assistive Technology in Rehabilitation Settings
- ~~RS 3163 Addictions Assessment, Planning, and Treatment Strategies~~
- ~~RS 3173 Addictions and the Family~~
- ~~RS 4133 Seminar in Severe Disabilities~~
- RS 4991 Special Problems in Rehabilitation Science/RS 4992 Special Problems in Rehabilitation Sci Problems in Rehabilitation Science/RS 4994 Special Problems in Rehabilitation Science
- SOC 4013 Drugs in Society/CJ 4013 Drugs in Society

AHS 2013

ARKANSAS TECH UNIVERSITY

REQUEST FOR PROGRAM CHANGE

Department Initiating Proposal	Date
Kinesiology and Rehabilitation Science	

Title	Signature	Date
Department Head Dr. Rockie Pederson	Rockie Pederson	07/17/2023
Dean Dr. Tim Carter	Tim Carter	7/17/23
Assessment Dr. Christine Austin	[illegible]	7.18.23
Registrar Ms. Tammy Weaver	Tammy Weaver	7/28/23
Vice President for Academic Affairs Dr. Julie Furst-Bowe		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	9/26/23
Faculty Senate (Undergraduate Proposals Only)	10/10/23
Graduate Council (Graduate Proposals Only)	

Program Title:
Minor in Child Welfare & Social Services

Outline change in program: (e.g., list changes in program such as (1) delete three hours of elective and (2) add three hours of approved major electives)

1. Require: **RS 2043, RS 3243, RS ~~3063~~** 3243
2. Change: "15 hrs of Select Courses" to **"6 hrs. of Select Courses"**
3. From "Select Courses" Delete: **RS 2043, RS 3243, RS 4133**
4. To "Select Courses" Add: **AHS 2013**

What impact will the change have on staffing, on other programs and space allocation?

None

Answer the following Assessment questions:

a. How does the program change align with the university mission?
b. If this change in the program is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.
c. What is the rationale for this program change?
    1. How will the program change impact learning for students enrolled in this program?
    2. Provide an example or examples of student learning assessment evidence which supports the changes in the program.
b. How does this program fit in the current state of the discipline? Include Arkansas institutional comparisons. If Arkansas educational institutions do not have the course or program provide comparative examples from regional educational institutions.
c. Attach a detailed assessment plan including three to five specific program student learning outcomes, means or instructional measures to assess each outcome, identify program courses where learning will be assessed, and performance standards or criteria for success which demonstrate student learning for each outcome. (Examples for assessment plans/curriculum mapping can be found at the Office of Assessment and Institutional Effectiveness web page.)

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.

DEGREE AUDIT CHECK LIST
(MINOR-CWSS) Child Welfare and Social Services (Rehab majors only)

~~2023-24~~ 2024-25

Date		Student's Name
Grade Point	Graduation Date	T#

General Education Requirements		Hrs
ENGL #		
MATH #		
SCIENCE		
US HIST/GOVT		
SOC SCI		
FINE ART/HUM		
COMM		
TECH 1001 ♦		
TOTAL GEN ED HOURS		
TOTAL ELECTIVE HOURS (0)		

Minor Requirements		Hrs
RS	3013 2043 3243 3263	~~3~~ 12
RS	~~2043~~ 2163 3141-3 3153	
	~~3243~~ ~~4133~~ 4173 4183	
RP	3013 4073	
SOC	3023 3113 4003 4053 4063	~~15~~
SOC/CJ	2033	
AHS	2013	6
	TOTAL MINOR HOURS (18)	
	TOTAL HOURS	

Final Check:

Min. hours required 18
Earned Hrs _____
to be completed _____
TOTAL _____

Must have 2.00 in minor
Must have minimum of 6 hours in residence
Must use same catalog for both major and minor

Child Welfare and Social Services

For Rehabilitation Science majors only.

RS 3013 The World of Work

RS 2043
RS 3063
RS 3243

AND

Complete ~~15~~ 6 hours from the below courses:

- ~~RS 2043 Introduction to Social Services~~
- RS 2163 Introduction to Addictions
- RS 3141 Rehabilitation Science Seminar/RS 3142 Rehabilitation Science Seminar/RS 3143 Rehabilit
- RS 3153 Assistive Technology in Rehabilitation Settings
- ~~RS 3243 Social Services for Individuals and Families~~
- ~~RS 4133 Seminar in Severe Disabilities~~
- RS 4173 Family Centered Services
- RS 4183 Family Services Seminar
- RP 3013 Inclusive Recreation
- RP 4073 Principles and Techniques of Therapeutic Recreation
- SOC 3023 The Family
- SOC 3113 Social Movements and Social Change
- SOC 4003 Minority Relations
- SOC 4053 Sociology of Health and Illness
- SOC 4063 Social Stratification
- SOC 2033 Social Problems/CJ 2033 Social Problems

AHS 2013

ARKANSAS TECH UNIVERSITY

REQUEST FOR PROGRAM CHANGE

Department Initiating Proposal	Date
Kinesiology and Rehabilitation Science	

Title	Signature	Date
Department Head Dr. Rockie Pederson	Rockie Pederson	07/17/2023
Dean Dr. Tim Carter	Tim Carter	7/17/23
Assessment Dr. Christine Austin	[illegible]	7.18.23
Registrar Ms. Tammy Weaver	Tammy Weaver	9/18/23
Vice President for Academic Affairs Dr. Julie Furst-Bowe		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	9/26/23
Faculty Senate (Undergraduate Proposals Only)	10/10/23
Graduate Council (Graduate Proposals Only)	

Program Title:
Minor in Disability

Outline change in program: (e.g., list changes in program such as (1) delete three hours of elective and (2) add three hours of approved major electives)

1. Require: **RS ~~3063~~** 3243
2. Change: "15 hrs. Select Courses" to **"12 hrs. Select Courses"**
3. From "Select Courses" Delete: **RS 4133**
4. To "Select Courses" Add: **AHS 2013, HES 4053, PE 3573, PE 3663, PE 4033, PE 4103**

What impact will the change have on staffing, on other programs and space allocation?

None

Answer the following Assessment questions:

a. How does the program change align with the university mission?
b. If this change in the program is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.
c. What is the rationale for this program change?
    1. How will the program change impact learning for students enrolled in this program?
    2. Provide an example or examples of student learning assessment evidence which supports the changes in the program.
b. How does this program fit in the current state of the discipline? Include Arkansas institutional comparisons. If Arkansas educational institutions do not have the course or program provide comparative examples from regional educational institutions.
c. Attach a detailed assessment plan including three to five specific program student learning outcomes, means or instructional measures to assess each outcome, identify program courses where learning will be assessed, and performance standards or criteria for success which demonstrate student learning for each outcome. (Examples for assessment plans/curriculum mapping can be found at the Office of Assessment and Institutional Effectiveness web page.)

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.

DEGREE AUDIT CHECK LIST
(MINOR-DS) Disability Studies (Rehab majors only)

~~2023-24~~ 2024-25

Date		Student's Name	
Grade Point	Graduation Date	T#	

General Education Requirements		Hrs
ENGL #		
MATH #		
SCIENCE		
US HIST/GOVT		
SOC SCI		
FINE ART/HUM		
COMM		
TECH 1001 ♦		
TOTAL GEN ED HOURS		
TOTAL ELECTIVE HOURS (0)		

Minor Requirements		Hrs
RS	3013 5063	~~3~~ 6
RS	2033 2163 3083 3141-3	
	3153 ~~4133~~ 4143 4991-4	
PHIL	3043	
PSY	3053	
RP	3013 4073	~~15~~
AHS	2013	
HES	4053	
PE	3573 3663 4103	12
	TOTAL MINOR HOURS (18)	
	TOTAL HOURS	

Final Check:

Min. hours required 18
Earned Hrs _____
to be completed _____
TOTAL _____

Must have 2.00 in minor
Must have minimum of 6 hours in residence
Must use same catalog for both major and minor

Disability Studies

For Rehabilitation Science majors only.

RS 3013 The World of Work RS 3063

AND

Complete 15 hours from the below courses:

- PHIL 3043 Health Care Ethics
- PSY 3053 Behavioral Neuroscience
- RS 2033 Introduction to Vocational Rehabilitation
- RS 2163 Introduction to Addictions
- RS 3083 Supported Employment Concepts and Strategies
- RS 3141 Rehabilitation Science Seminar/RS 3142 Rehabilitation Science Seminar/RS 3143 Rehabilit
- RS 3153 Assistive Technology in Rehabilitation Settings
- ~~RS 4133 Seminar in Severe Disabilities~~
- RS 4143 Disabilities throughout the Life Span
- RS 4991 Special Problems in Rehabilitation Science/RS 4992 Special Problems in Rehabilitation Sci Problems in Rehabilitation Science/RS 4994 Special Problems in Rehabilitation Science
- RP 3013 Inclusive Recreation
- RP 4073 Principles and Techniques of Therapeutic Recreation

AHS 2013
HES 4053
PE 3573
PE 3663
PE 4103

ARKANSAS TECH UNIVERSITY

REQUEST FOR PROGRAM CHANGE

Department Initiating Proposal	Date
Kinesiology and Rehabilitation Science	

Title	Signature	Date
Department Head Dr. Rockie Pederson	Rockie Pederson	07/17/2023
Dean Dr. Tim Carter	Tim Carter	7/17/23
Assessment Dr. Christine Austin	[illegible]	7.18.23
Registrar Ms. Tammy Weaver	Tammy Weaver	7/28/23
Vice President for Academic Affairs Dr. Julie Furst-Bowe		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	9/26/23
Faculty Senate (Undergraduate Proposals Only)	10/10/23
Graduate Council (Graduate Proposals Only)	

Program Title:
Minor in ~~Disability~~ Recreation Services

Outline change in program: (e.g., list changes in program such as (1) delete three hours of elective and (2) add three hours of approved major electives)

1. Require: **RS 3063, RP 3013, RP 4373, RP 4473**
2. Change: "15 hrs. Select Courses" to **"3 hrs. Select Courses"**
3. From "Select Courses" Delete: **RS 4133, , RP 3013, RP 4373, RP 4473**
4. To "Select Courses" Add: **AHS 2013**

What impact will the change have on staffing, on other programs and space allocation?

None

Answer the following Assessment questions:

a. How does the program change align with the university mission?
b. If this change in the program is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.
c. What is the rationale for this program change?
    1. How will the program change impact learning for students enrolled in this program?
    2. Provide an example or examples of student learning assessment evidence which supports the changes in the program.
b. How does this program fit in the current state of the discipline? Include Arkansas institutional comparisons. If Arkansas educational institutions do not have the course or program provide comparative examples from regional educational institutions.
c. Attach a detailed assessment plan including three to five specific program student learning outcomes, means or instructional measures to assess each outcome, identify program courses where learning will be assessed, and performance standards or criteria for success which demonstrate student learning for each outcome. (Examples for assessment plans/curriculum mapping can be found at the Office of Assessment and Institutional Effectiveness web page.)

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.

DEGREE AUDIT CHECK LIST
(MINOR-RSV) Recreation Services (Rehab majors only)

~~2023-24~~ 2024-25

Date		Student's Name
Grade Point	Graduation Date	T# RP 3013 3

General Education Requirements		Hrs
ENGL #		
MATH #		
SCIENCE		
US HIST/GOVT		
SOC SCI		
FINE ART/HUM		
COMM		
TECH 1001 ♦		
TOTAL GEN ED HOURS		
TOTAL ELECTIVE HOURS (0)		

Minor Requirements		Hrs
RS	3013 3063 ~~[illegible]~~ 4373 4473	~~3~~ 12
RS	2163 3141-3 3153 ~~4133~~ 4143 4991-4	
RP	~~3013~~ 4073 4173 ~~4373~~ ~~4473~~	~~15~~
AHS	2013	3
	TOTAL MINOR HOURS (18)	
	TOTAL HOURS	18

Final Check:

Min. hours required 18
Earned Hrs _____
to be completed _____
TOTAL _____

Must have 2.00 in minor
Must have minimum of 6 hours in residence
Must use same catalog for both major and minor

Recreation Services

For Rehabilitation Science majors only.

RP 3013

RS 3013 The World of Work

RS 3063
RS 4373
RS4473

AND

Complete ~~15~~ 3 hours from the below courses:

- ~~RP 3013 Inclusive Recreation~~
- RP 4073 Principles and Techniques of Therapeutic Recreation
- RS 4173 Family Centered Services
- ~~RP 4373 Interventions in Therapeutic Recreation~~
- ~~RP 4473 Issues and Trends in Therapeutic Recreation~~
- RS 2163 Introduction to Addictions
- RS 3141 Rehabilitation Science Seminar/RS 3142 Rehabilitation Science Seminar/RS 3143 Rehabilit
- RS 3153 Assistive Technology in Rehabilitation Settings
- ~~RS 4133 Seminar in Severe Disabilities~~
- RS 4143 Disabilities throughout the Life Span
- RS 4991 Special Problems in Rehabilitation Science/ RS 4992 Special Problems in Rehabilitation Sc Problems in Rehabilitation Science/RS 4994 Special Problems in Rehabilitation Science

AHS 2013

ARKANSAS TECH UNIVERSITY

REQUEST FOR PROGRAM CHANGE

Department Initiating Proposal	Date
Kinesiology and Rehabilitation Science	

Title	Signature	Date
Department Head Dr. Rockie Pederson	Rockie Pederson	07/17/2023
Dean Dr. Tim Carter	Tim Carter	7/17/23
Assessment Dr. Christine Austin	[illegible]	7.18.23
Registrar Ms. Tammy Weaver	Tammy Weaver	9/18/23
Vice President for Academic Affairs Dr. Julie Furst-Bowe		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	9/26/23
Faculty Senate (Undergraduate Proposals Only)	10/10/23
Graduate Council (Graduate Proposals Only)	

Program Title:
Minor in Rehabilitation Science

Outline change in program: (e.g., list changes in program such as (1) delete three hours of elective and (2) add three hours of approved major electives)

1. Delete: **RS 3204**
2. Add: **RS 4123**
3. Change: "8 hrs RS Elective" to **"9 hrs. RS elective"**

What impact will the change have on staffing, on other programs and space allocation?

None

Answer the following Assessment questions:

a. How does the program change align with the university mission?
b. If this change in the program is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.
c. What is the rationale for this program change?
    1. How will the program change impact learning for students enrolled in this program?
    2. Provide an example or examples of student learning assessment evidence which supports the changes in the program.
b. How does this program fit in the current state of the discipline? Include Arkansas institutional comparisons. If Arkansas educational institutions do not have the course or program provide comparative examples from regional educational institutions.
c. Attach a detailed assessment plan including three to five specific program student learning outcomes, means or instructional measures to assess each outcome, identify program courses where learning will be assessed, and performance standards or criteria for success which demonstrate student learning for each outcome. (Examples for assessment plans/curriculum mapping can be found at the Office of Assessment and Institutional Effectiveness web page.)

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.

DEGREE AUDIT CHECK LIST
(MINOR-RS) Rehabilitation Science

~~2023-24~~ 2024-25

Date		Student's Name	
Grade Point	Graduation Date	T#	

General Education Requirements		Hrs
ENGL #		
MATH #		
SCIENCE		
US HIST/GOVT		
SOC SCI		
FINE ART/HUM		
COMM		
TECH 1001 ♦		
TOTAL GEN ED HOURS		
TOTAL ELECTIVE HOURS (0)		

Minor Requirements		Hrs
RS	2003 3133 ~~3204~~ 4123	~~10~~ 9
RS		~~8~~ 9
	TOTAL MINOR HOURS (18)	
	TOTAL HOURS	

Final Check:

Min. hours required 18
Earned Hrs _____
to be completed _____
TOTAL _____

Must have 2.00 in minor
Must have minimum of 6 hours in residence
Must use same catalog for both major and minor

Rehabilitation Science

The rehabilitation science minor is designed primarily for psychology and sociology majors who want to a
their degree and are interested in working in a human services setting after completing degree requirements
to business majors interested in working in human resources, nursing majors, education majors, and other c
in rehabilitation science requires 18 hours of courses:

- RS 2003 Introduction to Rehabilitation Science
- RS 3133 Diversity and Inclusion in Human Service Settings
- ~~RS 3204 Interviewing Skills~~ RS 423
- *RS Electives ~~(8 h~~ours) 9 hours

**Students who choose to complete a minor in rehabilitation science should consult with a rehabilitation sci
discuss course selection and how they want their RS minor to supplement their major.*

ARKANSAS TECH UNIVERSITY

REQUEST FOR DELETION OF MINOR

Department Initiating Proposal	Date
Kinesiology and Rehabilitation Science	

Title	Signature	Date
Department Head Dr. Rockie Pederson	—	—
Dean Dr. Tim Carter	Tim Carter	9/12/23
Assessment Dr. Christine Austin	[illegible]	9.18.23
Registrar Ms. Tammy Weaver	Tammy Weaver	9/18/23
Vice President for Academic Affairs Dr. Julie Furst-Bowe		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	9/20/23
Faculty Senate (Undergraduate Proposals Only)	10/10/23
Graduate Council (Graduate Proposals Only)	

Program Title:
Minor in Aging

1. What is the last term the minor will be awarded?
   Spring 2023

2. Number of students still enrolled in program:
   2

3. Reason for deletion and evidence to support action:
   Low student enrollment; average 2 students per semester, graduating 1 a year.

ARKANSAS TECH UNIVERSITY

REQUEST FOR COURSE ADDITION

Department Initiating Proposal	Date
Engineering and Computing Sciences	6/12/2023

Title	Signature	Date
Department Head	John L. Krohn	6/20/2023
Dean	[illegible]	6/20/2023
Assessment	[illegible]	8.29.23
Registrar	Jenny Weaver	9/18/23
Graduate Dean (Graduate Proposals Only)		
Vice President for Academic Affairs		

Committee		Approval Date
General Education Committee (Undergraduate Proposals Only)		
Teacher Education Committee (Graduate or Undergraduate Proposals)		
Curriculum Committee (Undergraduate Proposals Only)	appr JW	9/26/23
Faculty Senate (Undergraduate Proposals Only)	appr JW	10/10/23
Graduate Council (Graduate Proposals Only)		

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)	Effective Term:
CMPE	**4191**	○ Spring ● **Summer I**

Official Catalog Title: (If official title exceeds 30 characters, indicate Banner Title below)

Computer Engineering Design Project I

Banner Title: (limited to 30 characters, including spaces, capitalize all letters — this will display on the transcript)

CMPE Design Project I

Will this course be cross-listed with another existing course? If so, list course subject and number.

○ Yes ◉ No

Will this course be cross-listed with a course currently not in the undergraduate or graduate catalog?

If so, list course subject and number. ○ Yes ◉ No

Is this course repeatable for additional earned hours? ○ Ye ◉ N How many total hours?

Grading: ◉ Standard Letter ○ P/F ○ Other

Mode of Instruction (check appropriate box):

○ 01 Lecture	○ 02 Lecture/Laboratory	○ 03 Laboratory only	
○ 05 Practice Teaching	○ 06 Internship/Practicum	○ 07 Apprenticeship/Externship	
◉ 08 Independent Study	○ 09 Readings	○ 10 Special Topics	
○ 12 Individual Lessons	○ 13 Applied Instruction	○ 16 Studio Course	
○ 17 Dissertation	○ 18 Activity Course	○ 19 Seminar	○ 98 Other

Does this course require a fee? ○ Yes ◉ No How Much? Other

If selected other list fee type:

☐ Elective ☑ Major ☐ Minor

(If major or minor course, you must complete the Request for Program Change form to add course to program.)

If course is required by major/minor, how frequently will course be offered?

Every Fall and Spring semester

Will this course require any special resources such as unusual maintenance costs, library resources, special software, distance learning equipment, etc.?
In general no additional resources will be required. Some projects may require additional resources which will be supplied either by the Foundation, departmental budget, or external entities.

Will this course require a special classroom (computer lab, smart classroom, or laboratory)?
No

Answer the following Assessment questions:

a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.
   Yes, ABET, our accrediting agency, requires a capstone design project for every student in each program. The project spans two semesters with this course in the first semester.
b. If this course is required for the major or minor, complete the following.
   1. Provide the program level learning outcome(s) it addresses.
      a) Solve problems utilizing engineering knowledge and skills
      b) Work effectively on a multidisciplinary team.
   2. Provide tool or measure directly linked to each program learning outcome. (How will student learning in this outcome be measured?)
      Demonstrate the use of engineering design techniques, analysis, and formulations presented in both oral presentations and written reports.
      Effective utilization of a team to set goals and successfully complete the required tasks.
c. What is the rationale for adding this course? What evidence demonstrates this need?

The computer engineering capstone design project must include a digital or computer based system which was not specified or required in the ELEG 4191 course.

For the proposed course, attach a syllabus in Word format that includes: **(Items a. through d. should be entered as they should appear in the catalog)**

a. Course subject
b. Course number
c. Catalog course title
d. Catalog description
    1. Arkansas Course Transfer System (ACTS) course number, if applicable
    2. Cross-listing
    3. Offered (e.g., Fall only, Spring only. Do not enter if offer course fall and spring)
    4. Prerequisites
    5. Co-requisites
    6. Description
    7. Notes (e.g., information not in description such as course may be repeated for credit)
    8. Contact Hours if different than lecture (e.g., Lecture three hours, laboratory three hours)
    9. Fees (e.g., $36 art fee)
e. Section for Name of instructor, office hours, contact information (telephone, email)
f. Text required for course
g. Bibliography (supplemental reading list)
h. Justification/rationale for the course
i. Course objectives
j. Description of how course meets general education objectives (courses included in the general education component should show how the course meets one or more of the objectives contained in General Education Objectives listed in undergraduate catalog)
k. Assessment methods (include grading policy with specific equivalents for A, B, C)
l. Policy on absences, cheating, plagiarism, etc.
m. Course content (outline of material to be covered in course).

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.

Division of Electrical Engineering
Department of Engineering and Computing Sciences

1. **Course Number and Name:**
   CMPE 4191
   Computer Engineering Design Project I

2. **Credits, Contact Hours, and Fees:**
   1 hour credit
   1 contact hour/week

3. **Instructor:**
   Carl Greco, PhD
   Office: Corley 262
   Phone: (479) 968-0231
   Email: cgreco@atu.edu
   Office Hours: Virtual [https://atu.webex.com/meet/cgreco] and in the office.
   Monday & Wednesday: TBA
   Tuesday & Thursday: TBA
   (or by appointment)

4. **Textbook:**
   a. Textbook: None required
   b. Supplemental Material:
      A. NASA Systems Engineering Handbook, Rev. 2, Steven Hirshorn, 2020.[https://www.nasa.gov/connect/ebooks/nasa-systems-engineering-handbook]
      B. *Engineering Design Process,* 3rd ed., Yousef Haik, 2018.
      C. Purdue Online Writing Lab (OWL) [https://owl.purdue.edu/owl/subject_specific_writing/writing_in_engineering/index.html]

5. **Course Information:**
   a. **Course (catalog) Description:**
      First of a two part sequence of courses to complete a group project in computer engineering design. Emphasis will be placed on designing an digital/computer based system or sub-system with due regard for: safety, environmental concerns, reliability, longevity, ease of manufacturing, maintainability, and cost effectiveness. Both a written and oral report are required.
   b. **Prerequisites:**
      ELEG 4202
   c. **Course Designation:**
      Required

6. **Justification/Rationale:**

Course fulfills the required culminating computer engineering design requirement for the program.

7. **Course Goals and Objectives:**
   a. **Course learning outcomes / expected performance criteria:**
      The successful student will be able to:
      A. demonstrate an ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.
      B. demonstrate an ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare as well as global, cultural, social, environmental, and economic factors.
      C. demonstrate an ability to communicate effectively with a range of audiences
      D. demonstrate an ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.
      E. demonstrate an ability to acquire and apply new knowledge as needed, using appropriate learning strategies
   b. **Student outcomes related to the course objectives:**

Course Objective	A	B	C	D	E
Student Outcome	1	2	3	5	7

ABET Student Outcomes:

1) an ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.

2) an ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.

3) an ability to communicate effectively with a range of audiences.

5) an ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.

7) an ability to acquire and apply new knowledge as needed, using appropriate learning strategies.

8. **Program Objectives Addressed and Emphasized in the Course**
   Students will solve complex computer engineering problems utilizing their knowledge, skills, and ingenuity.

   Students will demonstrate accountability and ability to work effectively in a multidisciplinary team.

9. **Topics covered:**
   a. No new topics covered since this is the capstone course building on all of the previous engineering courses in the curriculum.

10. Evaluation Methods:

Meeting Attendance:	20%	
Teamwork:		20%
Project planning:		20%
Proposal:		20%
Presentation:	20%	

11. Grading:

A	90-100%
B	80-89%
C	70-79%
D	60-69%
F	0-59%

University Policies:

Arkansas Tech University does not discriminate on the basis of color, sex, sexual orientation, gender identity, race, age, national origin, religion, veteran status, genetic information, or disability in any of our practices, policies, or procedures. If you have experienced any form of discrimination or harassment, including sexual misconduct (e.g. sexual assault, sexual harassment, stalking, domestic or dating violence), we encourage you to report this to the institution. If you report such an incident of misconduct to a faculty or staff member, they are required by law to notify Arkansas Tech University's Title IX Coordinator and share the basic fact of your experience. The Title IX Coordinator will then be available to assist you in understanding all of your options and in connecting you with all possible resources on and off campus. For more information please visit: http://www.atu.edu/titleix/index.php.

Arkansas Tech University adheres to the requirements of the Americans with Disabilities Act in order to prevent barriers to academic accessibility. If you need an accommodation due to a disability, please contact the ATU Office of Disability Services, located in Doc Bryan Student Center, Suite 171, or visit http://www.atu.edu/disabilities/index.php.

Course Workload

You can expect to spend at least 2-3 hours outside the class time, whether on campus or online (for studying, homework, and preparation) for each hour in the class.

So, for a 3-hour class plan to spend from 6 to 8 hours per week studying in addition to the 3-hour time in the on-campus or virtual classroom.

This means that a student can expect to spend 24-36 hours per week studying outside of the class time for a 12-semester credit hour load.

It is therefore recommended that a full-time student enroll in no more than 18 hours per semester.

Students working full-time are encouraged to take no more than 12 hours per semester.

Technical Assistance

Technical support, including Blackboard support, is available online, via email, or by phone:

Telephone Support: (479) 968-0646; 1-866-400-8022;

Email Support: campussupport@atu.edu

Additional information may be found at: https://ois.atu.edu/

Hours of Operation: 24 hours a day - 7 days a week * Excluding holidays *

When the library is closed, there will only be email and telephone support available.

E-Mail Correspondence

In all e-mails to the instructor, list the course number and section number. And, if applicable, list the name or number of the assignment in the "Subject Line" of the e-mail. Also, be sure your name is somewhere on the email and on any attached assignment.

All students must give prompt attention to communications from faculty and staff members of the University. Most communications will be sent to your official Tech e-mail address. University policy dictates that electronic communications to your instructor must be sent from your official Tech e-mail address.

Assignment Completion

Students must complete their assignment within the specified timeframe.

Late Work

Work must be received by the due date and time as given by the instructor. If you have not made arrangements with the instructor prior to the due date, late assignments will be given a reduction in points. Any assignment that is past due over one class will not be accepted except under special circumstances.

Late Assignment Policy	
Submitted after assigned class	25% reduction
Submitted 1 class late	50% reduction
Over 1 class late	0%

Excessive Unexcused Absences

If, at any time during the semester, you have unexcused absences or fail to complete and submit assignments, you may be referred to the Tech Early Warning Program. If you are unresponsive to contact attempts, you may be dropped from the course by your instructor with an "FE" for excessive absences or non-performance. It is your responsibility to contact the instructor directly when you cannot attend class; however, excused absence is not guaranteed.

Campus policy outlines the dates for dropping a course with a "W". If you have a failing score and do not drop before the stated deadline, you will receive an "F" on your transcript for the course; therefore, it is in your best interest to monitor your status in the course and take advantage of the opportunity to withdraw with a "W" rather than remaining in the course and receiving an "F."

You are responsible for explaining to the instructor the reason for absences due to sickness, accident, or death in the family. The instructor is entitled to request verification. For absences which make it difficult for you to contact the instructor, such as an emergency, you should contact the Student Services Office, Doc Bryan Student Services Center, Room 233, (479-968-0239) to have the instructor notified.

Professionalism, Communication, & Respect

It is the policy and expectation of the Department of Engineering and Computing Sciences that students will conduct themselves in a professional manner that is guided by respect, collegiality, honesty, and ethical behavior in all of their interactions and communication with university faculty, staff, each other, and the community.

Students are expected to maintain the highest ideals of academic and social conduct and are responsible for knowing the published policies and standards. Students also are expected to respect the views and personal dignity of other members of the university community, though this does not require that you must agree with others' views.

The purposes of this policy are to promote excellence and integrity in all of our activities; to ensure that all persons are treated with respect, dignity, and courtesy; and to promote constructive communication and collaborative teamwork.

Additional Class Policies

All equipment checked out to you during the semester must be returned in working order, or you must provide payment for the replacement cost before a final grade is assigned. Otherwise you will receive an incomplete grade until these conditions are met.

Academic Misconduct

Academic misconduct concerns a student's inappropriate behavior in a class regardless of the class format and delivery. Such behavior includes interacting with

the professor and other students in a manner that disrupts the learning environment of a class. Examples include but are not limited to: a) engaging in a discussion with other students that is not beneficial to the class or acceptable to the professor; b) interrupting class unnecessarily; c) attempting to monopolize the professor's time and attention; d) being chronically late to the class; and e) failing to engage in a class in a manner that is required by the professor, such as chronically late submission of assignments. Misconduct also covers verbal or nonverbal harassment and threats in relation to classes. Student behavior must not infringe on the rights of other students or faculty during a class, including the online environment.

Course, Department, and University policies will be followed in handling academic misconduct.

A student will be notified when his or her conduct is inappropriate. If the student does not respond to the notification and/or the inappropriate conduct continues, the student will be removed from the classroom and/or Blackboard. If the student subsequently engages in misconduct, the student will be removed from the course. If the student continues to engage in misconduct, he or she may be removed from the program entirely; and the professor may begin university procedures for removal from the university.

Please note - In egregious cases of misconduct, such as verbal or written abuse or threats, the student may immediately be removed from the classroom and/or Blackboard, from the course, and from the program entirely. In such cases, the professor may begin university procedures for removal from the university.

Academic Dishonesty

Academic dishonesty refers to the various categories of cheating and plagiarism in a class, regardless of the class format and delivery.

1. Cheating on an examination, quiz, or homework assignment involves any of several categories of dishonest activity. Examples include but are not limited to: a) copying from an examination, quiz, or any other assignment of another student; b) utilizing notes, messages, or crib sheets in any format which gives the student extra help on an exam or quiz, and which were not approved by the professor of the class; c) obtaining advance copies of exams or quizzes by any means; d) hiring a substitute to take an exam or bribing any other individual to obtain exam or quiz questions; e) buying term papers or other assignments from the Internet or any other source; f) using the same paper to fulfill requirements in several classes without the consent of the professors teaching those classes; and g) aiding another student in academic dishonesty.
2. Plagiarism is stealing the ideas or writing of another person and using them as one's own. This includes not only passages, but also sentences and phrases that are incorporated in the student's written or oral work without acknowledgment to the true author.

Any assignment, including but not limited to lab work, report, paper, presentation, or discussion board, written by copying or cutting and pasting from the Internet or any other source is plagiarized. Slight modifications in wording do not change the fact the sentence or phrase is plagiarized. Acknowledgment of the source of ideas must be made through a recognized footnoting or citation format. Plagiarism includes recasting the phrase or passage in the student's own words of ideas that are not considered common knowledge. Acknowledgment of source must be made in this case as well.

Course, Department, and University policies will be followed in handling academic dishonesty, which apply to *both* the student who engages in academic dishonesty and any student who aids another student in academic dishonesty.

At a minimum, the student, will be given an ***automatic*** *zero score or* "F" for the test or assignment in question, and may receive an "F" for the course. If the student is allowed to remain in the course, any subsequent academic dishonesty will result in an "F" for the course, and he or she may be removed from the program entirely.

Please note – In egregious cases of plagiarism (i.e., a large section or sections copied from another source) will result in an automatic "F" for the course, and the student may be removed from the program entirely.

***Arkansas Tech University Student Handbook Policies**

https://www.atu.edu/studenthandbook/

ARKANSAS TECH UNIVERSITY

REQUEST FOR COURSE ADDITION

Department Initiating Proposal	Date
Engineering and Computing Sciences	6/12/2023

Title	Signature	Date
Department Head	John L. Krohn	6/20/2023
Dean	[illegible]	6/20/2023
Assessment	[illegible]	8.29.23
Registrar	Tammy Weaver	9/18/23
Graduate Dean (Graduate Proposals Only)		
Vice President for Academic Affairs		

Committee		Approval Date
General Education Committee (Undergraduate Proposals Only)		
Teacher Education Committee (Graduate or Undergraduate Proposals)		
Curriculum Committee (Undergraduate Proposals Only)	appr [illegible]	9/26/23
Faculty Senate (Undergraduate Proposals Only)	appr [illegible]	10/10/23
Graduate Council (Graduate Proposals Only)		

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)	Effective Term:
CMPE	4192	○ Spring ◉ **Summer I**

Official Catalog Title: (If official title exceeds 30 characters, indicate Banner Title below)

Computer Engineering Design Project II

Banner Title: (limited to 30 characters, including spaces, capitalize all letters — this will display on the transcript)

CMPE Design Project II

Will this course be cross-listed with another existing course? If so, list course subject and number.

○ Yes ◉ No

Will this course be cross-listed with a course currently not in the undergraduate or graduate catalog?

If so, list course subject and number. ○ Yes ◉ No

Is this course repeatable for additional earned hours? ○ Ye ◉ N How many total hours?

Grading: ◉ Standard Letter ○ P/F ○ Other

Mode of Instruction (check appropriate box):

○ 01 Lecture	○ 02 Lecture/Laboratory	○ 03 Laboratory only	
○ 05 Practice Teaching	○ 06 Internship/Practicum	○ 07 Apprenticeship/Externship	
◉ 08 Independent Study	○ 09 Readings	○ 10 Special Topics	
○ 12 Individual Lessons	○ 13 Applied Instruction	○ 16 Studio Course	
○ 17 Dissertation	○ 18 Activity Course	○ 19 Seminar	○ 98 Other

Does this course require a fee? ◉ Yes ○ No How Much? $50 Other

If selected other list fee type:

☐ Elective ☑ Major ☐ Minor

(If major or minor course, you must complete the Request for Program Change form to add course to program.)

If course is required by major/minor, how frequently will course be offered?

Every Fall and Spring semester

Will this course require any special resources such as unusual maintenance costs, library resources, special software, distance learning equipment, etc.?
In general no additional resources will be required. Some projects may require additional resources which will be supplied either by the Foundation, departmental budget, or external entities.

Will this course require a special classroom (computer lab, smart classroom, or laboratory)?
No

Answer the following Assessment questions:

a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.
   Yes, ABET, our accrediting agency, requires a capstone design project for every student in each program. The project spans two semesters with this course in the second semester.
b. If this course is required for the major or minor, complete the following.
   1. Provide the program level learning outcome(s) it addresses.
      a) Solve problems utilizing engineering knowledge and skills
      b) Work effectively on a multidisciplinary team.
   2. Provide tool or measure directly linked to each program learning outcome. (How will student learning in this outcome be measured?)
      Demonstrate the use of engineering design techniques, analysis, and formulations presented in both oral presentations and written reports.
      Effective utilization of a team to set goals and successfully complete the required tasks.
c. What is the rationale for adding this course? What evidence demonstrates this need?

The computer engineering capstone design project must include a digital or computer based system which was not specified or required in the ELEG 4192 course.

For the proposed course, attach a syllabus in Word format that includes: **(Items a. through d. should be entered as they should appear in the catalog)**

a. Course subject
b. Course number
c. Catalog course title
d. Catalog description
    1. Arkansas Course Transfer System (ACTS) course number, if applicable
    2. Cross-listing
    3. Offered (e.g., Fall only, Spring only. Do not enter if offer course fall and spring)
    4. Prerequisites
    5. Co-requisites
    6. Description
    7. Notes (e.g., information not in description such as course may be repeated for credit)
    8. Contact Hours if different than lecture (e.g., Lecture three hours, laboratory three hours)
    9. Fees (e.g., $36 art fee)
e. Section for Name of instructor, office hours, contact information (telephone, email)
f. Text required for course
g. Bibliography (supplemental reading list)
h. Justification/rationale for the course
i. Course objectives
j. Description of how course meets general education objectives (courses included in the general education component should show how the course meets one or more of the objectives contained in General Education Objectives listed in undergraduate catalog)
k. Assessment methods (include grading policy with specific equivalents for A, B, C)
l. Policy on absences, cheating, plagiarism, etc.
m. Course content (outline of material to be covered in course).

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.

Division of Electrical Engineering
Department of Engineering and Computing Sciences

1. **Course Number and Name:**
   CMPE 4192
   Computer Engineering Design Project II

2. **Credits, Contact Hours, and Fees:**
   2 hour credit
   2 contact hour/week
   $50 course fee.

3. **Instructor:**
   Carl Greco, PhD
   Office: Corley 262
   Phone: (479) 968-0231
   Email: cgreco@atu.edu
   Office Hours: Virtual [https://atu.webex.com/meet/cgreco] and in the office.
   Monday & Wednesday: TBA
   Tuesday & Thursday: TBA
   (or by appointment)

4. **Textbook:**
   a. Textbook: None required
   b. Supplemental Material:
      A. NASA Systems Engineering Handbook, Rev. 2, Steven Hirshorn, 2020.[https://www.nasa.gov/connect/ebooks/nasa-systems-engineering-handbook]
      B. *Engineering Design Process,* 3rd ed., Yousef Haik, 2018.
      C. Purdue Online Writing Lab (OWL) [https://owl.purdue.edu/owl/subject_specific_writing/writing_in_engineering/index.html]

5. **Course Information:**
   a. **Course (catalog) Description:**
      Second of a two part sequence of courses to complete a group project in computer engineering design. Emphasis will be placed on designing a digital/computer based system or sub-system with due regard for: safety, environmental concerns, reliability, longevity, ease of manufacturing, maintainability, and cost effectiveness. Both a written and oral report are required.
   b. **Prerequisites:**
      CMPE 4191
   c. **Course Designation:**
      Required

6. **Justification/Rationale:**

Course fulfills the required culminating computer engineering design requirement for the program.

7. **Course Goals and Objectives:**
   a. **Course learning outcomes / expected performance criteria:**
      The successful student will be able to:
      A. demonstrate an ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.
      B. demonstrate an ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare as well as global, cultural, social, environmental, and economic factors.
      C. demonstrate an ability to communicate effectively with a range of audiences
      D. demonstrate an ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.
      E. demonstrate an ability to acquire and apply new knowledge as needed, using appropriate learning strategies
   b. **Student outcomes related to the course objectives:**

Course Objective	A	B	C	D	E
Student Outcome	1	2	3	5	7

ABET Student Outcomes:

1) an ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.

2) an ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.

3) an ability to communicate effectively with a range of audiences.

5) an ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.

7) an ability to acquire and apply new knowledge as needed, using appropriate learning strategies.

8. **Program Objectives Addressed and Emphasized in the Course**
   Students will solve complex computer engineering problems utilizing their knowledge, skills, and ingenuity.

   Students will demonstrate accountability and ability to work effectively in a multidisciplinary team.

9. **Topics covered:**
   a. No new topics covered since this is the capstone course building on all of the previous engineering courses in the curriculum.

10. Evaluation Methods:

Meeting Attendance:	15%	
Teamwork:		15%
Project planning:		15%
Product/Prototype:		25%
Presentations:	15%	
Final Report:		15%

11. Grading:

A	90-100%
B	80-89%
C	70-79%
D	60-69%
F	0-59%

University Policies:

Arkansas Tech University does not discriminate on the basis of color, sex, sexual orientation, gender identity, race, age, national origin, religion, veteran status, genetic information, or disability in any of our practices, policies, or procedures. If you have experienced any form of discrimination or harassment, including sexual misconduct (e.g. sexual assault, sexual harassment, stalking, domestic or dating violence), we encourage you to report this to the institution. If you report such an incident of misconduct to a faculty or staff member, they are required by law to notify Arkansas Tech University's Title IX Coordinator and share the basic fact of your experience. The Title IX Coordinator will then be available to assist you in understanding all of your options and in connecting you with all possible resources on and off campus. For more information please visit: http://www.atu.edu/titleix/index.php.

Arkansas Tech University adheres to the requirements of the Americans with Disabilities Act in order to prevent barriers to academic accessibility. If you need an accommodation due to a disability, please contact the ATU Office of Disability Services, located in Doc Bryan Student Center, Suite 171, or visit http://www.atu.edu/disabilities/index.php.

Course Workload

You can expect to spend at least 2-3 hours outside the class time, whether on campus or online (for studying, homework, and preparation) for each hour in the class.

So, for a 3-hour class plan to spend from 6 to 8 hours per week studying in addition to the 3-hour time in the on-campus or virtual classroom.

This means that a student can expect to spend 24-36 hours per week studying outside of the class time for a 12-semester credit hour load.

It is therefore recommended that a full-time student enroll in no more than 18 hours per semester.

Students working full-time are encouraged to take no more than 12 hours per semester.

Technical Assistance

Technical support, including Blackboard support, is available online, via email, or by phone:

Telephone Support: (479) 968-0646; 1-866-400-8022;

Email Support: campussupport@atu.edu

Additional information may be found at: https://ois.atu.edu/

Hours of Operation: 24 hours a day - 7 days a week * Excluding holidays *

When the library is closed, there will only be email and telephone support available.

E-Mail Correspondence

In all e-mails to the instructor, list the course number and section number. And, if applicable, list the name or number of the assignment in the "Subject Line" of the e-mail. Also, be sure your name is somewhere on the email and on any attached assignment.

All students must give prompt attention to communications from faculty and staff members of the University. Most communications will be sent to your official Tech e-mail address. University policy dictates that electronic communications to your instructor must be sent from your official Tech e-mail address.

Assignment Completion

Students must complete their assignment within the specified timeframe.

Late Work

Work must be received by the due date and time as given by the instructor. If you have not made arrangements with the instructor prior to the due date, late assignments will be given a reduction in points. Any assignment that is past due over one class will not be accepted except under special circumstances.

Late Assignment Policy	
Submitted after assigned class	25% reduction
Submitted 1 class late	50% reduction
Over 1 class late	0%

Excessive Unexcused Absences

If, at any time during the semester, you have unexcused absences or fail to complete and submit assignments, you may be referred to the Tech Early Warning Program. If you are unresponsive to contact attempts, you may be dropped from the course by your instructor with an "FE" for excessive absences or non-performance. It is your responsibility to contact the instructor directly when you cannot attend class; however, excused absence is not guaranteed.

Campus policy outlines the dates for dropping a course with a "W". If you have a failing score and do not drop before the stated deadline, you will receive an "F" on your transcript for the course; therefore, it is in your best interest to monitor your status in the course and take advantage of the opportunity to withdraw with a "W" rather than remaining in the course and receiving an "F."

You are responsible for explaining to the instructor the reason for absences due to sickness, accident, or death in the family. The instructor is entitled to request verification. For absences which make it difficult for you to contact the instructor, such as an emergency, you should contact the Student Services Office, Doc Bryan Student Services Center, Room 233, (479-968-0239) to have the instructor notified.

Professionalism, Communication, & Respect

It is the policy and expectation of the Department of Engineering and Computing Sciences that students will conduct themselves in a professional manner that is guided by respect, collegiality, honesty, and ethical behavior in all of their interactions and communication with university faculty, staff, each other, and the community.

Students are expected to maintain the highest ideals of academic and social conduct and are responsible for knowing the published policies and standards. Students also are expected to respect the views and personal dignity of other members of the university community, though this does not require that you must agree with others' views.

The purposes of this policy are to promote excellence and integrity in all of our activities; to ensure that all persons are treated with respect, dignity, and courtesy; and to promote constructive communication and collaborative teamwork.

Additional Class Policies

All equipment checked out to you during the semester must be returned in working order, or you must provide payment for the replacement cost before a final grade is assigned. Otherwise you will receive an incomplete grade until these conditions are met.

Academic Misconduct

Academic misconduct concerns a student's inappropriate behavior in a class regardless of the class format and delivery. Such behavior includes interacting with

the professor and other students in a manner that disrupts the learning environment of a class. Examples include but are not limited to: a) engaging in a discussion with other students that is not beneficial to the class or acceptable to the professor; b) interrupting class unnecessarily; c) attempting to monopolize the professor's time and attention; d) being chronically late to the class; and e) failing to engage in a class in a manner that is required by the professor, such as chronically late submission of assignments. Misconduct also covers verbal or nonverbal harassment and threats in relation to classes. Student behavior must not infringe on the rights of other students or faculty during a class, including the online environment.

Course, Department, and University policies will be followed in handling academic misconduct.

A student will be notified when his or her conduct is inappropriate. If the student does not respond to the notification and/or the inappropriate conduct continues, the student will be removed from the classroom and/or Blackboard. If the student subsequently engages in misconduct, the student will be removed from the course. If the student continues to engage in misconduct, he or she may be removed from the program entirely; and the professor may begin university procedures for removal from the university.

Please note - In egregious cases of misconduct, such as verbal or written abuse or threats, the student may immediately be removed from the classroom and/or Blackboard, from the course, and from the program entirely. In such cases, the professor may begin university procedures for removal from the university.

Academic Dishonesty

Academic dishonesty refers to the various categories of cheating and plagiarism in a class, regardless of the class format and delivery.

1. Cheating on an examination, quiz, or homework assignment involves any of several categories of dishonest activity. Examples include but are not limited to: a) copying from an examination, quiz, or any other assignment of another student; b) utilizing notes, messages, or crib sheets in any format which gives the student extra help on an exam or quiz, and which were not approved by the professor of the class; c) obtaining advance copies of exams or quizzes by any means; d) hiring a substitute to take an exam or bribing any other individual to obtain exam or quiz questions; e) buying term papers or other assignments from the Internet or any other source; f) using the same paper to fulfill requirements in several classes without the consent of the professors teaching those classes; and g) aiding another student in academic dishonesty.
2. Plagiarism is stealing the ideas or writing of another person and using them as one's own. This includes not only passages, but also sentences and phrases that are incorporated in the student's written or oral work without acknowledgment to the true author.

Any assignment, including but not limited to lab work, report, paper, presentation, or discussion board, written by copying or cutting and pasting from the Internet or any other source is plagiarized. Slight modifications in wording do not change the fact the sentence or phrase is plagiarized. Acknowledgment of the source of ideas must be made through a recognized footnoting or citation format. Plagiarism includes recasting the phrase or passage in the student's own words of ideas that are not considered common knowledge. Acknowledgment of source must be made in this case as well.

Course, Department, and University policies will be followed in handling academic dishonesty, which apply to *both* the student who engages in academic dishonesty and any student who aids another student in academic dishonesty.

At a minimum, the student, will be given an ***automatic*** *zero score or* "F" for the test or assignment in question, and may receive an "F" for the course. If the student is allowed to remain in the course, any subsequent academic dishonesty will result in an "F" for the course, and he or she may be removed from the program entirely.

Please note – In egregious cases of plagiarism (i.e., a large section or sections copied from another source) will result in an automatic "F" for the course, and the student may be removed from the program entirely.

***Arkansas Tech University Student Handbook Policies**

https://www.atu.edu/studenthandbook/

ARKANSAS TECH UNIVERSITY

REQUEST FOR PROGRAM CHANGE

Department Initiating Proposal	Date
Engineering and Computing Sciences	6/14/2023

Title	Signature	Date
Department Head	John L. Krohn	6/20/2023
Dean	[illegible]	6/20/2023
Assessment Dr. Christine Austin	[illegible]	8.29.23
Registrar Ms. Tammy Weaver	Tammy Weaver	8/29/23
Vice President for Academic Affairs Dr. Julie Furst-Bowe		

Committee		Approval Date
General Education Committee (Undergraduate Proposals Only)		
Teacher Education Committee (Graduate or Undergraduate Proposals)		
Curriculum Committee (Undergraduate Proposals Only)	appr SW	9/26/23
Faculty Senate (Undergraduate Proposals Only)	appr SW	10/10/23
Graduate Council (Graduate Proposals Only)		

Program Title:
Bachelor of Science in Computer Engineering

Outline change in program: (e.g., list changes in program such as (1) delete three hours of elective and (2) add three hours of approved major electives)
Delete ELEG 4191 from semester seven
Delete ELEG 4192 from semester eight.
Add CMPE 4191 to semester seven.
Add CMPE 4192 to semester eight.

What impact will the change have on staffing, on other programs and space allocation?

None

Answer the following Assessment questions:

a. How does the program change align with the university mission?
   This change reinforces the recent gaining of independent accreditation for the Computer Engineering program (separate from the Electrical Engineering program) and extends the University's dedication to student success and the pursuit of educational goals.
b. If this change in the program is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.
   The program's ABET accreditation requires a senior capstone experience. While the creation of separately labelled electrical and computer senior design courses is not mandated, it is strongly encouraged, makes program assessment simpler, and allows for easier, clearer handling of dual majors since the engineering program require that students earning multiple engineering degrees complete a capstone project for each major.
c. What is the rationale for this program change?
   1. How will the program change impact learning for students enrolled in this program?
      As noted in b) above, this change will make clear the nature of the senior capstone project that a student is undertaking.
   2. Provide an example or examples of student learning assessment evidence which supports the changes in the program.
      Computer Engineering student previously completed ELEG 4191/4192 as their capstone project. Faculty assessment of recently completed projects noted some weakness in the focus and rigor of the computer engineering component of projects completed by Computer Engineering majors.
b. How does this program fit in the current state of the discipline? Include Arkansas institutional comparisons. If Arkansas educational institutions do not have the course or program provide comparative examples from regional educational institutions.
   The University of Arkansas – Fayetteville and Harding University are the only other institutions in Arkansas offering BS Computer Engineering degrees. ATU's program is similar to both but is distinctive in that it contains more traditional electrical engineering courses.
c. Attach a detailed assessment plan including three to five specific program student learning outcomes, means or instructional measures to assess each outcome, identify program courses where learning will be assessed, and performance standards or criteria for success which demonstrate student learning for each outcome. (Examples for assessment plans/curriculum mapping can be found at the Office of Assessment and Institutional Effectiveness web page.)
   The proposed new CMPE designated courses will be assessed in the same manner as the existing ELEG courses of the same course number and the proposed changes will not affect the Computer Engineering assessment program other than by the designation of the capstone sequence courses.

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.

In the attached matrix, include requested changes in the matrix and include course number and title.

Curriculum Matrix for Catalog Curriculum in___Computer Engineering_____ (enter title for program changing)	
Freshman Fall Semester Add/Change: Delete: Total Hours:	Freshman Spring Semester Add/Change: Delete: Total Hours:
Sophomore Fall Semester Add/Change: Delete: Total Hours:	Sophomore Spring Semester Add/Change: Delete: Total Hours:
Junior Fall Semester Add/Change: Delete: Total Hours:	Junior Spring Semester Add/Change: Delete: Total Hours:
Senior Fall Semester Add/Change: CMPE 4191 Computer Engineering Design Project I Delete: ELEG 4191 Electrical Design Project I Total Hours:	Senior Spring Semester Add/Change: CMPE 4192 Computer Engineering Design Project II Delete: ELEG 4192 Electrical Design Project II Total Hours:

DOWNLOAD PDF

General Information

Navigate this section:

Introduction

Academic Calendar

Administration & Faculty

Programs of Study

Admission

ACTS Course Transfer System

Fees & Expenses

Student Affairs Operations

Financial Aid

Scholarships

Regulations & Procedures

Graduation Requirements

General Education Requirements

University Honors

College Distinction

Military Science

Catalog PDF

Bachelor of Science in Computer Engineering

ELECTRICAL ENGINEERING HOMEPAGE

The computer engineering degree provides the educational background for engineers to pursue a career in the integrated hardware and software design development cycle for a variety of industries. Computer engineering is an academic discipline that blends electrical and electronic engineering with computer science.

Computer engineers build systems with embedded programmable devices such as microprocessor as well as general purpose programmable logic components (such as FPGA – field programmable gate arrays). Systems requiring computer control include a wide variety from medical (for example CAT – Computer Aided Tomography systems) to automotive (adaptive cruise control as well as completely autonomous vehicles). Computer engineers require competency in both hardware as well as software to facilitate designing, programming, and construction of these computer-based systems. The computer engineering curriculum at Arkansas Tech provides a solid background in a full spectrum of the knowledge and skills required to become a highly successful computer engineer. The Bachelor of Science in Computer Engineering program is accredited by the Engineering Accreditation Commission of ABET, http://www.abet.org. Graduates are eligible to practice and become licensed professional engineers.

It is highly recommended that all freshmen engineering students starting fall 2017 purchase laptop computers. Laptop computer specifications are at: https://www.atu.edu/engineering/specifications.php.

For a detailed policy regarding transfer credit for the Electrical Engineering programs, please see the Electrical Engineering Programs page.

The following curriculum represents the program of study and a suggested sequence for the Bachelor of Science in Computer Engineering degree. The student should be aware that not all courses are offered each semester and the ordering of courses is subject to change. In order to minimize scheduling difficulties, each student should schedule a special session with their advisor at the beginning of their junior year to plan the remaining coursework.

Curriculum

Program: Bachelor of Science Computer Engineering
Major: Computer Engineering

The matrix below is a sample plan for all coursework required for this major.

Freshman

Fall	Credits	Spring	Credits
ENGL 1013 Composition I [1]	3	ENGL 1023 Composition II [1]	3
FAH 1XXX Fine Arts and Humanities Courses [1]	3	COMS 1011 Programming Foundations I Lab and COMS 1013 Programming Foundations I	4
MATH 2914 Calculus I	4	MATH 2924 Calculus II	4
CHEM 2124 General Chemistry I and CHEM 2120 General Chemistry I Lab	4	ELEG 2130 Digital Logic Design Lab and ELEG 2134 Digital Logic Design	4
ELEG 1011 Introduction to Electrical Engineering	1	**Total Hours**	**15**
TECH 1001 Orientation to the University	1		
Total Hours	**16**		

Sophomore

Fall	Credits	Spring	Credits
PHYS 2114 Calculus-Based Physics I and PHYS 2000 Physics Laboratory I	4	PHYS 2124 Calculus-Based Physics II and PHYS 2010 Physics Laboratory II	4
COMS 2203 Programming Foundations II	3	MATH 2934 Calculus III	4
MATH 3243 Differential Equations I	3	STAT 3153 Applied Statistics	3
ELEG 2103 Electric Circuits I	3	ELEG 2111 Electric Circuits Laboratory	1
ELEG 3133 Microprocessor Systems Design	3	ELEG 2113 Electric Circuits II	3
Total Hours	**16**	**Total Hours**	**15**

Junior

Fall	Credits	Spring	Credits
SS 1XXX Social Science Courses [1]	3	COMS 2213 Data Structures	3
FAH 1XXX Fine Arts and Humanities Courses [1]	3	COMS 2223 Computer Organization and Programming	3
MATH 2703 Discrete Mathematics	3	ELEG 3123 Signals and Systems	3
ELEG 3003 System Modeling and Analysis / MCEG 3003 System Modeling and Analysis	3	ELEG 3143 Electromagnetics	3
		ELEG 4103 Electronics II	3
ELEG 3103 Electronics I	3	ELEG 4202 Engineering Design / MCEG 4202 Engineering Design	2
Total Hours	**15**	**Total Hours**	**17**

Senior

Fall	Credits	Spring	Credits
ELEG 4113 Digital Signal Processing[3]	3	USHG 1XXX U.S. History and Government [1]	3
ELEG 4133 Advanced Digital Design[3]	3	COMS 3703 Advanced Operating Systems	3
ELEG 4143 Communication Systems I	3	ELEG 4122 Electrical Systems Lab	2
CMPE ~~ELEG~~ 4191 computer ~~Electrical~~ Engineering Design Project I	1	CMPE ~~ELEG~~ 4192 Computer ~~Electrical~~ Engineering Design Project II	2
ELEG 4303 Control Systems	3	Electrical Engineering Elective[2, 3]	3
Total Hours	**13**	**Total Hours**	**13**

[1] See appropriate alternatives or substitutions in "General Education Requirements".

[2] Engineering Elective must be a 3000 or 4000 level Electrical Engineering course.

[3] This program partners the BSCMPE undergraduate degree with the MSEE degree. A maximum of 12 graduate level credit hours can be counted towards both the BSCMPE degree in Computer Engineering and the MSEE degree. Four graduate level courses can be used to replace four upper-division undergraduate courses as follows:

- ELEG 5313 Modern Control Systems can replace ELEG 4313 Modern Control Systems
- ELEG 5113 Digital Signal Processing can replace ELEG 4113 Digital Signal Processing
- ELEG 5153 Communication Systems II can replace ELEG 4153 Communication Systems II
- ELEG 5133 Advanced Digital Design can replace ELEG 4133 Advanced Digital Design
- ELEG 5993 Special Problems in Engineering I can replace ELEG 4993 Special Problems in Engineering

DEGREE AUDIT CHECK LIST
(BSCmpE-CE) Computer Engineering

~~2023-24~~ 2024-25

Date		Student's Name	
Grade Point	Graduation Date	T#	

General Education Requirements		Hrs
ENGL #	1013/1043 & 1023/1053	6
MATH #		0
SCIENCE		0
US HIST/GOVT		3
SOC SCI		3
FINE ART/HUM		3
FINE ART/HUM		3
COMM		0
TECH 1001 ♦		1
TOTAL GEN ED HOURS		19
Electives		
TOTAL ELECTIVE HOURS		0

Major Requirements		Hrs
ELEG	1011 2111 2103 2113 2130 2134 3103 3123 3133 3143 4103 4113 4122 4133 4143 ~~4191~~ ~~4192~~ 4303	
ELEG	(3UD)	
ELEG/MCEG	3003 4202	
COMS	1011 1013 2203 2213 2223 3703	~~68~~
CMPE	4191 4192	68
CHEM	2124** 2120	4
MATH	2703 2914#** 2924 2934 3243	18
PHYS	2114** 2000 2124 2010	8
STAT	3153	3
"C" or better in a MATH for Gen Ed		
	TOTAL MAJOR HOURS	101
	TOTAL HOURS	

Final Check:

Min. hours required 120
40 hours upper level _____ thru _____
of "D" hours _____ thru _____
Max activity hours 4 _____

Earned Hrs _____
minus P/C HRS _____
to be completed _____
TOTAL _____

**** Satisfying Gen Ed**
◆ Satisfying Institutional Requirement
 # C or better must be earned for Gen Ed

ARKANSAS TECH UNIVERSITY

REQUEST FOR PROGRAM CHANGE

Department Initiating Proposal	Date
Engineering and Computing Sciences	6-16-23

Title	Signature	Date
Department Head	John L. Krohn	6/20/2023
Dean	[illegible]	6/20/2023
Assessment	[illegible]	8.29.23
Registrar	Tammy Meaux	8/29/23
Graduate Dean (Graduate Proposals Only)		
Vice President for Academic Affairs		

Committee		Approval Date
General Education Committee (Undergraduate Proposals Only)		
Teacher Education Committee (Graduate or Undergraduate Proposals)		
Curriculum Committee (Undergraduate Proposals Only)	appr gw	9/26/23
Faculty Senate (Undergraduate Proposals Only)	appr gw	10/10/23
Graduate Council (Graduate Proposals Only)		

Program Title:
Bachelor of Science in Information Technology Track 1: Programming, Database, and Web

Outline change in program: (e.g., list changes in program such as (1) delete three hours of elective and (2) add three hours of approved major electives)

- Delete COMS 2713 Survey of Operating Systems (3 hrs)
- Delete Approved 3-4xxx elective (3 hrs)
- Add [general] Elective (3 hrs)
- Add COMS 3363 Server Administration (3 hrs)
- Delete Footnote 5 for Coms 3703

What impact will the change have on staffing, on other programs and space allocation?
none

Answer the following Assessment questions:

a. How does the program change align with the university mission? **To aid in student success, the department tries to keep both tracks in Information Technology as similar as possible. Because COMS 2713 is being deleted from IT Track 2, it is being deleted from IT Track 1 as well. Some of the information from this course is being added to COMS 3363, hence the addition of that course to this curriculum (and again, required of both tracks).**

b. If this change in the program is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. **n/a**

c. What is the rationale for this program change? **As mentioned above, to keep both IT tracks as closely aligned as possible**
   1. How will the program change impact learning for students enrolled in this program? **This change actually gives the student more choices for a general elective**
   2. Provide an example or examples of student learning assessment evidence which supports the changes in the program. **n/a**.

b. How does this program fit in the current state of the discipline? Include Arkansas institutional comparisons. If Arkansas educational institutions do not have the course or program provide comparative examples from regional educational institutions. **n/a**

c. Attach a detailed assessment plan including three to five specific program student learning outcomes, means or instructional measures to assess each outcome, identify program courses where learning will be assessed, and performance standards or criteria for success which demonstrate student learning for each outcome. (Examples for assessment plans/curriculum mapping can be found at the Office of Assessment and Institutional Effectiveness web page.) **Assessment plan for IT Track 1 has not changed; current plan on file with Assessment Office.**

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.
n/a

In the attached matrix, include requested changes in the matrix and include course number and title.

Curriculum Matrix for Catalog Curriculum in **Bachelor of Science in Information Technology Track 2: Network and Security**	
Freshman Fall Semester Add/Change: Delete: Total Hours:	Freshman Spring Semester Add/Change: Delete: Total Hours:
Sophomore Fall Semester Add/Change: Delete: Total Hours:	Sophomore Spring Semester Add/Change: Change footnote 6 to Footnote 5 for Comm 2173 Elective (3 hrs) Delete: COMS 2713 Survey of Operating Systems[5] Delete footnote 5 for COMS 3703 Total Hours: 15
Junior Fall Semester Add/Change: Delete: Total Hours:	Junior Spring Semester Add/Change: Delete: Total Hours:
Senior Fall Semester Add/Change: COMS 3363 Server Administration Delete: Approved 3-4xxx elective Total Hours: 15	Senior Spring Semester Add/Change: Delete: Total Hours:

DOWNLOAD PDF

General Information

Navigate this section:

Introduction

Academic Calendar

Administration & Faculty

Programs of Study

Admission

ACTS Course Transfer System

Fees & Expenses

Student Affairs Operations

Financial Aid

Scholarships

Regulations & Procedures

Graduation Requirements

General Education Requirements

University Honors

College Distinction

Military Science

Catalog PDF

Bachelor of Science in Information Technology

DEPARTMENT HOMEPAGE

The program in information technology prepares students for careers in administering and supporting the computing infrastructures of an organization. The curriculum consists of an integrated set of courses in networking, web development and administration, database development and administration, systems administration, and computer forensics.

Curriculum Track 1:

Programming, Database, and Web

Both matrices below are sample plans for all coursework required for Track 1 and Track 2.

Freshman

Fall	Credits	Spring	Credits
ENGL 1013 Composition I [1]	3	ENGL 1023 Composition II [1]	3
MATH 1113 College Algebra [2]	3	MATH 2243 Calculus for Business and Economics [4]	3
CSEC 1003 Introduction to Cybersecurity	3	COMS 1011 Programming Foundations I Lab and COMS 1013 Programming Foundations I	4
TECH 1001 Orientation to the University [3]	1		
CSEC 1113 Introduction to Networking	3	SS 1XXX Social Science Courses [1]	3
COMS 1333 Web and Mobile Technologies	3	COMS 2703 Computer Hardware and Architecture	3
Total Hours	**16**	**Total Hours**	**16**

Sophomore

Fall	Credits
SCIL 1XXX Science with Laboratory [1]	4
COMS 2203 Programming Foundations II	3
ENGL 2053 Technical Writing	3
MATH 2703 Discrete Mathematics	3
COMS 2163 Scripting Languages	3
Total Hours	**16**

Spring	Credits
COMM 2173 Business and Professional Speaking [6] 5	3
COMS 2213 Data Structures	3
STAT 2163 Introduction to Statistical Methods	3
COMS 2323 Programming in Python	3
Elective ~~COMS 2713 Survey of Operating Systems [5]~~	3
Total Hours	**15**

Junior

Fall	Credits
SCIL 1XXX Science with Laboratory [1]	4
COMS 3233 Database Design and Implementation	3
COMS 3413 App Development	3
COMS 3523 Human Factors in Information Technology	3
Approved 3000-4000 level Elective	2
Total Hours	**15**

Spring	Credits
FAH 1XXX Fine Arts and Humanities Courses [1]	3
COMS 3053 Ethical Issues in Technology	3
COMS 3163 Web Programming	3
COMS 3243 Data Mining	3
Approved 3000-4000 level Elective	3
Total Hours	**15**

Senior

COMS 3363 3

Fall	Credits	Spring	Credits
SS 1XXX Social Science Courses [1]	3	FAH 1XXX Fine Arts and Humanities Courses [1]	3
USHG 1XXX U.S. History and Government [1]	3	COMS 4213 Database Administration	3
COMS 4033 Information Systems Analysis and Design	3	COMS 4923 Capstone II	3
COMS 4913 Capstone I	3	Approved 3000-4000 level Elective	3
~~Approved 3000-4000 level Elective~~	~~3~~	**Total Hours**	**12**
Total Hours	**15**		

Curriculum Track 2:

Network and Security

Freshman

Fall	Credits	Spring	Credits
ENGL 1013 Composition I [1]	3	ENGL 1023 Composition II [1]	3
MATH 1113 College Algebra [2]	3	MATH 2243 Calculus for Business and Economics [4]	3
CSEC 1003 Introduction to Cybersecurity	3	COMS 1011 Programming Foundations I Lab and COMS 1013 Programming Foundations I	4
TECH 1001 Orientation to the University [3]	1		
CSEC 1113 Introduction to Networking	3	COMS 2703 Computer Hardware and Architecture	3
COMS 1333 Web and Mobile Technologies	3	SS 1XXX Social Science Courses [1]	3
Total Hours	**16**	**Total Hours**	**16**

DEGREE AUDIT CHECK LIST
(BS-ITP) Information Technology Programming, Database, & Web

~~2023-24~~ 2024-25

Date		Student's Name
Grade Point	Graduation Date	T#

General Education Requirements		Hrs
ENGL #	1013/1043 & 1023/1053	6
MATH #		0
SCIENCE		4
SCIENCE		4
US HIST/GOVT		3
SOC SCI		3
SOC SCI		3
FINE ART/HUM		3
FINE ART/HUM		3
COMM		0
TECH 1001 ♦		1
TOTAL GEN ED HOURS		30
Electives		
		3
TOTAL ELECTIVE HOURS		~~0~~

Major Requirements		Hrs
COMS	1011 1013 1333 2163 2203 2213 2323 2703 (~~2713 or 3703~~) 3053 3163 3233 3243 3523 3413 4033 4213 4913 4923 3363	55
CSEC	1003 1113	6
COMM	2173** or 2003	3
ENGL	2053	3
MATH	1113#** (2243 or 2914) 2703	9
STAT	2163	3
	Approved Electives 3XXX - 4XXX	~~11~~ 8
	TOTAL MAJOR HOURS	~~90~~ 87
	TOTAL HOURS	

Final Check:

Min. hours required **120**
40 hours upper level _____ thru _____
of "D" hours _____ thru _____
Max activity hours 4 _____

Earned Hrs _____
minus P/C HRS _____
to be completed _____
TOTAL _____

**** Satisfying Gen Ed**
◆ Satisfying Institutional Requirement
 # C or better must be earned for Gen Ed

ARKANSAS TECH UNIVERSITY

REQUEST FOR PROGRAM CHANGE

Department Initiating Proposal	Date
Engineering and Computing Sciences	6-16-23

Title	Signature	Date
Department Head	John L. Krohn	6/20/2023
Dean	[illegible]	6/20/2023
Assessment	[illegible]	8.29.23
Registrar	Tammy Weaver	8/29/23
Graduate Dean (Graduate Proposals Only)		
Vice President for Academic Affairs		

Committee		Approval Date
General Education Committee (Undergraduate Proposals Only)		
Teacher Education Committee (Graduate or Undergraduate Proposals)		
Curriculum Committee (Undergraduate Proposals Only)	appr TW	9/26/23
Faculty Senate (Undergraduate Proposals Only)	appr TW	10/10/23
Graduate Council (Graduate Proposals Only)		

Program Title:
Bachelor of Science in Information Technology Track 2: Network and Security

Outline change in program: (e.g., list changes in program such as (1) delete three hours of elective and (2) add three hours of approved major electives)

- Remove COMS 2713 Survey of Operating Systems (3 hrs)
- Add STAT 2163 Introduction to Statistical Methods (3 hrs)
- Delete Footnote 5 for Coms 3703

What impact will the change have on staffing, on other programs and space allocation?
none

Answer the following Assessment questions:

a. How does the program change align with the university mission? **Adding the statistics course allows the program to meet ABET guidelines, which is necessary so that the program can apply for accreditation during the next cycle.**

b. If this change in the program is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. **Proposed changes to the 2024-25 ABET Computing Accreditation Commission include "The program must include mathematics, statistics and science appropriate to the discipline ..." All of the other computing programs at ATU currently require a statistics course, but this one did not. Therefore, this change is necessary.**

c. What is the rationale for this program change? **Accreditation guidelines**
   1. How will the program change impact learning for students enrolled in this program? **Having some statistics knowledge is necessary in today's technological world**.
   2. Provide an example or examples of student learning assessment evidence which supports the changes in the program. **n/a**.

b. How does this program fit in the current state of the discipline? Include Arkansas institutional comparisons. If Arkansas educational institutions do not have the course or program provide comparative examples from regional educational institutions. **n/a**

c. Attach a detailed assessment plan including three to five specific program student learning outcomes, means or instructional measures to assess each outcome, identify program courses where learning will be assessed, and performance standards or criteria for success which demonstrate student learning for each outcome. (Examples for assessment plans/curriculum mapping can be found at the Office of Assessment and Institutional Effectiveness web page.) **Assessment plan for IT Track 2 has not changed; current plan on file with Assessment Office.**

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.
n/a

In the attached matrix, include requested changes in the matrix and include course number and title.

Curriculum Matrix for Catalog Curriculum in **Bachelor of Science in Information Technology Track 2: Network and Security**	
Freshman Fall Semester Add/Change: Delete: Total Hours:	Freshman Spring Semester Add/Change: Delete: Total Hours:
Sophomore Fall Semester Add/Change: Delete: Total Hours:	Sophomore Spring Semester Add/Change: change footnote 6 to Footnote 5 for COMM 2173 STAT 2163 Introduction to Statistical Methods Delete: COMS 2713 Survey of Operating Systems 5 Delete Footnote 5 for COMS 3703 Total Hours: 15
Junior Fall Semester Add/Change: Delete: Total Hours:	Junior Spring Semester Add/Change: Delete: Total Hours:
Senior Fall Semester Add/Change: Delete: Total Hours:	Senior Spring Semester Add/Change: Delete: Total Hours:

Fall	Credits	Spring	Credits
USHG 1XXX U.S. History and Government [1]	3	COMS 4213 Database Administration	3
COMS 4033 Information Systems Analysis and Design	3	COMS 4923 Capstone II	3
COMS 4913 Capstone I	3	Approved 3000-4000 level Elective	3
Approved 3000-4000 level Elective	3	**Total Hours**	**12**
Total Hours	**15**		

Curriculum Track 2:

Network and Security

Freshman

Fall	Credits	Spring	Credits
ENGL 1013 Composition I [1]	3	ENGL 1023 Composition II [1]	3
MATH 1113 College Algebra [2]	3	MATH 2243 Calculus for Business and Economics [4]	3
CSEC 1003 Introduction to Cybersecurity	3	COMS 1011 Programming Foundations I Lab and COMS 1013 Programming Foundations I	4
TECH 1001 Orientation to the University [3]	1	COMS 2703 Computer Hardware and Architecture	3
CSEC 1113 Introduction to Networking	3	SS 1XXX Social Science Courses [1]	3
COMS 1333 Web and Mobile Technologies	3	**Total Hours**	**16**
Total Hours	**16**		

Sophomore

Fall	Credits	Spring	Credits
SCIL 1XXX Science with Laboratory [1]	4	ENGL 2053 Technical Writing	3

Sophomore

Fall	Credits
SCIL 1XXX Science with Laboratory [1]	4
COMS 2203 Programming Foundations II	3
CSEC 2223 Virtualization	3
MATH 2703 Discrete Mathematics	3
CSEC 2213 Network Forensics and Incident Response	3
Total Hours	**16**

Spring	Credits
ENGL 2053 Technical Writing	3
COMS 2163 Scripting Languages ***OR*** COMS 2323 Programming in Python	3
COMS 2213 Data Structures	3
STAT 2163 ~~COMS 2713 Survey of Operating Systems [5]~~	3
COMM 2173 Business and Professional Speaking 5	3
Total Hours	**15**

Junior

Fall	Credits
FAH 1XXX Fine Arts and Humanities Courses [1]	3
COMS 3233 Database Design and Implementation	3
COMS 3363 Server Administration	3
CSEC 3123 Cyber Defense I	3
Approved 3000-4000 level Elective	3
Total Hours	**15**

Spring	Credits
SCIL 1XXX Science with Laboratory [1]	4
COMS 3053 Ethical Issues in Technology	3
COMS 3373 Data Center Operations	3
CSEC 3233 Cyber Defense II	3
Approved 3000-4000 level Elective	2
Total Hours	**15**

Senior

Fall	Credits	Spring	Credits
USHG 1XXX U.S. History and Government [1]	3	FAH 1XXX Fine Arts and Humanities Courses [1]	3
SS 1XXX Social Science Courses [1]	3	COMS 4713 Networking Practicum	3
COMS 3523 Human Factors in Information Technology	3	COMS 4923 Capstone II	3
COMS 4913 Capstone I	3	Approved 3000-4000 level Elective	3
Approved 3000-4000 level Elective	3	**Total Hours**	**12**
Total Hours	**15**		

[1] See appropriate alternatives or substitutions in "General Education Requirements".

[2] Student may waive this course by taking MATH 2243 Calculus for Business and Economics or MATH 2914 Calculus I instead and take an elective in its place.

[3] TECH 1013 Introduction to the University is a substitution for TECH 1001 Orientation to the University.

[4] MATH 2914 Calculus I is a substitution for MATH 2243 Calculus for Business and Economics.

[5] ~~COMS 3753 Advanced Operating Systems is a substitution for COMS 2713 Survey of Operating Systems.~~ 8

5 [6] COMM 2003 Public Speaking is a substitution for COMM 2173 Business and Professional Speaking.

DEGREE AUDIT CHECK LIST
(BS-ITN) Information Technology Network & Security

~~2023-24~~ 2024-25

Date		Student's Name	
Grade Point	Graduation Date	T#	

General Education Requirements		Hrs
ENGL #	1013/1043 & 1023/1053	6
MATH #		0
SCIENCE		4
SCIENCE		4
US HIST/GOVT		3
SOC SCI		3
SOC SCI		3
FINE ART/HUM		3
FINE ART/HUM		3
COMM		0
TECH 1001 ♦		1
TOTAL GEN ED HOURS		30
Electives		
TOTAL ELECTIVE HOURS		0

Major Requirements		Hrs
COMS	1011 1013 1333 (2163 or 2323) 2203 2213 2703 (~~2713 or 3703~~) 3053 3233 3363 3373 3523 4713 4913 4923	43 ~~46~~
CSEC	1003 1113 2213 2223 3123 3233	18
COMM	2173** or 2003	3
ENGL	2053	3
MATH	1113#** (2243 or 2914) 2703	9
	Approved Electives 3XXX - 4XXX	11
STAT	2163	3
	TOTAL MAJOR HOURS	90
	TOTAL HOURS	

Final Check:

Min. hours required 120
40 hours upper level _____ thru _____
of "D" hours _____ thru _____
Max activity hours 4 _____

Earned Hrs _____
minus P/C HRS _____
to be completed _____
TOTAL _____

**** Satisfying Gen Ed**
◆ Satisfying Institutional Requirement
 # C or better must be earned for Gen Ed

CURRICULUM COMMITTEE OCTOBER 24, 2023/FACULTY SENATE NOVEMBER 14, 2023

College of Arts & Humanities – Department of English & World Languages

1. Delete the Curriculum in World Languages – Spanish.

College of Arts & Humanities – Department of History & Political Science

1. Add the Accelerated Bachelor of Arts in Political Science Criminal to Master of Science in Emergency Management & Homeland Security.

College of Education & Health – Department of Emergency Management, Professional Studies, & Student Affairs Administration

1. Add the Accelerated Bachelor of Applied Science in Applied Science to Master of Arts in Organizational Development Learning; and
2. Add the Accelerated Bachelor of Professional Studies Interdisciplinary Studies Option to Master of Arts in Organizational Development Learning.

ARKANSAS TECH UNIVERSITY

Request for Program Deletion
(CERTIFICATE, DEGREE, OPTION, EMPHASIS, CONCENTRATION, or MINOR)

Department Initiating Proposal	Date
English and World Languages	10/4/23

Title	Signature	Date
Department Head	Emily Hoffman	10-05-23
Dean	Jeffrey Cass	10/04/23
Assessment		10.9.23
Registrar		10/9/23
Graduate College (if appropriate)		
Vice President for Academic Affairs		

Committee		Approval Date
General Education Committee (Undergraduate Proposals Only)		
Teacher Education Committee (Graduate or Undergraduate Proposals)		
Curriculum Committee (Undergraduate Proposals Only)	appr. YW	10/24/23
Faculty Senate (Undergraduate Proposals Only)	appr YW	11/14/23
Graduate Council (Graduate Proposals Only)		

Program Title:	BA/Foreign Language

LETTER OF NOTIFICATION

Program Deletion

Deletion of a certificate, degree program, option, or organizational unit. Degree programs and certificates can be deleted with enrolled students. However, institutions must have a phase-out plan for those students. Deleted programs and certificates will be removed from the Approved Programs List during the academic year in which the deletion takes effect.

Required Information:

1. **Current degree/certificate/option/unit title**
   BA/Foreign Language

2. **Degree code**
   1440

3. **CIP code**
   16.0101

2. **Effective date, term, and academic year**
   Fall semester, 2025

4. **Reason for deletion**
   Has been on ADHE non-viability list for several years. Deletion of Span Medical Interpretation certificate and Foreign Language Education did not produce any rollover into the baccalaureate degree. At present, the degree has only nine students, with two at the freshmen level. Insufficient numbers to sustain degree.

Memorandum

Office of Academic Affairs

TO: **Dr. Russ Jones**
Interim President

FROM: **Dr. Julie Furst-Bowe**
Interim Vice President for Academic Affairs

RE: **Letters of Notification for Deletion**

DATE: **December 14, 2023**

Please see the below Letter of Notification for Program Deletion.

College of Arts and Humanities

Department of English and World Languages

Delete Bachelor of Arts in World Languages Spanish

I support the proposal as submitted and forward to you and the Board of Trustees for consideration.

JFB:ae

Attachment

ARKANSAS TECH UNIVERSITY

Agenda Item Details

Meeting	Dec 14, 2023 - Arkansas Tech University Board of Trustees Meeting
Category	4. Items for Board Action: Academic Affairs, Dr. Julie Furst-Bowe
Subject	4.1 Letter of Notification: Deletion, Academic Affairs: Dr. Furst-Bowe
Type	Action
Recommended Action	Motion to approve the program deletion as presented today.

Deletion BA World Lang SPAN.pdf (230 KB)

Memorandum BOT 12.14.23 Deletions.pdf (102 KB)

Motion & Voting

Motion to approve the program deletion as presented today.

Motion by Bill Clary, second by Stephanie Duffield.
Final Resolution: Motion Passed
Aye: Len Cotton, Bill Clary, Michael Lamoureux, Stephanie Duffield
Not Present at Vote: Jim Smith

Division of Higher Education

101 E. Capitol Ave., Suite 300 • Little Rock, Arkansas • 72201-3827 • (501) 371-2000 • Fax (501) 371-2001

Jacob Oliva
Secretary

Ken Warden, Ed.D.
Commissioner

August 2, 2024

To: Dr. Adolfo Santos
Provost/Executive Vice President for Academic Affairs

From: Mason Campbell
Assistant Commissioner of Academic Affairs

Re: Arkansas Tech University
Program Approvals

On July 26, 2024, the Arkansas Higher Education Coordinating Board approved the following program actions for Arkansas Tech University:

Curriculum Revision

Associate of Applied Science in Automation Technology (CIP 15.0612; DC 3644; 60 credit hours) changed to Associate of Applied Science in Automation Technology (CIP 15.0612; DC 3644; 60 credit hours; Summer 2025)

Deleted Courses

AT	1303	PC Maintenance I
AT	1153	Networking I
AT	1253	Networking II

Added Courses

AT	1113	Industrial Networking
AT	1133	Intro to Manufacturing Components
AT	2223	Introduction to Process Technology

Associate of Applied Science in Physical Therapy Assistant (CIP 51.0806; DC 0750; 69 credit hours) changed to Associate of Applied Science in Physical Therapy Assistant (CIP 51.0806; DC 0750; 68 credit hours; Fall 2025)

Deleted Courses

PTA	2121	Neurological Development and Motor Control
PTA	2222	Neurological Rehabilitation
PTA	2164	Clinical Experience I

Added Courses

PTA	2223	Neurological Lifespan
PTA	2163	Clinical Experience I

Existing Program Offered Via Distance Education
Master of Education in Teaching, Learning, & Leadership (CIP 13.9999; DC 3975; 31 credit hours; 100% online; Spring 2024)

Master of Arts in Teaching in Teaching (CIP 13.0101; DC 6740; 33 credit hours; 100% online; Spring 2024)

Program Deletion
Bachelor of Arts in Foreign Language (CIP 16.0101; DC 1440; 120 credit hours; Fall 2025)

Reorganization of Existing Organizational Unit
Department of Biological Sciences (Department Code 0830), Department of Mathematics and Statistics (Department Code 1720), and Department of Physical and Earth Sciences (Department Code 2000) reorganized to create Department of Biological and Earth Sciences (Department Code 0850; Summer 2024) and Department of Mathematical and Physical Sciences (Department Code 0940; Summer 2024)

Title Change of Existing Organizational Unit
Department of Emergency Management, Professional Studies, and Student Affairs Administration (Department Code 1265) changed to School of Professional and Community Education (Department Code 1265; Summer 2024)

Title Change of Existing Program
Bachelor of Science in Emergency Administration & Management (CIP 43.0302; DC 2490; 120 credit hours; 100% online) changed to Bachelor of Science in Emergency Management and Homeland Security (CIP 43.0302; DC 2490; 120 credit hours; 100% online; Summer 2024)

Master of Arts in Organizational Development and Learning (CIP 30.9999; DC 5405; 30 credit hours; 100% online) changed to Master of Arts in Organizational Leadership and Learning (CIP 30.9999; DC 5405; 30 credit hours; 100% online; Summer 2024)

Bachelor of Science in Geology: Environmental option (CIP 40.0601; DC 2660; 120 credit hours) changed to Bachelor of Science in Geosciences: Environmental option (CIP 40.0601; DC 2660; 120 credit hours; Summer 2024)

Bachelor of Science in Geology: Petroleum option (CIP 40.0601; DC 2660; 120 credit hours) changed to Bachelor of Science in Geosciences: Emerging Resources option (CIP 40.0601; DC 2660; 120 credit hours; Summer 2024)

Bachelor of Science in Geology: Professional option (CIP 40.0601; DC 2660; 120 credit hours) changed to Bachelor of Science in Geosciences: Professional option (CIP 40.0601; DC 2660; 120 credit hours; Summer 2024)

Title Change of Existing Program, CIP Code Change of Existing Program, and Existing Program Offered Via Distance Education

Master of Science in Student Affairs Administration (CIP 13.1102; DC 5615; 36 credit hours; 100% online) changed to Master of Science in Higher Education & Student Affairs (CIP 13.0406; DC 5615; 36 credit hours; 50% online; Summer 2024)

If you have additional comments or concerns, please contact Academic Affairs at Academic.Affairs@adhe.edu.

Cc: Dr. Jeanine Myers
Dr. Sheila Jacobs
Tammy Weaver
Erin Brickley
Andrea Eubanks

ARKANSAS TECH UNIVERSITY

REQUEST FOR PROGRAM CHANGE

Department Initiating Proposal	Date
EPS- Emergency Management	9/13/2023

Title	Signature	Date
Department Head Dr. Rene Couture	Rene Couture	9-14-23
Dean Dr. Tim Carter	Tim Carter	9/14/23
Assessment Dr. Christine Austin	[illegible]	9.18.23
Registrar Ms. Tammy Weaver	Tammy Weaver	9/18/23
Vice President for Academic Affairs Dr. Julie Furst-Bowe		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	10/24/23
Faculty Senate (Undergraduate Proposals Only)	11/14/23
Graduate Council (Graduate Proposals Only)	

Program Title:
Accelerated BA Political Science to MS Emergency Management and Homeland Security

Outline change in program: Accelerated BA Political Science to MS Emergency Management and Homeland Security

This change would allow Political Science majors to complete a Master's degree in EMHS in accelerated fashion.

Students would substitute up to 12 cr. hours of graduate level Emergency Management and Homeland Security courses (EMHS 6063, EMHS 6103, EMHS 6093, and an EMHS 3 hr. elective) for an equivalent number of upper division electives in fall and spring semesters of the senior year.

The admission criteria include completing 90 hours toward the Bachelor's degree with an earned GPA of 3.2 or higher at the time of application to the program. If a student is enrolled in one of these courses at the time of application, the student may be conditionally admitted until grades are submitted for that semester. If a B or better was earned, they may begin the program. If not, their admission will be deferred until the required grade is obtained.

Applications must be submitted to the EMHS Graduate Program Director no later than October 15 or March 15 of the semester prior to beginning the program.

Graduate Core courses – 9 hours total.
EMHS 6063: Principles of Emergency Management
EMHS 6103: Research Design and Methods
EMHS 6093: Principles of Homeland Security

Electives – 3 hours total.
Electives to choose from:
EMHS 6073: Terrorism and Counterterrorism
EMHS 6243: Intelligence in Emergency Management and Homeland Security
EMHS 6253: Information Security for Public Managers
EMHS 6033: Leadership and Management
EMHS 6513: Technology for Comprehensive Emergency Management
EMHS 6133: Ethical, Legal, Political Considerations in Emergency Management and Homeland Security

What impact will the change have on staffing, on other programs and space allocation?
It should have no impact on other programs other than potentially decreasing enrollment in upper division elective courses.

Answer the following Assessment questions:

a. How does the program change align with the university mission?

   The university's mission includes "student success, access, and excellence" which this program change directly addresses by encouraging high-achieving undergraduate students to continue their pursuit of academic excellence with taking accessible emergency management and homeland security graduate courses that will encourage their success. Also, providing a more economical (& accessible) path for an EMHS Master's degree serves for the benefit of "Arkansas, the nation, and the world." This will also allow the EMHS program to become stackable with other university degrees, provide for progressive intellectual development, and provide another employment option for the students.

b. If this change in the program is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.

Not Applicable.

c. What is the rationale for this program change?

1. How will the program change impact learning for students enrolled in this program?

   Students will have to adjust to graduate-level work more quickly than they might otherwise. However, only those students who meet the admission criteria will be accepted into the accelerated program. This should lead to students having an adequate level of preparation.

2. Provide an example or examples of student learning assessment evidence which supports the changes in the program.

   There will be no change to the graduate program so the assessment plan will remain the same. This change only allows students to streamline and accelerate entry into a graduate degree during the senior year of their undergraduate degree.

b. How does this program fit in the current state of the discipline? Include Arkansas institutional comparisons. If Arkansas educational institutions do not have the course or program provide comparative examples from regional educational institutions.

   ATU is beginning accelerated programs. This would be an accelerated program providing streamlined entry into a graduate EMHS degree. This is a natural pairing since many political science bachelor's students find the EMHS masters to be a good fit to their undergraduate education.

c. Attach a detailed assessment plan including three to five specific program student learning outcomes, means or instructional measures to assess each outcome, identify program courses where learning will be assessed, and performance standards or criteria for success which demonstrate student learning for each outcome. (Examples for assessment plans/curriculum mapping can be found at the Office of Assessment and Institutional Effectiveness web page.)

   The assessment plan would not change.

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.

In the attached matrix, include requested changes in the matrix and include course number and title.

Curriculum Matrix for Catalog Curriculum in BA Political Science	
Freshman Fall Semester Add/Change: Delete: Total Hours:	Freshman Spring Semester Add/Change: Delete: Total Hours:
Sophomore Fall Semester Add/Change: Delete: Total Hours:	Sophomore Spring Semester Add/Change: Delete: Total Hours:
Junior Fall Semester Add/Change: Delete: Total Hours:	Junior Spring Semester Add/Change: Delete: Total Hours:
Senior Fall Semester Add/Change: Add the Accelerated Bachelor's to Master's Footnote 5 to 6 hours of POLS Electives or Electives: Students in the accelerated program will substitute EMHS 6063 Principles of Emergency Management and/or approved EMHS Electives. Delete: Total Hours: 15	Senior Spring Semester Add/Change: Add the Accelerated Bachelor's to Master's Footnote 5 to 6 hours of Electives: Students in the accelerated program will substitute EMHS 6103 Research Design and Methods and/or EMHS 6093 Principles of Homeland Security. Delete: Total Hours: 15

Arkansas Tech University

DEPARTMENTAL SUPPORT FORM

This form must be completed for every department affected by the course change.

Department Affected:HPS	This department ☒ supports ☐ does not support the change.
Comments: "Accelerated BA Political Science to MS Emergency Management and Homeland Security" Dr. Housenick discussed the proposed changes with me and I support those changes, particularly since it will encourage students to stay at Tech for a Masters.	

Department Head Signature: _____

Date: 13 September 2023

DEGREE AUDIT CHECK LIST
(BA-POLS) Political Science
~~2023-24~~ 2024-25

Date		Student's Name	
Grade Point	Graduation Date	T#	

General Education Requirements		Hrs
ENGL #	1013/1043 & 1023/1053	6
MATH #		3
SCIENCE		4
SCIENCE		4
US HIST/GOVT		0
SOC SCI		0
FINE ART/HUM		0
FINE ART/HUM		0
COMM		0
TECH 1001 ♦		1
TOTAL GEN ED HOURS		18
Electives		
12 hours Accelerated		
EMHS 6063		
EMHS 6093		
EMHS 6103		
EMHS 3 hrs Elective		
TOTAL ELECTIVE HOURS (19UD)		45

Major Requirements		Hrs
POLS	2003** 2253 2403 2513 4963	
POLS	2153 or 2413	
POLS ELEC	21 HRS (18UD)	39
	HIST 1503 1513 or GEOG 2013	3
HIST	2003** 2013**	6
	SOC 1003, PSY 2003, or ECON 2003	3
FOR LANG	(ONE LANG) 1013** 1023**	6
	TOTAL MAJOR HOURS	57
	TOTAL HOURS	

Final Check:

Min. hours required 120
40 hours upper level _____ thru _____
of "D" hours _____ thru _____
Max activity hours 4 _____

Earned Hrs _____
minus P/C HRS _____
to be completed _____
TOTAL _____

**** Satisfying Gen Ed**
◆ Satisfying Institutional Requirement
 # C or better must be earned for Gen Ed

DOWNLOAD PDF

General Information

Navigate this section:

Introduction

Academic Calendar

Administration & Faculty

Programs of Study

Admission

ACTS Course Transfer System

Fees & Expenses

Student Affairs Operations

Financial Aid

Scholarships

Regulations & Procedures

Graduation Requirements

General Education Requirements

University Honors

College Distinction

Military Science

Catalog PDF

Bachelor of Arts in Political Science

The political science degree requires thirty nine additional semester hours beyond the General Education requirements and the College of Arts and Humanities foreign language requirement.

DEPARTMENT HOMEPAGE

Program Requirements

In the General Education requirements, political science majors are required to take:

- HIST 2003 United States History to 1877
- HIST 2013 United States History since 1877
- HIST 1513 World History since 1500 **OR** HIST 1503 World History to 1500 **OR** GEOG 2013 Regional Geography of the World
- SOC 1003 Introductory Sociology **OR** PSY 2003 General Psychology **OR** ECON 2003 Principles of Macroeconomics

Political science majors are required to take six hours of beginning foreign language courses or obtain the appropriate waiver for high school language study.

The thirty nine semester hours required for the political science degree include

- POLS 2003 American Government
- POLS 2253 Survey of Western Political Thought
- POLS 2513 Research Design
- POLS 2403 Comparative Government
- POLS 2413 International Relations **OR** POLS 2153 Introduction to Strategic Studies
- POLS 4963 Senior Seminar
- Majors are also required to take 21 additional elective credits in political science, 18 of which are upper level political courses.

Program Recommendations

It is recommended students pursue one of the six career tracks below based on the types of jobs that are most appealing to them. It is also recommended students work with their advisor to do an internship within their track to give them first-hand experience in a career in their track.

Law School Track: Recommended for students interested in earning their Juris Doctorate in law. It is recommended students pursuing this track take at least 18 of their 21 political science credits from the following list of courses:

- POLS 3023 Judicial Process
- POLS 3043 Judicial Politics
- POLS 3063 Modern Political Thought
- POLS 3253 Classical Political Thought
- POLS 4043 American Constitutional Law
- POLS 4973 Internship
- POLS 4983 Political Science Seminar

Public Policy/Administration Track: Recommended for students interested in political careers in bureaucratic agencies at the local, state or federal level of government, as well as non-profit organizations that lobby government. It is recommended students pursuing this track take at least 18 of their 21 political science credits from the following list of courses:

- POLS 3033 American State and Local Government
- POLS 3043 Judicial Politics
- POLS 3053 Introduction to Public Administration
- POLS 3083 Political Parties and Interest Groups
- POLS 3093 American Municipal Government
- POLS 3143 The United States Presidency
- POLS 4973 Internship
- POLS 4983 Political Science Seminar

International Relations/Studies Track: Recommended for students interested in careers with non-governmental organizations (NGOs) like the Red Cross, Amnesty International, etc.; political careers working for or with organizations like the United Nations, World Bank, International Monetary Fund (IMF), etc.; or diplomatic careers. It is recommended students pursuing this track take at least 18 of their 21 political science credits from the following list of courses:

- POLS 3063 Modern Political Thought
- POLS 3423 Problems in International Affairs
- POLS 3433 United Nations
- POLS 3473 National Security Policy
- POLS 4973 Internship
- POLS 4983 Political Science Seminar

Strategic Studies Track: Recommended for students interested in military studies and careers. These courses are very popular with students pursuing an ROTC program. It is recommended students pursuing this track take at least 18 of their 21 political science credits from the following list of courses:

- POLS 2153 Introduction to Strategic Studies
- POLS 3013 Recent American Foreign and Military Policy
- POLS 3063 Modern Political Thought

- POLS 3423 Problems in International Affairs
- POLS 3433 United Nations
- POLS 3473 National Security Policy
- POLS 4973 Internship
- POLS 4983 Political Science Seminar

American Politics, Campaigns & Elections Track: Recommended for students interested in careers working on political campaigns, for political parties, for interest groups, or in any of the branches of government at the local, state and federal level. It is recommended students pursuing this track take at least 18 of their 21 political science credits from the following list of courses:

- POLS 3033 American State and Local Government
- POLS 3083 Political Parties and Interest Groups
- POLS 3093 American Municipal Government
- POLS 3123 American Political Behavior
- POLS 3133 United States Congress
- POLS 3143 The United States Presidency
- POLS 3513 Research Methods (or SOC 2053 Statistics for the Behavioral Sciences, STAT 3153 Applied Statistics, etc.)
- POLS 4976 Internship
- POLS 4983 Political Science Seminar

Political Science Graduate School Track: Recommended for students interested in seeking a master's or doctorate's degree in political science. It is recommended students pursuing this track take at least 18 of their 21 political science credits as follows:

- POLS 3513 Research Methods (or SOC 2053 Statistics for the Behavioral Sciences for the, STAT 3153 Applied Statistics, etc.)
- AND 15 credits distributed as follows among these three blocks:

American Government Course (6 Credits):

- POLS 3023 Judicial Process
- POLS 3043 Judicial Politics
- POLS 3053 Introduction to Public Administration
- POLS 3083 Political Parties and Interest Groups
- POLS 3093 American Municipal Government
- POLS 3123 American Political Behavior
- POLS 3133 United States Congress
- POLS 3143 The United States Presidency

International Relations Course (6 credits):

- POLS 3013 Recent American Foreign and Military Policy
- POLS 3423 Problems in International Affairs
- POLS 3433 United Nations
- POLS 3473 National Security Policy

Political Theory Course (3 credits):

- POLS 3063 Modern Political Thought
- POLS 3253 Classical Political Thought
- POLS 4043 American Constitutional Law
- POLS 4973 Internship
- POLS 4983 Political Science Seminar

Curriculum

The matrix below is a sample plan for all coursework required for this program.

Freshman

Fall	Credits	Spring	Credits
ENGL 1013 Composition I [1]	3	ENGL 1023 Composition II [1]	3
FAH 1XXX Fine Arts and Humanities Courses [1]	3	SCIL 1XXX Science with Laboratory [1]	4
MATH XXXX Mathematics [1]	3	HIST 2003 United States History to 1877	3
HIST 1503 World History to 1500, HIST 1513 World History since 1500, or GEOG 2013 Regional Geography of the World	3	POLS 2003 American Government	3
SOC 1003 Introductory Sociology, PSY 2003 General Psychology, or ECON 2003 Principles of Macroeconomics	3	Elective [2]	3
TECH 1001 Orientation to the University	1	**Total Hours**	**16**
Total Hours	**16**		

Sophomore

Fall	Credits	Spring	Credits
HIST 2013 United States History since 1877	3	FAH 1XXX Fine Arts and Humanities Courses [1]	3
SCIL 1XXX Science with Laboratory [1]	4	Beginning Language II[3]	3
Beginning Language I[3]	3	POLS Elective [4]	6
POLS 2253 Survey of Western Political Thought	3	Elective [2]	3
POLS 2513 Research Design	3	**Total Hours**	**15**
Total Hours	**16**		

Junior

Fall	Credits	Spring	Credits
POLS 2403 Comparative Government	3	POLS 2413 International Relations or POLS 2153 Introduction to Strategic Studies	3
POLS Elective [4]	3	POLS Elective [4]	3
Elective [2]	9	Elective [2]	9
Total Hours	**15**	**Total Hours**	**15**

Senior

Fall	Credits	Spring	Credits
POLS Elective [4]	9	POLS 4963 Senior Seminar	3
Elective [2], 5	6	Elective [2], 5	9
Total Hours	**15**	**Total Hours**	**12**

[1] See appropriate alternatives or substitutions in "General Education Requirements".

[2] At least 40 of the total hours required for graduation must be 3000 - 4000 level courses.

[3] Must be in one language. Students may waive three hours of language requirement for every one year of language study in

high school with grades of "C" or better.

[4] Majors are also required to take 21 additional elective credits in political science, 18 of which are upper level political courses. It is recommended students pursue one of the six career tracks below based on the types of jobs that are most appealing to them:

***Law School Track:** Recommended for students interested in earning their Juris Doctorate in law. It is recommended students pursuing this track take at least 18 of their 21 political science credits from the following list of courses: POLS 3023 Judicial Process, POLS 3043 Judicial Politics, POLS 3063 Modern Political Thought, POLS 3253 Classical Political Thought, POLS 4043 American Constitutional Law, POLS 4973 Internship, POLS 4983 Political Science Seminar.

***Public Policy/Administration Track**: Recommended for students interested in political careers in bureaucratic agencies at the local, state or federal level of government, as well as non-profit organizations that lobby government. It is recommended students pursuing this track take at least 18 of their 21 political science credits from the following list of courses: POLS 3033 American State and Local Government, POLS 3043 Judicial Politics, POLS 3053 Introduction to Public Administration, POLS 3083 Political Parties and Interest Groups, POLS 3093 American Municipal Government, POLS 3143 The United States Presidency, POLS 4973 Internship, POLS 4983 Political Science Seminar.

***International Relations/Studies Track:** Recommended for students interested in careers with non-governmental organizations (NGOs) like the Red Cross, Amnesty International, etc.; political careers working for or with organizations like the United Nations, World Ban, International Monetary Fund (IMF), etc.; or diplomatic career. It is recommended students pursuing this track take at least 18 of their 21 political science credits from the following list of courses: POLS 3063 Modern Political Thought, POLS 3423 Problems in International Affairs, POLS 3433 United Nations, POLS 3473 National Security Policy, POLS 4973 Internship, POLS 4983 Political Science Seminar.

***Strategic Studies Track:** Recommended for students interested in military studies and careers. These courses are very popular with students pursuing an ROTC program. It is recommended students pursuing this track take at least 18 of their 21 political science credits from the following list of courses: POLS 2153 Introduction to Strategic Studies, POLS 3013 Recent American Foreign and Military Policy, POLS 3063 Modern Political Thought, POLS 3423 Problems in International Affairs, POLS 3433 United Nations, POLS 3473 National Security Policy, POLS 4973 Internship, POLS 4983 Political Science Seminar.

***American Politics, Campaigns & Elections Track:** Recommended for students interested in careers working on political campaigns, for political parties, for interest groups, or in any of the branches of government at the local, state and federal level. It is recommended students pursuing this track take at least 18 of their 21 political science credits from the following list of courses: POLS 3033 American State and Local Government, POLS 3083 Political Parties and Interest Groups, POLS 3093 American Municipal Government, POLS 3123 American Political Behavior, POLS 3133 United States Congress, POLS 3143 The United States Presidency, POLS 3513 Research Methods (or SOC 2053 Statistics for the Behavioral Sciences, STAT 3153 Applied Statistics, etc.), POLS 4976 Internship, POLS 4983 Political Science Seminar.

***Political Science Graduate School Track:** Recommended for students interested in seeking a master's or doctorate's degree in political science. It is recommended students pursuing this track take at least 18 of their 21 political science credits as follows: POLS 3513 Research Methods (or SOC 2053 Statistics for the Behavioral Sciences, STAT 3153 Applied Statistics, etc.), AND 15 credits distributed as follows among these three blocks:

American Government Course (6 Credits): POLS 3023 Judicial Process, POLS 3043 Judicial Politics, POLS 3053 Introduction to Public Administration, POLS 3083 Political Parties and Interest Groups, POLS 3093 American Municipal Government, POLS 3123 American Political Behavior, POLS 3133 United States Congress, POLS 3143 The United States Presidency.

International Relations Course(6 credits):POLS 3013 Recent American Foreign and Military Policy, POLS 3423 Problems in International Affairs, POLS 3433 United Nations, POLS 3473 National Security Policy.

Political Theory Course (3 credits):POLS 3063 Modern Political Thought, POLS 3253 Classical Political Thought, POLS 4043 American Constitutional Law, POLS 4973 Internship, POLS 4983 Political Science Seminar.

[5] Insert Accelerated Program info

ARKANSAS TECH UNIVERSITY

REQUEST FOR PROGRAM CHANGE

Department Initiating Proposal	Date
Emergency Management, Professional Studies, and Student Affairs Administration	9/7/2023

Title	Signature	Date
Department Head Dr. Rene Couture	Rene Couture	9/8/23
Dean Dr. Tim Carter	Tim Carter	9/8/23
Assessment Dr. Christine Austin	[illegible]	9.18.23
Registrar Ms. Tammy Weaver	Tammy Weaver	9/18/23
Vice President for Academic Affairs Dr. Julie Furst-Bowe		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	10/24/23
Faculty Senate (Undergraduate Proposals Only)	11/14/23
Graduate Council (Graduate Proposals Only)	

Program Title:
Accelerated Bachelor of Applied Science (BAS)
to MA in Organizational Development and Learning (MAODL)

Outline change in program: (e.g., list changes in program such as (1) delete three hours of elective and (2) add three hours of approved major electives)

- This program partners with the BAS.
- A maximum of 6 graduate level credit hours can be double counted towards the BAS.
- Students may select two MAODL courses (OL 5043 and OL 5643 or OL 6043) to replace 6 hours of upper-division undergraduate core coursework to fulfill requirements for the BAS.
- Students will take no more than six hours of graduate courses per semester.
- Students may apply in their junior year for admission into the Accelerated Bachelor's Plus MAODL Master's Degree program. The student must complete a minimum of 90 credit hours towards the BAS and have earned a minimum grade point average of 3.0 or better in those undergraduate courses to be eligible for admission into the Accelerated Bachelor's Plus MAODL Master's Degree program.
- A course used toward an undergraduate degree cannot be counted or used later for graduate credit except in the case of enrollment in an approved accelerated master's program.
- Only courses with grades of B or better will be eligible to count toward graduate credit.
- The curriculum will follow the existing curriculum in the undergraduate and graduate degree programs comprising the Accelerated Bachelor's Plus MAODL Master's Degree program.
- All other general requirements for the Bachelor's and Master's degree programs that comprise the Accelerated Bachelor's Plus MAODL Master's Degree program apply and must be satisfied.
- Upon completion of the BAS degree requirements, students will be accepted into the Graduate College at a status consistent with the Graduate College and individual program guidelines. Students must meet all the graduate requirements for dual credit courses to receive graduate credit for these courses to contribute toward their Master's degree.
- Students in the Accelerated Bachelor's Plus MAODL Master's Degree program will apply for graduation with the BAS on the schedule delineated in the undergraduate catalog and will receive their BAS upon completion of all the requirements for the undergraduate degree. The Master's degree will be awarded when the student has completed the remaining requirements for the MAODL.

Accelerated BAS to MA-ODL	
Can earn up to 6 credit hours from the following:	
Graduate Course	**Undergraduate Course**
OL 5043: Ethical Leadership	OL 4043: Ethical Leadership
OL 5643: Organizational Globalization and Diversity or OL 6043: Leadership in Organizational Change	OL/PS 4643: Organizational Globalization and Diversity or OL/PS 4743: Organizational Change

New wording for the Course Catalog:

Students seeking admission into the Accelerated Bachelor's Plus MAODL Master's Degree program must have completed a minimum of 90 credit hours towards the Bachelor of Applied Science and have earned a minimum GPA of 3.0 or better in those undergraduate courses to be eligible for admission into the Accelerated Bachelor's Plus MAODL Master's Degree program.

What impact will the change have on staffing, on other programs and space allocation?
None

Answer the following Assessment questions:

a. How does the program change align with the university mission?
The University's mission includes "student success, access, and excellence" which this program change directly addresses by encouraging high-achieving undergraduate students to continue their pursuit of academic excellence with taking accessible organizational development and learning graduate courses that will encourage their success. Also, this program provides a more economical and accessible path for an MAODL Master's degree serves for the benefit of "Arkansas, the nation, and the world."

This program aligns with Arkansas Tech strategic plan Goal 1: Student access and opportunity, Goal 4: Programs and deliveries, and Goal 5: Partnerships and innovation.

b. If this change in the program is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.
Not applicable.

c. What is the rationale for this program change?
It is University policy to offer qualified undergraduate students the opportunity to register for graduate level credit hours as undergraduates to receive dual credit toward both undergraduate and graduate degrees within the designated accelerated bachelor to master degree programs. This program change aligns the undergraduate and graduate programs with University policy and the mission of the institution to increase access and innovation.

1. How will the program change impact learning for students enrolled in this program?
Students enrolled in the Accelerated Bachelor's Plus MAODL Master's Degree program will engage in advanced, graduate-level learning while enrolled in an undergraduate program. The program allows accelerated students to attain a deeper, more specialized understanding of program content within the fields of organizational development and learning. There is limited research regarding the impact on student learning for students in an accelerated program. The primary benefits listed among similar programs are time and costs savings.

2. Provide an example or examples of student learning assessment evidence which supports the changes in the program.
This is a new program and assessment data is not yet available. The support for this change is to meet market demand and stay current with trends in higher education, as well as trends within our institution. Accelerated bachelor's to master's programs are more readily available across academic disciplines. To stay competitive, any program that can offer an accelerated pathway to degree completion should offer an accelerated pathway.

d. How does this program fit in the current state of the discipline? Include Arkansas institutional comparisons. If Arkansas educational institutions do not have the course or program provide comparative examples from regional educational institutions.
Although there is not a similar graduate program in the state/region, programs within our institution, as well as programs across the state, have an accelerated option. Some examples of these are: University of Arkansas, Little Rock (Department of Information Science), Arkansas State University, Jonesboro (Accounting, Agriculture, Chemistry, Computer Science, Disaster Preparedness & EM, History, Political Science, and Special Education), Saint Louis University (Leadership and Organizational Development).

e. Attach a detailed assessment plan including three to five specific program student learning outcomes, means or instructional measures to assess each outcome, identify program courses where learning will be assessed, and performance standards or criteria for success which demonstrate student learning for each outcome. (Examples for assessment plans/curriculum mapping can be found at the Office of Assessment and Institutional Effectiveness web page.)
If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.

In the attached matrix, include requested changes in the matrix and include course number and title.

Curriculum Matrix for Catalog Curriculum in Applied Science (enter title for program changing)	
Freshman Fall Semester Add/Change: Delete: Total Hours:	Freshman Spring Semester Add/Change: Delete: Total Hours:
Sophomore Fall Semester Add/Change: Delete: Total Hours:	Sophomore Spring Semester Add/Change: Delete: Total Hours:
Junior Fall Semester Add/~~Change~~: OL 4543: Workplace Supervision Delete: OL 4043: Ethical Leadership Total Hours: 15	Junior Spring Semester Add/Change: Delete: Total Hours:
Senior Fall Semester Add/~~Change~~: OL 4043: Ethical Leadership Add: OL/PS 4963 Add the following footnote to OL 4043: Ethical Leadership: Students in the accelerated program will substitute OL 5043: Ethical Leadership Seniors enrolled in the Accelerated Bachelor's Plus MAODL Master's Degree program should substitute 6 hours from the following courses: OL 5043 and OL 5643 or 6043. Delete: OL 4543: Workplace Supervision Total Hours: 15	Senior Spring Semester Add/~~Change~~: OL/PS 4643 or OL/PS 4743 Add the following footnote to OL 4643: Organizational Globalization and Diversity: Students in the accelerated program will substitute OL 5643: Organizational Globalization and Diversity Add the following footnote to OL 4743: Organizational Change: Students in the accelerated program will substitute OL 6043: Leadership in Organizational Change Seniors enrolled in the Accelerated Bachelor's Plus MAODL Master's Degree program should substitute 6

	hours from the following courses: OL 5043 and OL 5643 or 6043. Delete: OL/PS 4963 Total Hours: 15

MA – Organizational Development and Learning Assessment

The MA in Organizational Development and Learning focuses on advanced topics in leadership theory, adult learning theory, leadership skills, and soft skills applied in business, government, non-profit, and educational settings. The 24 credit hour core includes instruction in organizational planning, dynamics of leadership, financial literacy, team building, conflict resolution and mediation, training and development, adult learning theory, communication, project management, and other leadership skills.

COURSE	PO1	PO2	PO3	PO4	PO5	PO6
MGMT 6103: Organizational Management and Leadership	I	I	I	I	I	I
OL 5043: Ethical Leadership	R	R	R	R		R
OL 5643: Organizational Globalization and Diversity	R	R		R		R
OL 6043: Leadership in Organizational Change	R	R	R			R
MGMT 5203: Project Management			R		R	
OL 6143: Consultation, Coaching, and Leadership Development	R			R	R	
SAA 6113/EMHS 6103	R	R			R	
OL 6093: ODL Capstone	M	M	M	M	M	M

I = Introduce; R = Reinforce; M = Mastery

Program Outcomes

1. **Application of Adult Learning and Organizational Development Theory** – Students will review, analyze, and apply prominent theories in leadership, leadership ethics, followership, adult learning, and development to address organizational issues in diverse settings.

2. **Strategic Verbal, Written, Interpersonal, and Technological Communication** – Students will develop strategic verbal, written, interpersonal, and technological communication functions for leadership, training, and motivation.

3. **Systems Thinking, Group Dynamics and Teamwork** – Students will identify and implement effective, ethical solutions for complex organizational systems through group dynamics and team building.

4. **Cultural Competency, Global Understanding, and Social Responsibility** – Students will articulate the impact of social and cultural diversity in organizations.

5. **Evaluation, Assessment, Analysis, and Critical Thinking** – Students will demonstrate ethical, evidenced-based decision-making practices based on exploration of issues, collection of evidence, data analysis, critique of sources, and interpretation of results.

6. **Awareness of Self and Others** – Students will develop a sense of self and others through exploration, identification, and articulation of social and cultural norms that form ethics, identity, values, beliefs, and motivation.

Program Outcomes – Learning Objectives

Program Outcome 1 (PO1): Application of Adult Learning and

Organizational Development Theory - Students will review, analyze, and apply prominent theories in leadership, leadership ethics, followership, adult learning, and development to address organizational issues in diverse settings.

- demonstrates mastery of basic principles of leadership theory, adult learning theory, and development theory
- identifies evidence-based practices in leadership, followership, and leadership ethics
- evaluates the application of theory in various organizational and/or cultural contexts
- articulates the links between effective leadership and lifelong learning
- develops theory-based plans for strategic training, human development, and organizational change

Program Outcome 2 (PO2): Strategic Verbal, Written, Interpersonal, and Technological Communication - Students will develop strategic verbal, written, interpersonal, and technological communication functions for leadership, training, and motivation.

- demonstrates awareness of basic communication theory, the communication process, and organizational models
- applies principles of verbal, written, interpersonal, and technological communication in interaction with diverse stakeholders
- demonstrates appropriate delivery techniques, such as posture, gesture, eye contact, vocal expression, and confidence
- demonstrates the ability to present research findings in a professional manner through a formal presentation process to a group of stakeholders responsible for implementing business strategies

Program Outcome 3 (PO3): Systems Thinking, Group Dynamics, and Teamwork - Students will identify and implement effective solutions for complex organizational systems through group dynamics and team building.

- demonstrates mastery of basic concepts in systems thinking in organizations, stages of group development, and teamwork theory
- develops comprehensive, systems-oriented strategic planning process to include assessment, visioning, goals/objectives, strategy formulation, strategy execution, evaluation, and sustainment
- analyzes the normative, cognitive, and formative roles of self and others in group settings
- engages team members in ways that facilitate their contributions to projects by building upon the contributions of others and engaging nonparticipants
- fosters a constructive team climate by a) treating team members with respect, b) exhibiting a positive attitude, c) motivating team members to complete tasks, and d) provide assistance to team members
- addresses destructive conflict directly and constructively helps manage/resolve conflict in a way that strengthens overall team cohesiveness

Program Outcome 4 (PO4): Cultural Competency, Global Understanding, and Social Responsibility - Students will articulate the impact of social and cultural diversity in organizations.

- demonstrates an understanding of ethical leadership, social justice, and service to others
- articulates insights into own cultural rules and biases and how to recognize and respond to cultural biases
- demonstrates an understanding of the complexity of elements important to members or another culture, including history, values, politics, communication style, beliefs, and practices
- articulates ways in which race, class, gender, and sexual orientation influence individual experiences and perspectives
- develops complex questions about other cultures and consider questions from multiple cultural perspectives

Program Outcome 5 (PO5): Evaluation, Assessment, Analysis, and Critical Thinking - Students will demonstrate ethical, evidence-based decision-making practices based on exploration of issues, collection of evidence, data analysis, critique of sources, and interpretation/dissemination of results.

- demonstrates problem-solving skills, higher order thinking strategies, and ethical, evidence-based decision making
- organizes and synthesizes evidence to reveal insightful patterns, differences, or similarities in data
- evaluates and interprets quantitative and qualitative data to assess reliability, validity, and applicability in various leadership and development contexts
- develops comprehensive, systematic assessment plan to monitor organizational effectiveness
- recommends logical solutions that demonstrate informed evaluation and the ability to support positions with relevant, reliable, valid data

Program Outcome 6 (PO6): Awareness of Self and Others = Students will develop a sense of self and others through exploration, identification, and articulation of social and cultural norms that form ethics, identity, values, beliefs, and motivations.

- identifies personal values, ethics, beliefs, and motivations in relation to others
- articulates the impact of norms, ethics, identity, values, and beliefs in a leadership context

- assesses personal positionality and power in relation to supervisors, peers, and subordinates
- demonstrates an understanding of self in various leadership and learning situations
- develop an appreciation and understanding of human differences

OL 5043: Ethical Leadership

Course Objectives	
Upon completion of this course with a grade of "C" or above, the student will be able to:	
1	explain the importance and impact of ethics in an organization.
2	define and distinguish between organizational ethical perceptions.
3	develop and demonstrate an understanding of ethical competencies.
4	critically analyze the ethical issues that occur in organizations.
5	demonstrate an understanding of ethical influences.
6	describe, compare, and evaluate the ethical measure of an organization on a state, national, and global level.
7	research and critically examine, through case studies, the ethical outcomes of organization.
8	demonstrate an awareness of personal perceptions of differentiating ethics models.

Module	Module Objectives	Course Objectives
Module 1	• Examine and discuss why ethics is necessary in an organization • Explain why an organization's ethics is important to society • Identify the different forms of ethics	**1, 4, 6, 7, 8**
Module 2	• Develop a personal code of ethics • Discuss how cultural history may conflict with today's organizational ethics. • Critically access personal spiritual well-being and how it affects personal and organizational ethics	**1, 3, 6, 7, 8**
Module 3	• Recognize and differentiate between the components of ethical behavior • Examine and discuss how moral biases can have a negative impact on an organization's ethical codes (formal and informal).	**1, 2, 4, 7**
Module 4	• Identify and understand the different types of ethical communication • Understand the importance of communication in the process of creating ethical communications.	**1, 2, 3**
Module 5	• Identify the levels of power and discuss the positive and negative takeaways from each level • Recognize the frames of power and how each impact the organization.	**1, 3, 5, 6, 7**
Module 6	• Identify your personal conflict management style • Recognize when negotiation is necessary and the affect power has on negotiations. • Examine how ethics plays a role in conflict management in the areas of social justice and sexual harassment	**1, 3, 5, 7, 8**
Module 7	• Demonstrate your knowledge of previous modules by submitting a literature review and presentation of one of the previous topics • Identify the specific ethical perspective • Identify necessary competencies regarding case.	**1, 2, 3,**
Module 8	• Examine and discuss the ethical challenges leaders face in organizations	**1, 2, 4, 7**

	• Examine and discuss the ethical challenges of followers	
Module 9	• Describe the ethical dangers of group think • Demonstrate a working knowledge of how and when to use groups in organizational settings.	**1, 2, 4, 5, 7**
Module 10	• Demonstrate an understanding of the core components of an ethical organizational climate • Distinguish between the informal elements of an organization's cultural ethics • Examine and discuss how cultural and global change impacts the ethics of an organization	**3, 4, 6, 7**
Module 11 & 12	• Identify the unique ethical issues that emerge in marketing, finance, accounting, and human resource management • Present, in a literature, review an understanding of the ethical and moral dilemmas that are common in one of the four areas (state, national, or global)	**4, 5, 6, 7**
Module 13	• Demonstrate understanding the components of organizational citizenship, social responsibility, and sustainability. • Examine and discuss the power of a socially ethical organization Discuss the role organizations play in leading social responsibility causes	**4, 5, 6, 7, 8**
Module 14	• Discuss what place global organizations have in cultural ethics. • Identify and discuss the perceived dangers and challenges of a global organization • Demonstrate and understanding of how diversity impacts a global organization's ethics.	**2, 4, 6, 7, 8**

OL 5643: Organizational Globalization and Diversity

Course Objectives	
Upon completion of this course with a grade of "C" or above, the student will be able to:	
1	explain the importance diversity and inclusion from an organization perspective
2	distinguish the differences between an organization being diverse and inclusive.
3	demonstrate an understanding of various forms/types of diversity
4	critically analyze published literature for inclusion in a literature review
5	demonstrate a shared understanding of cultural competence and managing diversity
6	describe, compare, and evaluate diversity measures on a local, state, and national level
7	compose a literature review/research report in APA format
8	research and critically examine diversity trainings and case studies
9	research, design and present a group project on diversity leadership and trainings.

Module	Module Objectives	Course Objectives
Module 1	• Examine and discuss the difference between diversity and inclusion • Explain why diversity is important to society • Explain why diversity is important in business	**1, 2**
Module 2	• Identify the various types of diversity • Develop personal statement on diversity and inclusion • Discuss historical writings on diversity in comparison to current cultural climate • Critically access personal cultural positionality	**3, 4**
Module 3	• Explain the importance of understanding privilege • Analyze the power of social constructed privilege • Identify and discuss personal privileges • Write/Journal about your experiences of privilege/lack of privilege	**1, 3**
Module 4	• Analyze the various structures and discuss which one you find most effective • Discuss the importance of pay-equity.	**3, 6**
Module 5	• Explain the processes of acculturation and socialization and how it affects organizations • Discuss the significance of group-based identities	**3, 7**
Module 6	• Identify and describe the differences between stereotypes, prejudice, and discrimination. • Discuss the effects of incivility in the workplace • Demonstrate an awareness of the historical and current state of discrimination in the workplace	**3, 5, 6**
Module 7	• Demonstrate working knowledge of laws against discrimination	**5, 6**

	• Identify key points for affirmative action and diversity management trainings • Examine the major EEO laws • Discuss the impact of affirmative action for minority groups in organizations.	
Module 8	• Reflect on past experiences with work group/teams • Discuss positive and negative aspects of working in a diverse group/team	**5**
Module 9	• Identify the important historical events regarding gender in the workplace • Examine the similarities and differences of work expectations between the genders. • Discuss the challenges faced by women in the workplace • Research literature on gender discrimination in the workplace	**2, 3, 5, 8**
Module 10	• Discuss the difference between racism and discrimination • Demonstrate a working knowledge of laws against race discrimination and harassment • Research literature on race discrimination in the workplace	**3, 6, 8**
Module 11	• Identify the language and terminology regarding sexual orientation • Distinguish between the law regarding racial and sexual orientation discrimination • Discuss current legislation on sexual orientation	**3, 4, 6**
Module 12	• Demonstrate understanding of discriminations against religion, age, ability, appearance, weight, and social class • Discuss how discriminations could intersect or counteract	**2, 3, 5**
Module 13	• Reflect on personal experiences with diversity trainings • Explain the difference between mentorship and leadership • Research and analyze effective diversity trainings and provide a synopsis.	**2, 3, 4, 8**
Module 14	• Identify the main components of action research • Write a reflective essay on importance of diversity and inclusion trainings	**1-9**

OL 6043: Leadership in Organizational Change

Course Objectives	
Upon completion of this course with a grade of "C" or above, the student will be able to:	
1	Identify the principle theories and historical foundations of organizational change, development, and transformative leadership
2	Demonstrate skills in recognizing change opportunities in organizations
3	Apply the processes through which planned change may be accomplished; 4) develop change agent competencies
4	Recommend diverse methods for collection and analysis of diagnostic data in organizations
5	Explain the similarities and differences between insider and outsider approaches to organizational development interventions
6	Assess own ability and readiness to lead change in organizations
7	Examine ethical issues in organizational change and transformative leadership

Module	Module Objectives	Course Objectives
Module 1	• Define and discuss change • Explain contexts within which change occurs • Examine the construction of organizations • Identify elements of reform dynamics	**1, 3, 6, 7**
Module 2	• Identify elements that contribute to change • Examine links between leaders and causality • Analyze change theories and perspectives • Discuss the relationships between individual and organizational change	**1, 2, 3**
Module 3	• Identify concepts of organizational change • Evaluate drivers of change, process of change, and mode of change • Summarize systems theory, strategic change, and emergent theories on chaos and complexity	**1, 5, 7**
Module 4	• Examine concepts of leadership in organizational change • Differentiate between collective and collaborative leadership • Define shared and adaptive leadership in the context of change • Identify approaches in collective and collaborative leadership	**1, 5, 7**
Module 5	• Analyze change practices that generate the most effective processes and outcomes • Identify which primary factors or indicators are important to organizational well-being	**1, 2, 3**

	• Describe the role of organizational learning in change • Discuss the similarities and differences of leading change in virtual teams	
Module 6	• Examine ways in which leaders promote and sustain change • Identify strategies to create and maintain a transformation culture • Compare approaches to sustain a culture of change • Recommend strategies to promote change in a given context	**2, 7**
Module 7	• Review successful approaches to implementing and managing change • Describe the project life cycle of a change initiative • Identify the five stages of leading a change initiative • Explain the role of change teams in implementing change	**1, 5**
Module 9	• Identify links between organizational and community change • Describe the process of leading change in multiple contexts • Apply concepts of change across organizational and community contexts • Apply concepts of leadership across organizational and community contexts	**1, 3**
Module 10	• Discuss the role of a learning, performance, and change professional • Identify general models, approaches, and taxonomies for evaluating change • Explain the role of evaluation in measuring change	**1, 2, 3, 4**
Module 11	• Examine the process of setting a course for organizational change • Create a core change team • Explain the role of expectations in transformational change	**1, 2, 6**
Module 12	• Discuss the importance of communication in organizational change • Identify sources of resistance to change • Explain the differences between resistance and indifference	**2, 3, 6**
Module 13	• Analyze interpersonal methods of assessing progress • Summarize the role of alignment and group dynamics in change • Identify the steps and best practices in building trust	**2, 4, 6**
Module 14	• Propose approaches to dealing with crisis in the change process • Explain the relationship between investing in change and investing in talent • Recommend strategies to promote continuous, strategic change	**1, 2, 4**

DEGREE AUDIT CHECK LIST
(BAS-BAS) Applied Science
~~2023-24~~ 2024-25

Date		Student's Name
Grade Point	Graduation Date	T#

General Education Requirements		Hrs
ENGL #	1013/1043 & 1023/1053	6
MATH #		3
SCIENCE		4
SCIENCE		4
US HIST/GOVT		3
SOC SCI		3
SOC SCI		0
FINE ART/HUM		3
FINE ART/HUM		3
COMM		3
TECH 1001 ♦		0
TOTAL GEN ED HOURS		32
Electives		
TOTAL ELECTIVE HOURS		43

Major Requirements		Hrs
BAS	4253 4353 4363 4373 4453 4553	18
OL	4043 or 5043	3
PS/OL	3023 3133 4443 4543 4963 5443 or 6043 (4643 or 4743)	18
PSY	2003** 3093	6
	Accelerated BAS-BAS to	
	MA-ODL	
	6 hrs total GR for UG	
	OL 5043 for OL 4043	
	OL 5443 for OL/PS 4643	
	OL 6043 for OL/PS 4743	
	TOTAL MAJOR HOURS	45
	TOTAL HOURS	

Final Check:

Min. hours required 120
40 hours upper level _____ thru _____
of "D" hours _____ thru _____
Max activity hours 4 _____

Earned Hrs _____
minus P/C HRS _____
to be completed _____
TOTAL _____

**** Satisfying Gen Ed**
♦ Satisfying Institutional Requirement
 # C or better must be earned for Gen Ed

DOWNLOAD PDF

General Information

Navigate this section:

Introduction

Academic Calendar

Administration & Faculty

Programs of Study

Admission

ACTS Course Transfer System

Fees & Expenses

Student Affairs Operations

Financial Aid

Scholarships

Regulations & Procedures

Graduation Requirements

General Education Requirements

University Honors

College Distinction

Military Science

Catalog PDF

Bachelor of Applied Science

PROGRAM HOMEPAGE

The Bachelor of Applied Science (B.A.S.) degree provides students who have earned an Associate of Applied Science (A.A.S.) degree in any discipline a seamless transition to the online B.A.S. degree. Additionally, the program of study is appropriate for:

- Students graduating from community colleges with credentials other than an A.A.S. degree
- Degree "stop-outs" who began but never completed a bachelor's degree
- Individuals who have accumulated hours that cannot be applied toward a specific major.

Students complete the necessary hours for the degree within a convenient yet directed scheduling format under the guidance of advisors who understand the unique needs of the adult learner.

This stackable education sequence enhances an individual's academic qualifications and increases potential career upward mobility. The degree design maximizes earned hours; a student with an A.A.S. degree must complete 66 hours to earn the B.A.S. degree (26 hours General Education/40 hours Degree Requirements).

To maximize credentialing opportunities, a student in the B.A.S. program may earn the Certificate by completing the first 15 hours of Professional Studies courses in the program.

Learning Objectives for the Bachelor of Applied Science Degree:

- Communication: Proficiency of written communication skills for a variety of audiences.
- Critical Thinking and Problem Solving: Analyzing and evaluating evidence to deliver data-driven solutions.
- Analytical Skills: Developing conclusions through quantitative and qualitative reasoning.
- Ethics: Applying ethical principles in personal, professional, and societal contexts.
- Diversity: Demonstrating understanding and consideration of diverse cultural perspectives and intercultural complexities.
- Teamwork: Demonstrating teamwork fundamentals through participation and engagement.
- Technical Expertise: Demonstrating proficiency in project management, computer literacy, technology, financial management, and knowledge application.

- Leadership and Management: Applying leadership and management strategies in professional settings, to include human resources management, conflict management, and conflict resolution.

Program of Study (BAS)

All bachelor's degrees at Arkansas Tech University require 35 hours of general education coursework and a minimum of 40 hours of upper division courses, and 120 total hours. Additionally, at least 30 hours must be earned at Arkansas Tech University.

General Education coursework or enrollment in courses as needed: 35 hours

Required Core

PSY 3093 Industrial and Organizational Psychology
OL 3023 Professional Communications / PS 3023 Professional Communications
OL 3133 Principles of Personnel Management / PS 3133 Principles of Personnel Management
OL 4043 Ethical Leadership
OL 4443 Professional Leadership / PS 4443 Professional Leadership
OL 4543 Workplace Supervision / PS 4543 Workplace Supervision
OL 4643 Organizational Globalization and Diversity / PS 4643 Organizational Globalization and Diversity **or** OL 4743 Organizational Change / PS 4743 Organizational Change
OL 4963 Organizational Leadership Capstone / PS 4963 Organizational Leadership Capstone
BAS 4253 Quality Control and Continuous Improvement
BAS 4353 Project Management
BAS 4363 Project Risk Analysis and Mitigation
BAS 4373 Leading Agile Projects
BAS 4453 Problem Solving and Root Cause Analysis
BAS 4553 Workplace Health and Safety

Curriculum

The matrix below is a sample plan for all coursework required for this program.

Freshman

Fall	Credits	Spring	Credits
ENGL 1013 Composition I [1]	3	ENGL 1023 Composition II [1]	3
PSY 2003 General Psychology	3	Electives	12
Electives	9	**Total Hours**	**15**
Total Hours	**15**		

Sophomore

Fall	Credits	Spring	Credits
MATH XXXX Mathematics [1]	3	CM 1XXX Communication [1]	3
Electives	11	Electives	11
Total Hours	**14**	**Total Hours**	**14**

Junior

Fall	Credits	Spring	Credits
FAH 1XXX Fine Arts and Humanities Courses [1]	3	FAH 1XXX Fine Arts and Humanities Courses [1]	3
SS 1XXX Social Science Courses [1]	3	USHG 1XXX U.S. History and Government [1]	3
SCIL 1XXX Science with Laboratory [1]	4	SCIL 1XXX Science with Laboratory [1]	4
OL 3023 Professional Communications/PS 3023 Professional Communications	3	OL 3133 Principles of Personnel Management/PS 3133 Principles of Personnel Management	3
~~OL 4043 Ethical Leadership~~	~~3~~	PSY 3093 Industrial and Organizational Psychology	3
Total Hours	**16**	**Total Hours**	**16**
OL/PS 4543	3		

Senior

Fall	Credits	Spring	Credits
BAS 4353 Project Management	3	BAS 4363 Project Risk Analysis and Mitigation	3
OL 4443 Professional Leadership/PS 4443 Professional Leadership	3	BAS 4373 Leading Agile Projects	3
		BAS 4453 Problem Solving and Root Cause Analysis	3

Fall	Credits	Spring	Credits
OL 4043[2] ~~OL 4543 Workplace Supervision/PS 4543 Workplace Supervision~~ OL/PS 4963	3	BAS 4553 Workplace Health and Safety	3
~~OL 4643 Organizational Globalization and Diversity/PS 4643 Organizational Globalization and Diversity or OL 4743 Organizational Change/PS 4743 Organizational Change~~	3	~~OL 4963 Organizational Leadership Capstone/PS 4963 Organizational Leadership Capstone~~	3
BAS 4253 Quality Control and Continuous Improvement	3	**Total Hours**	**15**
Total Hours	**15**	OL/PS 4643[2] or OL/PS 4743[2]	

[1] See appropriate alternatives or substitutions in "General Education Requirements".

[2] Accelerated BAS to MA-ODL - 6 hrs
OL 5043 for OL 4043
OL 5643 for OL/PS 4643 OR
OL 6043 for OL/PS 4743

ARKANSAS TECH UNIVERSITY

REQUEST FOR PROGRAM CHANGE

Department Initiating Proposal	Date
Emergency Management, Professional Studies, and Student Affairs Administration	9/7/2023

Title	Signature	Date
Department Head Dr. Rene Couture	Rene Couture	9/8/23
Dean Dr. Tim Carter	Tim Carter	9/8/23
Assessment Dr. Christine Austin	[illegible]	9.14.23
Registrar Ms. Tammy Weaver	Tammy Weaver	9/14/23
Vice President for Academic Affairs Dr. Julie Furst-Bowe		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	10/24/23
Faculty Senate (Undergraduate Proposals Only)	11/14/23
Graduate Council (Graduate Proposals Only)	

Program Title:
Accelerated Bachelor of Professional Studies – Interdisciplinary Studies (BPS-IDS) to MA in Organizational Development and Learning (MAODL)

Outline change in program: (e.g., list changes in program such as (1) delete three hours of elective and (2) add three hours of approved major electives)

- This program partners with the BPS-IDS.
- A maximum of 12 graduate level credit hours can be double counted towards the BPS-IDS.
- Students may select from six MAODL courses (OL 5043, OL 5643, OL 6043, OL 6143, OL 5143, OL 5343, OL 6883) to replace 12 hours of upper-division undergraduate core coursework to fulfill requirements for the BPS-IDS.
- Students will take no more than six hours of graduate courses per semester.
- Students may apply in their junior year for admission into the Accelerated Bachelor's Plus MAODL Master's Degree program. The student must complete a minimum of 90 credit hours towards the BPS-IDS and have earned a minimum grade point average of 3.0 or better in those undergraduate courses to be eligible for admission into the Accelerated Bachelor's Plus MAODL Master's Degree program.
- A course used toward an undergraduate degree cannot be counted or used later for graduate credit except in the case of enrollment in an approved accelerated master's program.
- Only courses with grades of B or better will be eligible to count toward graduate credit.
- The curriculum will follow the existing curriculum in the undergraduate and graduate degree programs comprising the Accelerated Bachelor's Plus MAODL Master's Degree program.
- All other general requirements for the Bachelor's and Master's degree programs that comprise the Accelerated Bachelor's Plus MAODL Master's Degree program apply and must be satisfied.
- Upon completion of the BPS-IDS degree requirements, students will be accepted into the Graduate College at a status consistent with the Graduate College and individual program guidelines. Students must meet all the graduate requirements for dual credit courses to receive graduate credit for these courses to contribute toward their Master's degree.
- Students in the Accelerated Bachelor's Plus MAODL Master's Degree program will apply for graduation with the BPS-IDS on the schedule delineated in the undergraduate catalog and will receive their BPS-IDS upon completion of all the requirements for the undergraduate degree. The Master's degree will be awarded when the student has completed the remaining requirements for the MAODL.

Accelerated BPS-IDS to MA-ODL	
Can earn up to 12 credit hours from the following:	
Graduate Course	**Undergraduate Course**
OL 5043: Ethical Leadership	OL 4043: Ethical Leadership
OL 5643: Organizational Globalization and Diversity	OL 4643: Organizational Globalization and Diversity
OL 6043: Leadership in Organizational Change	OL 4743: Organizational Change
OL 6143: Consultation, Coaching, and Leadership Development	OL 4843: Training and Organizational Development
OL 5143: Nonprofit Governance (Nonprofit Leadership Focus)	OL 4143: Nonprofit Governance
OL 5343: Community Development (Nonprofit Leadership Focus)	OL 4343: Community Development
OL 6883: Special Problems in ODL* * with permission of department	One of the following: OL 4243: Adult Learning in Organizations, OL 4443: Professional Leadership, OL 4543: Workplace Supervision, OL 4993: Special Problems in OL

New wording for the Course Catalog:

Students seeking admission into the Accelerated Bachelor's Plus MAODL Master's Degree program must have completed a minimum of 90 credit hours towards the Bachelor of Professional Studies – Interdisciplinary Studies and have earned a minimum GPA of 3.0 or better in those undergraduate courses to be eligible for admission into the Accelerated Bachelor's Plus MAODL Master's Degree program.

What impact will the change have on staffing, on other programs and space allocation?
None

Answer the following Assessment questions:

a. How does the program change align with the university mission?
The University's mission includes "student success, access, and excellence" which this program change directly addresses by encouraging high-achieving undergraduate students to continue their pursuit of academic excellence with taking accessible organizational development and learning graduate courses that will encourage their success. Also, this program provides a more economical and accessible path for an MAODL Master's degree serves for the benefit of "Arkansas, the nation, and the world."

This program aligns with Arkansas Tech strategic plan Goal 1: Student access and opportunity, Goal 4: Programs and deliveries, and Goal 5: Partnerships and innovation.

b. If this change in the program is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.
Not applicable.

c. What is the rationale for this program change?
It is University policy to offer qualified undergraduate students the opportunity to register for graduate level credit hours as undergraduates to receive dual credit toward both undergraduate and graduate degrees within the designated accelerated bachelor to master degree programs. This program change aligns the undergraduate and graduate programs with University policy and the mission of the institution to increase access and innovation.

1. How will the program change impact learning for students enrolled in this program?
Students enrolled in the Accelerated Bachelor's Plus MAODL Master's Degree program will engage in advanced, graduate-level learning while enrolled in an undergraduate program. The program allows accelerated students to attain a deeper, more specialized understanding of program content within the fields of organizational development and learning. There is limited research regarding the impact on student learning for students in an accelerated program. The primary benefits listed among similar programs are time and costs savings.

2. Provide an example or examples of student learning assessment evidence which supports the changes in the program.
This is a new program and assessment data is not yet available. The support for this change is to meet market demand and stay current with trends in higher education, as well as trends within our institution. Accelerated bachelor's to master's programs are more readily available across academic disciplines. To stay competitive, any program that can offer an accelerated pathway to degree completion should offer an accelerated pathway.

d. How does this program fit in the current state of the discipline? Include Arkansas institutional comparisons. If Arkansas educational institutions do not have the course or program provide comparative examples from regional educational institutions.

Although there is not a similar graduate program in the state/region, programs within our institution, as well as programs across the state, have an accelerated option. Some examples of these are: University of Arkansas, Little Rock (Department of Information Science), Arkansas State University, Jonesboro (Accounting, Agriculture, Chemistry, Computer Science, Disaster Preparedness & EM, History, Political Science, and Special Education), Saint Louis University (Leadership and Organizational Development).

e. Attach a detailed assessment plan including three to five specific program student learning outcomes, means or instructional measures to assess each outcome, identify program courses where learning will be assessed, and performance standards or criteria for success which demonstrate student learning for each outcome. (Examples for assessment plans/curriculum mapping can be found at the Office of Assessment and Institutional Effectiveness web page.)

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.

In the attached matrix, include requested changes in the matrix and include course number and title.

Curriculum Matrix for Catalog Curriculum in Professional Studies – Interdisciplinary Studies (enter title for program changing)	
Freshman Fall Semester Add/Change: Delete: Total Hours:	Freshman Spring Semester Add/Change: Delete: Total Hours:
Sophomore Fall Semester Add/Change: Delete: Total Hours:	Sophomore Spring Semester Add/Change: Delete: Total Hours:
Junior Fall Semester Add/Change: Delete: Total Hours:	Junior Spring Semester ~~Add~~/Change: Electives from 6 hrs to 9 hrs Delete: OL/PS 4443 Total Hours:
Senior Fall Semester Add Accelerated footnote to Electives ~~Add/Change: OL 4343: Community Development, OL 4749: Organizational Change; OL 4843: Training and Organizational Development~~ OL/PS 4543 Add the following footnote to ~~OL 4343: Community Development~~: Students in the accelerated program will substitute ~~OL 5343: Community Development~~ OL 6863 ~~Add the following footnote to OL 4843: Training and Organizational Development. Students in the accelerated program will substitute OL 6143: Consultation, Coaching, and Leadership Development~~	Senior Spring Semester Change: Electives from 9 hrs to 6 hrs and add Accelerated footnote ~~Add/Change: OL 4143: Nonprofit Governance; OL 4843: Ethical Leadership~~ Add: OL/PS 4443 OL/PS 4443 Add the following footnote to ~~OL 4143: Nonprofit Governance~~: Students in the accelerated program will substitute ~~OL 5143: Nonprofit Governance~~ OL 6863 ~~Add the following footnote to OL 4843: Ethical Leadership: Students in the accelerated program will substitute OL 5043: Ethical Leadership~~ Seniors enrolled in the Accelerated Bachelor's Plus MAODL Master's Degree program should substitute 12

Seniors enrolled in the Accelerated Bachelor's Plus MAODL Master's Degree program should substitute 12 hours from the following courses: OL 5043, 5143, 5343, 5643, 6043, 6143, 6883. ~~Delete: 9 credit hours of electives~~. Total Hours: 15	hours from the following courses: OL 5043, 5143, 5343, 5643, 6043, 6143, 6883. ~~Delete: 6 credit hours of electives.~~ Total Hours: 15

MA – Organizational Development and Learning Assessment

The MA in Organizational Development and Learning focuses on advanced topics in leadership theory, adult learning theory, leadership skills, and soft skills applied in business, government, non-profit, and educational settings. The 24 credit hour core includes instruction in organizational planning, dynamics of leadership, financial literacy, team building, conflict resolution and mediation, training and development, adult learning theory, communication, project management, and other leadership skills.

COURSE	PO1	PO2	PO3	PO4	PO5	PO6
MGMT 6103: Organizational Management and Leadership	I	I	I	I	I	I
OL 5043: Ethical Leadership	R	R	R	R		R
OL 5643: Organizational Globalization and Diversity	R	R		R		R
OL 6043: Leadership in Organizational Change	R	R	R			R
MGMT 5203: Project Management			R		R	
OL 6143: Consultation, Coaching, and Leadership Development	R			R	R	
SAA 6113/EMHS 6103	R	R			R	
OL 6093: ODL Capstone	M	M	M	M	M	M

I = Introduce; R = Reinforce; M = Mastery

Program Outcomes

1. **Application of Adult Learning and Organizational Development Theory** – Students will review, analyze, and apply prominent theories in leadership, leadership ethics, followership, adult learning, and development to address organizational issues in diverse settings.

2. **Strategic Verbal, Written, Interpersonal, and Technological Communication** – Students will develop strategic verbal, written, interpersonal, and technological communication functions for leadership, training, and motivation.

3. **Systems Thinking, Group Dynamics and Teamwork** – Students will identify and implement effective, ethical solutions for complex organizational systems through group dynamics and team building.

4. **Cultural Competency, Global Understanding, and Social Responsibility** – Students will articulate the impact of social and cultural diversity in organizations.

5. **Evaluation, Assessment, Analysis, and Critical Thinking** – Students will demonstrate ethical, evidenced-based decision-making practices based on exploration of issues, collection of evidence, data analysis, critique of sources, and interpretation of results.

6. **Awareness of Self and Others** – Students will develop a sense of self and others through exploration, identification, and articulation of social and cultural norms that form ethics, identity, values, beliefs, and motivation.

Program Outcomes – Learning Objectives

Program Outcome 1 (PO1): Application of Adult Learning and

Organizational Development Theory - Students will review, analyze, and apply prominent theories in leadership, leadership ethics, followership, adult learning, and development to address organizational issues in diverse settings.

- demonstrates mastery of basic principles of leadership theory, adult learning theory, and development theory
- identifies evidence-based practices in leadership, followership, and leadership ethics
- evaluates the application of theory in various organizational and/or cultural contexts
- articulates the links between effective leadership and lifelong learning
- develops theory-based plans for strategic training, human development, and organizational change

Program Outcome 2 (PO2): Strategic Verbal, Written, Interpersonal, and Technological Communication - Students will develop strategic verbal, written, interpersonal, and technological communication functions for leadership, training, and motivation.

- demonstrates awareness of basic communication theory, the communication process, and organizational models
- applies principles of verbal, written, interpersonal, and technological communication in interaction with diverse stakeholders
- demonstrates appropriate delivery techniques, such as posture, gesture, eye contact, vocal expression, and confidence
- demonstrates the ability to present research findings in a professional manner through a formal presentation process to a group of stakeholders responsible for implementing business strategies

Program Outcome 3 (PO3): Systems Thinking, Group Dynamics, and Teamwork - Students will identify and implement effective solutions for complex organizational systems through group dynamics and team building.

- demonstrates mastery of basic concepts in systems thinking in organizations, stages of group development, and teamwork theory
- develops comprehensive, systems-oriented strategic planning process to include assessment, visioning, goals/objectives, strategy formulation, strategy execution, evaluation, and sustainment
- analyzes the normative, cognitive, and formative roles of self and others in group settings
- engages team members in ways that facilitate their contributions to projects by building upon the contributions of others and engaging nonparticipants
- fosters a constructive team climate by a) treating team members with respect, b) exhibiting a positive attitude, c) motivating team members to complete tasks, and d) provide assistance to team members
- addresses destructive conflict directly and constructively helps manage/resolve conflict in a way that strengthens overall team cohesiveness

Program Outcome 4 (PO4): Cultural Competency, Global Understanding, and Social Responsibility - Students will articulate the impact of social and cultural diversity in organizations.

- demonstrates an understanding of ethical leadership, social justice, and service to others
- articulates insights into own cultural rules and biases and how to recognize and respond to cultural biases
- demonstrates an understanding of the complexity of elements important to members or another culture, including history, values, politics, communication style, beliefs, and practices
- articulates ways in which race, class, gender, and sexual orientation influence individual experiences and perspectives
- develops complex questions about other cultures and consider questions from multiple cultural perspectives

Program Outcome 5 (PO5): Evaluation, Assessment, Analysis, and Critical Thinking - Students will demonstrate ethical, evidence-based decision-making practices based on exploration of issues, collection of evidence, data analysis, critique of sources, and interpretation/dissemination of results.

- demonstrates problem-solving skills, higher order thinking strategies, and ethical, evidence-based decision making
- organizes and synthesizes evidence to reveal insightful patterns, differences, or similarities in data
- evaluates and interprets quantitative and qualitative data to assess reliability, validity, and applicability in various leadership and development contexts
- develops comprehensive, systematic assessment plan to monitor organizational effectiveness
- recommends logical solutions that demonstrate informed evaluation and the ability to support positions with relevant, reliable, valid data

Program Outcome 6 (PO6): Awareness of Self and Others = Students will develop a sense of self and others through exploration, identification, and articulation of social and cultural norms that form ethics, identity, values, beliefs, and motivations.

- identifies personal values, ethics, beliefs, and motivations in relation to others
- articulates the impact of norms, ethics, identity, values, and beliefs in a leadership context

- assesses personal positionality and power in relation to supervisors, peers, and subordinates
- demonstrates an understanding of self in various leadership and learning situations
- develop an appreciation and understanding of human differences

OL 5043: Ethical Leadership

Course Objectives	
Upon completion of this course with a grade of "C" or above, the student will be able to:	
1	explain the importance and impact of ethics in an organization.
2	define and distinguish between organizational ethical perceptions.
3	develop and demonstrate an understanding of ethical competencies.
4	critically analyze the ethical issues that occur in organizations.
5	demonstrate an understanding of ethical influences.
6	describe, compare, and evaluate the ethical measure of an organization on a state, national, and global level.
7	research and critically examine, through case studies, the ethical outcomes of organization.
8	demonstrate an awareness of personal perceptions of differentiating ethics models.

Module	Module Objectives	Course Objectives
Module 1	• Examine and discuss why ethics is necessary in an organization • Explain why an organization's ethics is important to society • Identify the different forms of ethics	**1, 4, 6, 7, 8**
Module 2	• Develop a personal code of ethics • Discuss how cultural history may conflict with today's organizational ethics. • Critically access personal spiritual well-being and how it affects personal and organizational ethics	**1, 3, 6, 7, 8**
Module 3	• Recognize and differentiate between the components of ethical behavior • Examine and discuss how moral biases can have a negative impact on an organization's ethical codes (formal and informal).	**1, 2, 4, 7**
Module 4	• Identify and understand the different types of ethical communication • Understand the importance of communication in the process of creating ethical communications.	**1, 2, 3**
Module 5	• Identify the levels of power and discuss the positive and negative takeaways from each level • Recognize the frames of power and how each impact the organization.	**1, 3, 5, 6, 7**
Module 6	• Identify your personal conflict management style • Recognize when negotiation is necessary and the affect power has on negotiations. • Examine how ethics plays a role in conflict management in the areas of social justice and sexual harassment	**1, 3, 5, 7, 8**
Module 7	• Demonstrate your knowledge of previous modules by submitting a literature review and presentation of one of the previous topics • Identify the specific ethical perspective • Identify necessary competencies regarding case.	**1, 2, 3,**
Module 8	• Examine and discuss the ethical challenges leaders face in organizations	**1, 2, 4, 7**

	• Examine and discuss the ethical challenges of followers	
Module 9	• Describe the ethical dangers of group think • Demonstrate a working knowledge of how and when to use groups in organizational settings.	**1, 2, 4, 5, 7**
Module 10	• Demonstrate an understanding of the core components of an ethical organizational climate • Distinguish between the informal elements of an organization's cultural ethics • Examine and discuss how cultural and global change impacts the ethics of an organization	**3, 4, 6, 7**
Module 11 & 12	• Identify the unique ethical issues that emerge in marketing, finance, accounting, and human resource management • Present, in a literature, review an understanding of the ethical and moral dilemmas that are common in one of the four areas (state, national, or global)	**4, 5, 6, 7**
Module 13	• Demonstrate understanding the components of organizational citizenship, social responsibility, and sustainability. • Examine and discuss the power of a socially ethical organization Discuss the role organizations play in leading social responsibility causes	**4, 5, 6, 7, 8**
Module 14	• Discuss what place global organizations have in cultural ethics. • Identify and discuss the perceived dangers and challenges of a global organization • Demonstrate and understanding of how diversity impacts a global organization's ethics.	**2, 4, 6, 7, 8**

OL 5643: Organizational Globalization and Diversity

Course Objectives	
Upon completion of this course with a grade of "C" or above, the student will be able to:	
1	explain the importance diversity and inclusion from an organization perspective
2	distinguish the differences between an organization being diverse and inclusive.
3	demonstrate an understanding of various forms/types of diversity
4	critically analyze published literature for inclusion in a literature review
5	demonstrate a shared understanding of cultural competence and managing diversity
6	describe, compare, and evaluate diversity measures on a local, state, and national level
7	compose a literature review/research report in APA format
8	research and critically examine diversity trainings and case studies
9	research, design and present a group project on diversity leadership and trainings.

Module	Module Objectives	Course Objectives
Module 1	• Examine and discuss the difference between diversity and inclusion • Explain why diversity is important to society • Explain why diversity is important in business	**1, 2**
Module 2	• Identify the various types of diversity • Develop personal statement on diversity and inclusion • Discuss historical writings on diversity in comparison to current cultural climate • Critically access personal cultural positionality	**3, 4**
Module 3	• Explain the importance of understanding privilege • Analyze the power of social constructed privilege • Identify and discuss personal privileges • Write/Journal about your experiences of privilege/lack of privilege	**1, 3**
Module 4	• Analyze the various structures and discuss which one you find most effective • Discuss the importance of pay-equity.	**3, 6**
Module 5	• Explain the processes of acculturation and socialization and how it affects organizations • Discuss the significance of group-based identities	**3, 7**
Module 6	• Identify and describe the differences between stereotypes, prejudice, and discrimination. • Discuss the effects of incivility in the workplace • Demonstrate an awareness of the historical and current state of discrimination in the workplace	**3, 5, 6**
Module 7	• Demonstrate working knowledge of laws against discrimination	**5, 6**

	• Identify key points for affirmative action and diversity management trainings • Examine the major EEO laws • Discuss the impact of affirmative action for minority groups in organizations.	
Module 8	• Reflect on past experiences with work group/teams • Discuss positive and negative aspects of working in a diverse group/team	**5**
Module 9	• Identify the important historical events regarding gender in the workplace • Examine the similarities and differences of work expectations between the genders. • Discuss the challenges faced by women in the workplace • Research literature on gender discrimination in the workplace	**2, 3, 5, 8**
Module 10	• Discuss the difference between racism and discrimination • Demonstrate a working knowledge of laws against race discrimination and harassment • Research literature on race discrimination in the workplace	**3, 6, 8**
Module 11	• Identify the language and terminology regarding sexual orientation • Distinguish between the law regarding racial and sexual orientation discrimination • Discuss current legislation on sexual orientation	**3, 4, 6**
Module 12	• Demonstrate understanding of discriminations against religion, age, ability, appearance, weight, and social class • Discuss how discriminations could intersect or counteract	**2, 3, 5**
Module 13	• Reflect on personal experiences with diversity trainings • Explain the difference between mentorship and leadership • Research and analyze effective diversity trainings and provide a synopsis.	**2, 3, 4, 8**
Module 14	• Identify the main components of action research • Write a reflective essay on importance of diversity and inclusion trainings	**1-9**

OL 6043: Leadership in Organizational Change

Course Objectives	
Upon completion of this course with a grade of "C" or above, the student will be able to:	
1	Identify the principle theories and historical foundations of organizational change, development, and transformative leadership
2	Demonstrate skills in recognizing change opportunities in organizations
3	Apply the processes through which planned change may be accomplished; 4) develop change agent competencies
4	Recommend diverse methods for collection and analysis of diagnostic data in organizations
5	Explain the similarities and differences between insider and outsider approaches to organizational development interventions
6	Assess own ability and readiness to lead change in organizations
7	Examine ethical issues in organizational change and transformative leadership

Module	Module Objectives	Course Objectives
Module 1	• Define and discuss change • Explain contexts within which change occurs • Examine the construction of organizations • Identify elements of reform dynamics	**1, 3, 6, 7**
Module 2	• Identify elements that contribute to change • Examine links between leaders and causality • Analyze change theories and perspectives • Discuss the relationships between individual and organizational change	**1, 2, 3**
Module 3	• Identify concepts of organizational change • Evaluate drivers of change, process of change, and mode of change • Summarize systems theory, strategic change, and emergent theories on chaos and complexity	**1, 5, 7**
Module 4	• Examine concepts of leadership in organizational change • Differentiate between collective and collaborative leadership • Define shared and adaptive leadership in the context of change • Identify approaches in collective and collaborative leadership	**1, 5, 7**
Module 5	• Analyze change practices that generate the most effective processes and outcomes • Identify which primary factors or indicators are important to organizational well-being	**1, 2, 3**

	• Describe the role of organizational learning in change • Discuss the similarities and differences of leading change in virtual teams	
Module 6	• Examine ways in which leaders promote and sustain change • Identify strategies to create and maintain a transformation culture • Compare approaches to sustain a culture of change • Recommend strategies to promote change in a given context	**2, 7**
Module 7	• Review successful approaches to implementing and managing change • Describe the project life cycle of a change initiative • Identify the five stages of leading a change initiative • Explain the role of change teams in implementing change	**1, 5**
Module 9	• Identify links between organizational and community change • Describe the process of leading change in multiple contexts • Apply concepts of change across organizational and community contexts • Apply concepts of leadership across organizational and community contexts	**1, 3**
Module 10	• Discuss the role of a learning, performance, and change professional • Identify general models, approaches, and taxonomies for evaluating change • Explain the role of evaluation in measuring change	**1, 2, 3, 4**
Module 11	• Examine the process of setting a course for organizational change • Create a core change team • Explain the role of expectations in transformational change	**1, 2, 6**
Module 12	• Discuss the importance of communication in organizational change • Identify sources of resistance to change • Explain the differences between resistance and indifference	**2, 3, 6**
Module 13	• Analyze interpersonal methods of assessing progress • Summarize the role of alignment and group dynamics in change • Identify the steps and best practices in building trust	**2, 4, 6**
Module 14	• Propose approaches to dealing with crisis in the change process • Explain the relationship between investing in change and investing in talent • Recommend strategies to promote continuous, strategic change	**1, 2, 4**

OL 6143: Consultation, Coaching, and Leadership Development

Course Objectives	
Upon completion of this course with a grade of "C" or above, the student will be able to:	
1	explain the historical, current, and future role of training and development (training, coaching, mentoring, consultancy, leadership/executive development, etc) in organizations.
2	apply principles of training and development theory, organizational learning, coaching, mentoring, and adult learning theory to the training and organizational development process.
3	identify and analyze the training and development (training, coaching, consultancy, mentoring) needs of an organization.
4	classify key components of organizational, training, and coaching culture.
5	develop a training and development/coaching plan to address organizational needs.
6	compare, contrast, and recommend training/coaching tools in a diversity of organizational contexts.
7	evaluate training/coaching effectiveness, including training/coaching costs, assessment/test development, program development, and ROI.
8	discuss ethical concerns, current trends, and future of training, coaching, mentoring, and training equity in organizations.

Module	Module Objectives	Course Objectives
Module 1	• Discuss current and historical forces influencing workplace learning • Explain how training, development, and informal learning contribute to organizational success • Identify various aspects of the training and development process • Describe the amount and types of training in the U.S. • Describe key roles for training professionals	**1, 4**
Module 2	• Evaluate how organizational strategy influences training and development • Describe the role of consultancy, coaching, and leadership development in the organizational development process • Evaluate how staffing and HR planning influence training • Evaluate the advantages and disadvantages of centralized training • Discuss the strengths of an organization-embedded learning function	**2, 4**
Module 3	• Evaluate different methods used in the needs assessment process • Apply the steps involved in conducting a task analysis	**3, 7**

	• Analyze task analysis data to determine training needs • Explain competency modules and the process used to develop them • Identify how feedback influences performance and learning	
Module 4	• Analyze the five types of learning outcomes • Explain the implications of adult learning theory for instructional design • Incorporate adult learning theory into the design of a training, coaching, consultancy, and leadership development programs • Explain the transfer of training concept	**2, 6**
Module 5	• Explain the program design process • Summarize the steps in site selection and preparation • Prepare for instruction using a curriculum road map, lesson plan, design document, and concept map • Design application assignments to enhance learning and transfer of training • Develop a self-management module for a training program	**2, 6**
Module 6	• Explain why evaluation is important • Discuss the process used to plan and implement an effective training evaluation • Evaluate the strengths and weaknesses of different evaluation designs • Conduct a cost-benefit analysis and calculate ROI for a training program • Assess the role of analytics in determining the value of training practices	**1, 2, 7**
Module 7	• Evaluate the strengths and weaknesses of presentational, hands-on, and group building training methods • Develop a self-directed learning module and a case study • Discuss the key components of behavior modeling training • Justify the use of team training to improve team performance • Explain how new technologies influence training and development • Examine the strengths and weaknesses of e-learning, mobile learning, and simulations • Compare the different types of distance learning	**2, 6, 7**
Module 9	• Discuss the role of training partnerships in contributing to local communities • Identify potential ethical and legal issues that relate to training • Develop a program for effectively managing diversity • Design a program for preparing employees for cross-cultural management • Describe policies to help employees active work-life balance	**5, 8**
Module 10	• Identify future trends influencing training departments and trainers • Discuss how rapid instructional design differs from traditional training design • Describe the advantages of embedded learning • Examine how training can contribute to an organization's sustainability initiatives • Explain ethical concerns on the future of training and development	**1, 8**

Module 11	• Describe the origins of the terms coaching, mentoring, and consultancy • Discuss the principles of coaching, mentoring, and consultancy • Identify types of coaching, mentoring, and consultancy • Compare coaching, therapy, counselling, mentoring, and consultancy • Examine the coaching-mentoring-management continuum • Demonstrate the use of goal setting and positive feedback	**1, 2, 6**
Module 12	• Describe a coaching culture • Identify the pillars of a coaching culture • Summarize the ten-step plan to create a coaching culture • Compare internal and external coaching • Apply principles of cross-cultural coaching • Define corporate social responsibility • Measure ROI in coaching	**1, 3, 4, 7**
Module 13	• Identify the five levels of listening • Apply principles of coaching, mentoring, and consultancy to leadership development • Demonstrate the use of reflecting, summarizing, clarifying, questioning, and permission protocol • Compare and contrast the GROW and EXACT models of coaching • Describe the structure of coaching	**2, 6, 8**
Module 14	• Develop an organizational coaching plan • Apply coaching skills and tools in an organizational setting • Justify the use of a specific coaching tool in a coaching context • Demonstrate the use of an appropriate coaching tool in a specific type of coaching session	**5, 6, 7**

OL 5343: Community Development

Course Objectives	
Upon completion of this course with a grade of "C" or above, the student will be able to:	
1	Demonstrate knowledge of each phase of the community development process
2	Explain definitions, concepts, and purposes of community and economic development
3	Compare, contrast, and evaluate assets-based and needs-based approaches to community development
4	Design a community development plan collaboratively as a member of a team
5	Analyze leadership issues in the community development process
6	Recommend evidence-based approaches to community development in a given context
7	Apply project-based research principles in the completion of a service-learning project

OL 5143: Nonprofit Governance

Course Learning Objectives (CLOs):

At the completion of this course, you should be able to:

- CLO 1: Analyze the role of socio-ecological role of nonprofits and philanthropic enterprise
- CLO 2: Evaluate the efficacy and viability of nonprofit organizations
- CLO 3: Evaluate the marketing and communications efficacy of a nonprofit organization.
- CLO 4: Synthesize social justice, economic, and institutional theories of the nonprofit sector.
- CLO 5: Critique and appraise peer-reviewed nonprofit academic literature
- CLO 6: Integrate nonprofit theory and practice to design solutions to complex nonprofit leadership challenges.

DEGREE AUDIT CHECK LIST
(BPS-PS-ID) Professional Studies - Interdisciplinary Studies
~~2023-24~~ 2024-25

Date		Student's Name
Grade Point	Graduation Date	T#

General Education Requirements		Hrs
ENGL #	1013/1043 & 1023/1053	6
MATH #		3
SCIENCE		4
SCIENCE		4
US HIST/GOVT		3
SOC SCI		3
SOC SCI		3
FINE ART/HUM		3
FINE ART/HUM		3
COMM		3
TECH 1001 ♦		1
TOTAL GEN ED HOURS		36
Electives		
TOTAL ELECTIVE HOURS		66

Major Requirements		Hrs
	Professional Core	
PS/OL	~~6063 6083~~ 5043 3023 3133 4443 4543 4643 4963*	18
	*Must earn C or better 12 hrs	
	Accelerated MA-ODL	
	5043 for 4043	
	5643 for 4643 OL/PS	
	6043 for 4743 OL/PS	
	6143 for 4843 OL/PS	
	5143 for 4143 OL/PS	
	5343 for 4343 OL/PS	
	~~6863~~ for 4243, 4443, 4543 or 4993	
	TOTAL HOURS	18

Final Check:

Min. hours required 120
40 hours upper level _____ thru _____
of "D" hours _____ thru _____
Max activity hours 4 _____

Earned Hrs _____
minus P/C HRS _____
to be completed _____
TOTAL _____

**** Satisfying Gen Ed**
♦ Satisfying Institutional Requirement
 # C or better must be earned for Gen Ed

DOWNLOAD PDF

General Information

Navigate this section:

Introduction

Academic Calendar

Administration & Faculty

Programs of Study

Admission

ACTS Course Transfer System

Fees & Expenses

Student Affairs Operations

Financial Aid

Scholarships

Regulations & Procedures

Graduation Requirements

General Education Requirements

University Honors

College Distinction

Military Science

Catalog PDF

Bachelor of Professional Studies Interdisciplinary Studies Concentration

PROGRAM HOMEPAGE

The Bachelor of Professional Studies (BPS) is an online Accelerated Degree Program (ADP) offering a flexible degree completion path addressing the unique needs of particular target groups. The accelerated delivery format is designed to ease the financial, time, and geographic constraints adults face in completing a baccalaureate program. Students complete the necessary hours for the degree within a convenient yet directed scheduling format under the guidance of academic advisors who understand the unique needs of adult learners.

The primary target groups include:

- Students graduating from community colleges
- Degree "stop-outs" who began but never completed a bachelor's degree
- Individuals who have accumulated hours that cannot be applied toward a specific major.

The curriculum is designed to enhance workplace skills such as planning, organizational behavior, ethics, needs assessment, problem solving, communications, human resources, and technology applications.

Curriculum

The matrix below is a sample plan for all coursework required for this program.

Freshman

Fall	Credits	Spring	Credits
ENGL 1013 Composition I [1]	3	ENGL 1023 Composition II [1]	3
SCIL 1XXX Science with Laboratory [1]	4	SCIL 1XXX Science with Laboratory [1]	4
SS 1XXX Social Science Courses [1]	3	SS 1XXX Social Science Courses [1]	3
TECH 1001 Orientation to the University	1	MATH XXXX Mathematics [1]	3

Fall	Credits	Spring	Credits
Electives[2]	6	Electives[2]	3
Total Hours	**17**	**Total Hours**	**16**

Sophomore

Fall	Credits	Spring	Credits
CM 1XXX Communication [1]	3	USHG 1XXX U.S. History and Government [1]	3
FAH 1XXX Fine Arts and Humanities Courses [1]	3	FAH 1XXX Fine Arts and Humanities Courses [1]	3
Electives[2]	9	Electives[2]	9
Total Hours	**15**	**Total Hours**	**15**

Junior

Fall	Credits	Spring	Credits
OL 3133 Principles of Personnel Management/PS 3133 Principles of Personnel Management	3	OL 3023 Professional Communications/PS 3023 Professional Communications	3
Electives[2]	12	~~OL 4443 Professional Leadership/PS 4443 Professional Leadership~~	~~3~~
Total Hours	**15**	Electives[2]	~~6~~ 9
		Total Hours	**12**

Senior

Fall	Credits	Spring	Credits
OL 4543 Workplace Supervision[4]/PS 4543 Workplace Supervision[4]	3	OL 4963 Organizational Leadership Capstone/PS 4963 Organizational Leadership Capstone [3]	3
Electives[2],[4]	12		
Total Hours	**15**		

Spring	Credits
OL 4643 Organizational Globalization and Diversity/PS 4643 Organizational Globalization and Diversity [4]	3
Electives[2], 4	~~3~~ 6
Total Hours	**15**

OL/PS 4443[4]

[1] See appropriate alternatives or substitutions in "General Education Requirements".

[2] At least 40 of the total hours required for graduation must be 3000 - 4000 level courses.

[3] Must earn a 'C' or better.

4 Students admitted to the Accelerated BPS to MA-ODL (insert text)

CURRICULUM COMMITTEE NOVEMBER 28, 2023/FACULTY SENATE DECEMBER 6, 2023

College of Arts & Humanities – Department of English & World Languages

1. Delete the Accelerated BA World Language with Concentration in Spanish Education for Teacher Licensure to MA Teaching English to Speakers of Other Languages.

College of Science, Technology, Engineering, and Mathematics – Department of Engineering and Computing Sciences

1. Modify the prerequisites for COMS 2163: Scripting Languages;
2. Modify the prerequisites for COMS 3373: Data Center Operations;
3. Modify the prerequisites for CSEC 4213: Information Systems Risk Management; and
4. Modify the Curriculum in Information Technology – Track 1: Programming, Database, and Web.

College of Science, Technology, Engineering, and Mathematics – Department of Mathematics & Statistics

1. Delete the Minor in Mathematics.

ARKANSAS TECH UNIVERSITY

REQUEST FOR PROGRAM DELETION

Department Initiating Proposal	Date
English and World Language	11-06-23

Title	Signature	Date
Department Head	Emily Hoffman	11-06-23
Dean	Jeffrey Cass	11-06-23
Assessment Dr. Christine Austin		11-6-23
Registrar Ms. Tammy Weaver	Tammy Weaver	11/7/23
Vice President for Academic Affairs Dr. Barbara Johnson		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	11/28/23
Faculty Senate (Undergraduate Proposals Only)	12/6/23
Graduate Council (Graduate Proposals Only)	

Program Title:
Accelerated BA World Language with Concentration in Spanish Education for Teacher Licensure to MA Teaching English to Speakers of Other Languages

LETTER OF NOTIFICATION

Program Deletion

Deletion of a certificate, degree program, option, or organizational unit. Degree programs and certificates can be deleted with enrolled students. However, institutions must have a phase-out plan for those students. Deleted programs and certificates will be removed from the Approved Programs List during the academic year in which the deletion takes effect.

Required Information:

Program Title:

Accelerated BA World Language with Concentration in Spanish Education for Teacher Licensure to MA Teaching English to Speakers of Other Languages

Degree code

1445

CIP code

1313.06

Effective date, term, and academic year

Fall, 2024, AY 24-25

Reason for deletion

Program has appeared repeatedly on non-viability report, insufficient number of graduates per academic year, principally due to failure to pass Praxis. There are currently no students pursuing the Accelerated BA World Language with Concentration in Spanish Education for Teacher Licensure to MA TESOL.

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Engineering and Computing Sciences	10/26/2023

Title	Signature	Date
Department Head Dr. John Krohn	John L. Krohn	10/26/2023
Dean Dr. John Jackson	John Jackson	10/26/23

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
COMS	**2163**

Official Catalog Title:
Scripting Languages

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)
Change this portion of the preq requirement: "a minimum of 3 hour programming course" to "COMS 2203"
NOTE: Leave the COMS 1333 prereq
(So, prereq should read: COMS 1333 and COMS 2203)

Answer the following Assessment questions:

a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. **n/a**

b. Explain the rationale for the cosmetic course change.
Modern web scripting languages use precompiled frameworks. These frameworks continue to be built upon languages such as PHP and Python. These modern languages and frameworks use dynamic object-oriented approaches to save time and reduce repeat code. With this in mind, adding COMS 2203 Prog II prereq to COMS 2163 will ensure that students have experience with the concept of object-oriented programming.

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php. **n/a**

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Engineering and Computing Sciences	10/26/2023

Title	Signature	Date
Department Head Dr. John Krohn	John L. Krohn	10/26/2023
Dean Dr. John Jackson	John Jackson	10/26/2023

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
COMS	**3373**

Official Catalog Title:
Data Center Operations

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)
Add prereq: CSEC 2223
NOTE: Leave the COMS 3363 prereq
(So, prereq should read: CSEC 2223 and COMS 3363)

Answer the following Assessment questions:

a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. **n/a**

b. Explain the rationale for the cosmetic course change.
In the current Enterprise environment for data centers, all workloads that can be virtualized, are. This includes virtualizing the machines themselves as well as the network and network functions such as routing and switching. A strong grasp of basic virtualization is required to study more advanced topics such as network function virtualization and cloud computing.

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php. **n/a**

ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Engineering and Computing Sciences	10/26/2023

Title	Signature	Date
Department Head Dr. John Krohn	John L. Krohn	10/26/2023
Dean Dr. John Jackson	John Jackson	10/26/23

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
CSEC	**4213**

Official Catalog Title:
Information Systems Risk Management

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)
Remove prereqs: CSEC 2113 and CSEC 3233
Replace with: Junior standing in cybersecurity or related degree

Answer the following Assessment questions:

a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. **n/a**

b. Explain the rationale for the cosmetic course change.
The original plan for this course was that students would need the technical skills from Cyber Defense II, but the course is taking a higher-level approach, so students only need to be able to talk about implementing controls, not implement them into a system. In addition, by removing the strict course prereqs, this will open up this course as an elective for other majors.

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php. **n/a**

Modify Previously Approved Proposal

ARKANSAS TECH UNIVERSITY

COSMETIC PROGRAM CHANGE

Department Initiating Proposal	Date
Engineering and Computing Sciences	10/26/2023

Title	Signature	Date
Department Head Dr. John Krohn	John L. Krohn	10/26/2023
Dean Dr. John Jackson	John Jackson	10/26/23

PROGRAM TITLE:
BS Information Technology - Track 1 Programming, Web, Database

Outline change in program: (reorganization of courses listed in matrix, adding a footnote to a course, adding or deleting a course from a list, etc.)

Small reorganization of courses in matrix (due to prereq change)

Answer the following Assessment questions:

a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. **n/a**

b. Explain the rationale for the cosmetic course change. **Due to a prereq change, one course needs to be moved from sem 3 to sem 4.**

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php. **n/a**

In the attached matrix, include requested changes in the matrix and include course number and title.

Curriculum Matrix for Catalog Curriculum in **BS in Information Technology – Track 1** (Programming, Web, Database)	
Freshman Fall Semester Add/Change: Delete: Total Hours:	Freshman Spring Semester Add/Change: Delete: Total Hours:
Sophomore Fall Semester Add/Change: Elective – 3 hrs Delete: COMS 2163 Scripting Languages Total Hours: 16	Sophomore Spring Semester Add/Change: COMS 2163 Scripting Languages Delete: Elective – 3 hrs Total Hours: 15
Junior Fall Semester Add/Change: Delete: Total Hours:	Junior Spring Semester Add/Change: Delete: Total Hours:
Senior Fall Semester Add/Change: Delete: Total Hours:	Senior Spring Semester Add/Change: Delete: Total Hours:

Total Program Hours_____

Previously Approved

ARKANSAS TECH UNIVERSITY

REQUEST FOR PROGRAM CHANGE

Department Initiating Proposal	Date
Engineering and Computing Sciences	6-16-23

Title	Signature	Date
Department Head	John L Krohn	6/20/2023
Dean	[illegible]	6/20/2023
Assessment	[illegible]	8.29.23
Registrar	Tammy Weaver	8/29/23
Graduate Dean (Graduate Proposals Only)		
Vice President for Academic Affairs		

Committee		Approval Date
General Education Committee (Undergraduate Proposals Only)		
Teacher Education Committee (Graduate or Undergraduate Proposals)		
Curriculum Committee (Undergraduate Proposals Only)	appr JW	9/26/23
Faculty Senate (Undergraduate Proposals Only)	appr JW	10/10/23
Graduate Council (Graduate Proposals Only)		

Program Title:
Bachelor of Science in Information Technology Track 1: Programming, Database, and Web

Outline change in program: (e.g., list changes in program such as (1) delete three hours of elective and (2) add three hours of approved major electives)

- Delete COMS 2713 Survey of Operating Systems (3 hrs)
- Delete Approved 3-4xxx elective (3 hrs)
- Add [general] Elective (3 hrs)
- Add COMS 3363 Server Administration (3 hrs)
- Delete Footnote 5 for Coms 3703

What impact will the change have on staffing, on other programs and space allocation?
none

Answer the following Assessment questions:

a. How does the program change align with the university mission? **To aid in student success, the department tries to keep both tracks in Information Technology as similar as possible. Because COMS 2713 is being deleted from IT Track 2, it is being deleted from IT Track 1 as well. Some of the information from this course is being added to COMS 3363, hence the addition of that course to this curriculum (and again, required of both tracks).**

b. If this change in the program is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. **n/a**

c. What is the rationale for this program change? **As mentioned above, to keep both IT tracks as closely aligned as possible**
   1. How will the program change impact learning for students enrolled in this program? **This change actually gives the student more choices for a general elective**
   2. Provide an example or examples of student learning assessment evidence which supports the changes in the program. **n/a.**

b. How does this program fit in the current state of the discipline? Include Arkansas institutional comparisons. If Arkansas educational institutions do not have the course or program provide comparative examples from regional educational institutions. **n/a**

c. Attach a detailed assessment plan including three to five specific program student learning outcomes, means or instructional measures to assess each outcome, identify program courses where learning will be assessed, and performance standards or criteria for success which demonstrate student learning for each outcome. (Examples for assessment plans/curriculum mapping can be found at the Office of Assessment and Institutional Effectiveness web page.) **Assessment plan for IT Track 1 has not changed; current plan on file with Assessment Office.**

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.
n/a

In the attached matrix, include requested changes in the matrix and include course number and title.

Curriculum Matrix for Catalog Curriculum in **Bachelor of Science in Information Technology Track 2: Network and Security**	
Freshman Fall Semester Add/Change: Delete: Total Hours:	Freshman Spring Semester Add/Change: Delete: Total Hours:
Sophomore Fall Semester Add/Change: Delete: Total Hours:	Sophomore Spring Semester Add/Change: Change footnote 6 to footnote 5 for Comm 2173 Elective (3 hrs) Delete: COMS 2713 Survey of Operating Systems[5] Delete footnote 5 for COMS 3763 Total Hours: 15
Junior Fall Semester Add/Change: Delete: Total Hours:	Junior Spring Semester Add/Change: Delete: Total Hours:
Senior Fall Semester Add/Change: COMS 3363 Server Administration Delete: Approved 3-4xxx elective Total Hours: 15	Senior Spring Semester Add/Change: Delete: Total Hours:

DOWNLOAD PDF

General Information

Navigate this section:

Introduction

Academic Calendar

Administration & Faculty

Programs of Study

Admission

ACTS Course Transfer System

Fees & Expenses

Student Affairs Operations

Financial Aid

Scholarships

Regulations & Procedures

Graduation Requirements

General Education Requirements

University Honors

College Distinction

Military Science

Catalog PDF

Bachelor of Science in Information Technology

DEPARTMENT HOMEPAGE

The program in information technology prepares students for careers in administering and supporting the computing infrastructures of an organization. The curriculum consists of an integrated set of courses in networking, web development and administration, database development and administration, systems administration, and computer forensics.

Curriculum Track 1:

Programming, Database, and Web

Both matrices below are sample plans for all coursework required for Track 1 and Track 2.

Freshman

Fall	Credits	Spring	Credits
ENGL 1013 Composition I [1]	3	ENGL 1023 Composition II [1]	3
MATH 1113 College Algebra [2]	3	MATH 2243 Calculus for Business and Economics [4]	3
CSEC 1003 Introduction to Cybersecurity	3	COMS 1011 Programming Foundations I Lab and COMS 1013 Programming Foundations I	4
TECH 1001 Orientation to the University [3]	1		
CSEC 1113 Introduction to Networking	3	SS 1XXX Social Science Courses [1]	3
COMS 1333 Web and Mobile Technologies	3	COMS 2703 Computer Hardware and Architecture	3
Total Hours	**16**	**Total Hours**	**16**

Sophomore

Fall	Credits
SCIL 1XXX Science with Laboratory [1]	4
COMS 2203 Programming Foundations II	3
ENGL 2053 Technical Writing	3
MATH 2703 Discrete Mathematics	3
~~COMS 2183 Scripting Languages~~ Elective	3
Total Hours	**16**

Spring	Credits
COMM 2173 Business and Professional Speaking 5	3
COMS 2213 Data Structures	3
STAT 2163 Introduction to Statistical Methods	3
COMS 2323 Programming in Python	3
~~COMS 2713 Survey of Operating Systems~~ Elective COMS 2163	3
Total Hours	**15**

Junior

Fall	Credits
SCIL 1XXX Science with Laboratory [1]	4
COMS 3233 Database Design and Implementation	3
COMS 3413 App Development	3
COMS 3523 Human Factors in Information Technology	3
Approved 3000-4000 level Elective	2
Total Hours	**15**

Spring	Credits
FAH 1XXX Fine Arts and Humanities Courses [1]	3
COMS 3053 Ethical Issues in Technology	3
COMS 3163 Web Programming	3
COMS 3243 Data Mining	3
Approved 3000-4000 level Elective	3
Total Hours	**15**

Senior

COMS 3363 3

Fall	Credits	Spring	Credits
SS 1XXX Social Science Courses [1]	3	FAH 1XXX Fine Arts and Humanities Courses [1]	3
USHG 1XXX U.S. History and Government [1]	3	COMS 4213 Database Administration	3
COMS 4033 Information Systems Analysis and Design	3	COMS 4923 Capstone II	3
COMS 4913 Capstone I	3	Approved 3000-4000 level Elective	3
~~Approved 3000-4000 level Elective~~	~~3~~	**Total Hours**	**12**
Total Hours	**15**		

Curriculum Track 2:

Network and Security

Freshman

Fall	Credits	Spring	Credits
ENGL 1013 Composition I [1]	3	ENGL 1023 Composition II [1]	3
MATH 1113 College Algebra [2]	3	MATH 2243 Calculus for Business and Economics [4]	3
CSEC 1003 Introduction to Cybersecurity	3	COMS 1011 Programming Foundations I Lab and COMS 1013 Programming Foundations I	4
TECH 1001 Orientation to the University [3]	1		
CSEC 1113 Introduction to Networking	3	COMS 2703 Computer Hardware and Architecture	3
COMS 1333 Web and Mobile Technologies	3	SS 1XXX Social Science Courses [1]	3
Total Hours	**16**	**Total Hours**	**16**

DEGREE AUDIT CHECK LIST
(BS-ITP) Information Technology Programming, Database, & Web

~~2023-24~~ 2024-25

Date		Student's Name	
Grade Point	Graduation Date	T#	

General Education Requirements		Hrs
ENGL #	1013/1043 & 1023/1053	6
MATH #		0
SCIENCE		4
SCIENCE		4
US HIST/GOVT		3
SOC SCI		3
SOC SCI		3
FINE ART/HUM		3
FINE ART/HUM		3
COMM		0
TECH 1001 ♦		1
TOTAL GEN ED HOURS		30
Electives		
		3
TOTAL ELECTIVE HOURS		~~0~~

Major Requirements		Hrs
COMS	1011 1013 1333 2163 2203 2213 2323 2703 (~~2713 or 3703~~) 3053 3163 3233 3243 3523 3413 4033 4213 4913 4923 (3363)	55
CSEC	1003 1113	6
COMM	2173** or 2003	3
ENGL	2053	3
MATH	1113#** (2243 or 2914) 2703	9
STAT	2163	3
	Approved Electives 3XXX - 4XXX	~~11~~ 8
	TOTAL MAJOR HOURS	~~90~~ 87
	TOTAL HOURS	

Final Check:

Min. hours required 120
40 hours upper level _____ thru _____
of "D" hours _____ thru _____
Max activity hours 4 _____

Earned Hrs _____
minus P/C HRS _____
to be completed _____
TOTAL _____

**** Satisfying Gen Ed**
♦ Satisfying Institutional Requirement
 # C or better must be earned for Gen Ed

ARKANSAS TECH UNIVERSITY

REQUEST FOR DELETION OF MINOR

Department Initiating Proposal	Date
Department of Mathematics and Statistics	10-15-2023

Title	Signature	Date
Department Head		10-15-2023
Dean	John Jackson	10/18/2023
Assessment Dr. Christine Austin		10/19/23
Registrar Ms. Tammy Weaver	TWeaver	10/19/23
Vice President for Academic Affairs Dr. Julie Furst-Bowe		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	11/29/23
Faculty Senate (Undergraduate Proposals Only)	12/6/23
Graduate Council (Graduate Proposals Only)	

Program Title:
Minor in Mathematics

1. What is the last term the minor will be awarded?

The minor will be awarded in spring 2024 for the last time.

2. Number of students still enrolled in program:

There are 132 students are currently enrolled in the minor. However, all of the remaining ones after the termination of the minor will be moved to the new certificate program.

3. Reason for deletion and evidence to support action:

A certificate of proficiency in math will replace this minor. The certificate is almost identical and, in some sense, more easily accessible to students. All the current students in the minor will be moved to the new certificate program.

Curriculum Committee - December 1, 2023 and Faculty Senate – December 6, 2023

In an effort for the catalog to reflect current offerings, the departments were asked to review courses not taught in 3 years or more and submit a list for deletions: Below is a list of courses to be deleted:

College of Arts and Humanities – Department of Behavioral Sciences

1. ANTH 4403 INTERPRETATION/EDUCATION THROUGH MUSEUM METHODS

College of Arts and Humanities – Department of Communication and Media Studies

1. JOUR 3111 EDITORIAL CONFERENCE
2. JOUR 3121 EDITORIAL CONFERENICE
3. JOUR 4011 PRACTICAL EDITING
4. JOUR 4012 PRACTICAL EDITING
5. JOUR 4013 PRACTICAL EDITING
6. JOUR 4111 EDITING CONFERENCE
7. JOUR 4121 EDITORIAL CONFERENCE
8. JOUR 4193 COMM RESEARCH METHODS
9. JOUR 4243 JOUR WRITING SEMINAR

College of Arts and Humanities – Department of English and World Languages

1. CHIN 1013 BEGINNING CHINESE I
2. CHIN 1023 BEGINNING CHINESE II
3. CHIN 2013 INTERMEDIATE CHINESE I
4. CHIN 2023 INTERMEDIATE CHINESE II
5. ENGL 3243 EARLY NOVEL
6. ENGL 3453 CHAUCER
7. ENGL 3513 METHODS OF RESEARCH

College of Arts and Humanities – Department of Music

1. MUS 1111 APPL MUSIC/VIOLA
2. MUS 1121 APPL MUSIC/CELLO
3. MUS 1131 APPL MUSIC/STR BASS
4. MUS 1211 APPL MUSIC/HARPSICHORD
5. MUS 1212 APPL MUSIC/HARPSICHORD
6. ~~MUS 1551 STRING ENSEMBLES~~ (a cosmetic change was submitted to modify this course)
7. MUS 1601 ORCHESTRAL REPERTOIRE
8. MUS 1621 MUSIC THEATRE PRACTICUM
9. MUS 2451 CLASS VOICE
10. MUS 3211 APPL MUSIC/HARPSICHORD
11. MUS 3212 APPL MUSIC/HARPSICHORD
12. MUS 3441 INSTRUMENTAL CONCEPTS
13. ~~MUS 3551 STRING ENSEMBLES~~(a cosmetic change was submitted to modify this course)
14. MUS 3601 ORCHESTRAL REPERTOIRE
15. MUS 3621 MUSIC THEATRE PRACTICUM

16. MUS 3712 COUNTERPOINT

College of Arts and Humanities – Department of History and Political Science

1. GEOG 4023 ECONOMIC GEOGRAPHY
2. GEOG 4803 SEMINAR/GLOBAL STUDIES
3. HIST 3281 GRANT WRITING FOR HISTORIANS
4. HIST 3283 HISTORICAL EDITING
5. HIST 3533 HISTORY OF RUSSIA
6. HIST 3573 HISTORY OF EASTERN EUROPE
7. HIST 3703 HISTORY OF MODERN AFRICA
8. HIST 4053 U.S. BUSINESS HISTORY
9. HIST 4173 HISTORY OF AMERICAN DISASTERS
10. HIST 4193 AMERICAN LABOR HISTORY
11. HIST 4223 AMERICAN PHILOSOPHY
12. HIST 4823 NATIONALISM

College of Science, Technology, Engineering, and Mathematics – Department of Engineering and Computing Sciences

1. MCEG 4042 METALLURGY LABORATORY

CURRICULUM COMMITTEE JANUARY, 2024/FACULTY SENATE FEBRAUARY 13, 2024

Curricular Items

College of Arts & Humanities – Department of Art

1. Delete the Bachelor of Arts in Fine Art. NOTE: The BFA in Fine Art will remain in the curriculum.

College of Arts & Humanities – Department of English & World Languages

1. Cross list FR/GER/JPN/SPAN 4991-4: Special Problems with LANG.

College of Education & Health – Department of Teaching & Educational Leadership

1. Change the course number for MLED 3012: Research Foundations, to MLED 3013.

ARKANSAS TECH UNIVERSITY

Request for Program Deletion
(CERTIFICATE, DEGREE, OPTION, EMPHASIS, CONCENTRATION, or MINOR)

Department Initiating Proposal	Date
Department of Art	12/1/2023

Title	Signature	Date
Department Head		12/1/2023
Dean	Jeffrey Cass	12/1/2023
Assessment		1.3.24
Registrar		1/3/24
Graduate College (if appropriate)		
Vice President for Academic Affairs		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	1/31/24
Faculty Senate (Undergraduate Proposals Only)	2/13/24
Graduate Council (Graduate Proposals Only)	

Program Title:
The Bachelor of Art - Fine Art

LETTER OF NOTIFICATION

Program Deletion

Deletion of a certificate, degree program, option, or organizational unit. Degree programs and certificates can be deleted with enrolled students. However, institutions must have a phase-out plan for those students. Deleted programs and certificates will be removed from the Approved Programs List during the academic year in which the deletion takes effect.

Required Information:

1. **Current degree/certificate/option/unit title:** Bachelor of Art - Fine Art
2. **Degree code:** 1251
3. **CIP code:** 50.0701
2. **Effective date, term, and academic year:** August 1, Fall, 2025
4. **Reason for deletion:**

The Art Department has agreed to delete the BA Fine Art program in an effort to increase enrollment in our BFA Fine Art program. This change will help us remove our BFA Fine Art program from the ADHE non-viable list. The BFA in Fine Art is the superior degree, and the vast majority of our Fine Art majors will be better served by completing the BFA program instead of the BA.

Memorandum

Office of Academic Affairs

TO: **Dr. Russ Jones**
Interim President

FROM: **Dr. Adolfo Santos**
Executive Vice President for Academic Affairs and Provost

RE: **Letters of Notification for Deletion**

DATE: **June 6, 2024**

Please see the below Letters of Notifications for Program Deletion.

College of Arts and Humanities

Department of Art

Delete Bachelor of Arts in Fine Arts

Department of English and World Languages

Delete Bachelor of Arts in World Language in Spanish

College of Science, Technology, Engineering, and Mathematics

Department of Engineering and Computing Sciences

Delete Master of Science in Electrical Engineering
Delete Master of Science in Mechanical Engineering

I support the proposals as submitted and forward to you and the Board of Trustees for consideration.

AS:ae
Attachments

ARKANSAS TECH UNIVERSITY

Agenda Item Details

Meeting	Jun 20, 2024 - Arkansas Tech University Board of Trustees Meeting
Category	5. Items for Board Action: Academic Affairs, Dr. Adolfo Santos
Subject	5.2 Letter of Notification: Deletion, Academic Affairs: Dr. Adolfo Santos
Type	Action
Recommended Action	Motion to approve request to delete under performing degree programs.

Memorandum BOT 06.06.24 Deletions.pdf (102 KB)
LONADHE BA Arts.pdf (364 KB)
LON-ADHE For Lan deletion.pdf (363 KB)
ADHE Letter_of_Notification-MEEE.pdf (377 KB)
ADHE Letter_of_Notification-MEME.pdf (377 KB)

Motion & Voting

Motion to approve request to delete under performing degree programs.

Motion by Bill Clary, second by Jim Smith.
Final Resolution: Motion Passed
Aye: Jim Smith, Len Cotton, Bill Clary, Stephanie Duffield, Cory Cox

ARKANSAS TECH UNIVERSITY

REQUEST FOR COURSE CHANGE

Department Initiating Proposal	Date
Department of English & World Languages	1/24/2024

Title	Signature	Date
Department Head	Emily Hoffman	01-25-24
Dean	Jeffrey Cass	1/25/24
Assessment	[illegible]	1/30/24
Registrar	Tammy Williams	1/30/24
Graduate Dean (Graduate Proposals Only)		
Vice President for Academic Affairs		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	1/31/24
Faculty Senate (Undergraduate Proposals Only)	2/13/24
Graduate Council (Graduate Proposals Only)	

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
FR/GER/JAP/SPAN	**4991-4**

Official Catalog Title:

Special Problems

Is this course cross-listed with another existing course? If so, list course subject and number.

☐ Yes ☒ No

Request to change: (check appropriate box):

☐ Course Number ☐ Title ☐ Course Description

☒ Cross-Listing ☐ Prerequisite ☐ Co-requisite

☐ Grading ☐ Fee

☐ Other

NOTES: These changes will become effective in the Summer I Term of the new catalog year. If this course is cross-listed, a prerequisite/co-requisite, or included in the course description of other courses, a Course Change must be submitted to address all changes in related courses.

New Course Number: (e.g., 1003)

New Official Catalog Title: (If official title exceeds 30 characters, indicate Banner Title below)

Banner Title: (limited to 30 characters, including spaces, capitalize all letters - this will display on the transcript)

New Course Description:
FR/GER/JAP/SPAN will maintain the current course description.
LANG 4991-4: Study of focused topics related to French, German, Japanese, or Hispanic culture taught in English.

New Cross List:

☒ Adding Cross-Listing ☐ Changing Cross-Listing ☐ Deleting Cross-Listing

If adding or changing cross-listing, indicate course subject and number FR/GER/JAP/SPAN

New Prerequisite (list all, as you want them to appear in the catalog):
LANG 4991-4 will NOT have a prerequisite. FR/GER/JAP/SPAN will maintain the current prerequisite.

New Co-requisite (list all, as you want them to appear in the catalog):

☒ Elective ☐ Major ☐ Minor

(If major or minor course, you must complete the Request for Program Change form to add course to program.)

Answer the following Assessment questions:

a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. N/A

b. If this course is required for the major or minor, complete the following. N/A
   a. Provide the program level learning outcome(s) it addresses.
   b. Provide tool or measure directly linked to each program learning outcome. (How will student learning in this outcome be measured?)

c. What is the rationale for adding this course? What evidence supports this action?
This cross-listing option will remove potential obstacles for students wishing to take our classes (like Manga or Japanese Popular Culture) related to our World Languages

	offerings without any pre-existing language proficiency. It will also allow students and advisors to register students without an override, which is required with the FR/GER/JPN/SPAN course numbers. There is an audience for these classes, but we believe enrollment has been depressed by student perceptions created by the course prefix, number, and required override.
If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.	

ARKANSAS TECH UNIVERSITY

REQUEST FOR COURSE CHANGE

Department Initiating Proposal	Date
Teaching and Educational Leadership	4/3/23

Title	Signature	Date
Department Head Pam Dixon	Pam Dixon	1/30/24
Dean Tim Carter	Tim Carter	1/30/24
Assessment	[illegible]	1/30/24
Registrar	Tammy Weaver	1/30/24
Graduate Dean (Graduate Proposals Only)		
Vice President for Academic Affairs		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	1/31/24
Faculty Senate (Undergraduate Proposals Only)	2/3/24
Graduate Council (Graduate Proposals Only)	

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
MLED	**3012**

Official Catalog Title:

Research Foundations

Is this course cross-listed with another existing course? If so, list course subject and number.

○ Yes ◉ No

Request to change: (check appropriate box):

☑ Course Number ☐ Title ☐ Course Description

☐ Cross-Listing ☐ Prerequisite ☐ Co-requisite

☐ Grading ☐ Fee

☐ Other

NOTES: These changes will become effective in the Summer I Term of the new catalog year. If this course is cross-listed, a prerequisite/co-requisite, or included in the course description of other courses, a Course Change must be submitted to address all changes in related courses.

New Course Number: (e.g., 1003)

3013

New Official Catalog Title: (If official title exceeds 30 characters, indicate Banner Title below)

Banner Title: (limited to 30 characters, including spaces, capitalize all letters - this will display on the transcript)

New Course Description:

New Cross List:

☐ Adding Cross-Listing ☐ Changing Cross-Listing ☐ Deleting Cross-Listing

If adding or changing cross-listing, indicate course subject and number

New Prerequisite (list all, as you want them to appear in the catalog):

New Co-requisite (list all, as you want them to appear in the catalog):

☐ Elective ☐ Major ☐ Minor

(If major or minor course, you must complete the Request for Program Change form to add course to program.)

Answer the following Assessment questions:

a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. This course is part of an educator licensure program revision.

b. If this course is required for the major or minor, complete the following.

   a. Provide the program level learning outcome(s) it addresses. Please see the attached matrix concerning this question.

	b. Provide tool or measure directly linked to each program learning outcome. (How will student learning in this outcome be measured?) Please see the attached matrix.
c.	What is the rationale for adding this course? What evidence supports this action? This course revision will better align the hours for scheduling and for program needs.
If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.	

Middle Level Programs Assessment Matrix

Standard Outcome	Courses for Outcome	Outcome Measure
Standard 1: Middle level teacher candidates understand the major concepts, principles, theories, and research underlying the philosophical foundations of developmentally responsive middle level programs and schools, and they work successfully within middle level organizational components.	MLED 2003 MLED 3023 MLED 4003 MLED 4023 MLED 4909 MLED 4903	• Observation/Reflection • Case Study & Advisory Plan • Classroom Management Plan • Video Teach & Case Study • Formative Observation • Observation Reflections & Exit Portfolio
Standard 2: Middle level teacher candidates understand and reflect on the major concepts, principles, theories, and research related to young adolescent development and use that knowledge in their practice. They demonstrate their ability to apply this knowledge when creating healthy, respectful, safe, inclusive, equitable, supportive, and challenging learning environments for each young adolescent they teach. They successfully model middle level practices that affirm the diversity of all young adolescents.	MLED 3023, MLED 3073 MLED 4023 MLED 4909 MLED 4903	• Case Study & Advisory Plan • Mini Action Research Project • Video Teach & Case Study • Formative Observation • Observation Reflections & Exit Portfolio
Standard 3: Middle level teacher candidates use their knowledge of the distinct nature and identities of young adolescents when planning and implementing curriculum and instruction. They understand and use concepts, standards, and research to design, implement, and evaluate curriculum. Candidates' understanding covers the broad scope of content standards within their subjects and reflects a thorough grasp of those standards and major concepts. Middle level teacher candidates demonstrate their ability to assist all young adolescents in understanding the interdisciplinary nature of knowledge and skills.	MLED 3023 MLED 3033 MLED 3073 MLED 4003 MLED 4023 MLED 4909 MLED 4903 MLED 3103	• Case Study and Advisory Plan • Case Study & SoR Modules • Mini Action Research Project • Integrated Unit & Video Teach • Video Teach & Case Study • Formative Observation • Observation Reflections & Exit Portfolio • Content Writing Unit & Assessment Plan
Standard 4: Middle level teacher candidates successfully use their knowledge of instruction and assessment strategies in the subjects they teach. They employ a wide variety of effective teaching, learning, and assessment strategies. Middle level teacher candidates develop and administer formal and informal assessments that are both formative and summative to create and guide meaningful learning experiences.	MLED 3063 MLED 3103 MLED 4023 MLED 4909 MLED 4903	• Parent Teacher Role Play & Test Construction and Performance Assessment Project • Content Writing Unit & Assessment Plan • Video Teach & Case Study • Formative Observation • Observation Reflections & Exit Portfolio
Standard 5: Middle level teacher candidates are successful in their various roles as middle level professionals. They serve as informed advocates for all young adolescents and for responsive schooling practices. They engage with families and community members to form collaborative relationships. Middle level teacher candidates demonstrate positive dispositions and engage in ethical professional behaviors.	MLED 3013 MLED 3013 MLED 4909 MLED 4903	• Action Research Project • Action Research Project • Formative Observation • Observation Reflections & Exit Portfolio

CURRICULUM COMMITTEE MARCH, 2024/FACULTY SENATE MARCH 12, 2024

Curricular Items

College of Education & Health – Department of Kinesiology & Rehabilitation Science

1. Modify the Curriculum in Rehabilitation Science, as follows: Move RS 4003: Medical and Psychosocial Aspects of Disability, RS 4123: Ethics and Professional Development, and RS 4243: Psychopathology, to the Senior Year. Move 9 hours of Elective or Minor to the Junior Spring Term, in preparation for the accelerated program; and

2. Add the Accelerated Bachelor of Science in Rehabilitation Science to Master of Science in Counseling Clinical Mental Health Track; and Accelerated Bachelor of Science in Rehabilitation Science to Master of Science in Counseling Rehabilitation Counseling Track.

ARKANSAS TECH UNIVERSITY

REQUEST FOR PROGRAM CHANGE

Department Initiating Proposal	Date
Kinesiology and Rehabilitation Science	2/16/24

Title	Signature	Date
Department Head Dr. Rockie Pederson	Rockie Pederson	02/23/2024
Dean Dr. Tim Carter	Tim Carter	2/26/24
Assessment Dr. Christine Austin	[illegible]	3/1/24
Registrar Ms. Tammy Weaver	TWeaver	3/1/24
Vice President for Academic Affairs Dr. Jeanine Myers		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	3/2024
Faculty Senate (Undergraduate Proposals Only)	3/12/2024
Graduate Council (Graduate Proposals Only)	

Program Title:
Rehabilitation Science

Outline change in program: (e.g., list changes in program such as (1) delete three hours of elective and (2) add three hours of approved major electives)

1. In order to establish the Accelerated BS Rehabilitation Science to MS Counseling Rehabilitation Counseling Track, and Accelerated BS Rehabilitation Science to MS Counseling Clinical Mental Health Track, modify the curriculum matrix for BS Rehabilitation Science as follows:

   - Move RS 4223: Ethics and Professional Development, and RS 4233: Diversity and Inclusion in Human Service Settings to Fall Senior Year.
   - Move RS 4003: Medical and Psychosocial Aspects of Disability and RS 4253 to Senior Spring Semester.
   - Move 9 hours of Elective or Minor to the Junior Spring Term.

   - For the Accelerated BS Rehabilitation Science to MS Counseling Rehabilitation Counseling Track and Accelerated BS Rehabilitation Science to MS Counseling Clinical Mental Health Track allow the following substitution of graduate courses for undergraduate courses:

     - CNSL 5003: Medical and Psychosocial Aspects of Disability, for RS 4003: Medical and Psychosocial Aspects of Disability;
     - CNSL 5223: Ethics and Professional Development, for RS 4223: Ethics and Professional Development;
     - CNSL 5233: Diversity and Inclusion in Human Services Settings, for RS 4233: Diversity and Inclusion in Human Services Settings; and
     - CNSL 5253: Psychopathology, for RS 4253: Psychopathology.

   - Add the below footnote to following courses:
     - RS 4003: Medical and Psychosocial Aspects of Disability;
     - RS 4223: Ethics and Professional Development;
     - RS 4233: Diversity and Inclusion in Human Services Settings; and
     - RS 4253: Psychopathology.

   - Footnote:
     - The Accelerated BS Rehabilitation to MS Counseling Rehabilitation Counseling Track and Accelerated BS Rehabilitation Science to MS Counseling Clinical Mental Health Track allows a maximum of twelve (12) graduate level credit hours to be counted towards both the BS and MS degrees. Four graduate level courses can be used to replace four undergraduate courses as follows:
       - CNSL 5003: Medical and Psychosocial Aspects of Disability, for RS 4003: Medical and Psychosocial Aspects of Disability;
       - CNSL 5223: Ethics and Professional Development, for RS 4223: Ethics and Professional Development;
       - CNSL 5233: Diversity and Inclusion in Human Services Settings, for RS 4233: Diversity and Inclusion in Human Services Settings; and
       - CNSL 5253: Psychopathology, for RS 4253: Psychopathology.

What impact will the change have on staffing, on other programs and space allocation?

There will be no impact on current staffing or space allocation. These changes will place the Rehabilitation Science program in better position to support the M.S. in Counseling degree by

restructuring which classes should be taken during a given semester of study, and lending itself toward the proposed Accelerated Bachelor's to Masters program.

Answer the following Assessment questions:

a. How does the program change align with the university mission?
   In keeping with the vision and mission of the University, this program change aligns with Goal 2: Student Success and Support by providing "programs and support for the success of students," and Goal 4: Programs and Deliveries in providing "students with quality and accessible academic...programs" as outlined in the 2025 Strategic Plan.

b. If this change in the program is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.
   Not applicable.

c. What is the rationale for this program change?
   1. How will the program change impact learning for students enrolled in this program?
      The proposed reconfiguration of coursework will not impact learning for students enrolled in the Rehabilitation Science program. Steps have been taken to ensure that the necessary scaffolding still remains and that students, regardless of whether they choose to pursue the Masters in Counseling, will have high impact learning opportunities with each course and across the entirety of the undergraduate Rehabilitation Science program.

   2. Provide an example or examples of student learning assessment evidence which supports the changes in the program.
      This change should result in students being able to enroll in the proposed Accelerated Bachelor's (Rehabilitation Science) to Masters (Counseling), decreasing barriers to students seeking graduate studies in this field. Furthermore, it provides students with the ability to defer declaring a minor within the Rehabilitation Science program until they have been assigned a Rehabilitation Science advisor to assist them.

b. How does this program fit in the current state of the discipline? Include Arkansas institutional comparisons. If Arkansas educational institutions do not have the course or program provide comparative examples from regional educational institutions.
   At University of Texas – El Paso, the Rehabilitation Science program (B.S.) also offers their Professional Ethics course (DRSC 4312) in the senior year. The University of Memphis offers a Bachelor's in Professional Studies with a concentration in Disability Studies. Within the course of that program, the Medical/Psyc Aspects/Rehab (COUN 4913) is offered during the senior year.

c. Attach a detailed assessment plan including three to five specific program student learning outcomes, means or instructional measures to assess each outcome, identify program courses where learning will be assessed, and performance standards or criteria for success which demonstrate student learning for each outcome. (Examples for assessment plans/curriculum mapping can be found at the Office of Assessment and Institutional Effectiveness web page.)

   The Rehabilitation Science program will continue to follow the same assessment protocols in place for our approved degree. Students will be assessed on the following program learning objectives:

   Outcome 1: To graduate scholars who are prepared to enter a variety of fields including additions, child welfare and social services, and disability studies.

Outcome Measures: Clinical case studies, quizzes and exams, reflection papers, synthesis and application exercises, case management portfolio, video/live interviewing and reflection exercises, and performance during fieldwork experiential activities.

Courses: RS 3204, RS 4003, RS 4012, RS 4023, RS 4104, RS 4123, RS 4194, RS 4223, RS 4233, RS 4253

Outcome 2: To prepare students to enter a variety of graduate programs including but not limited to: occupational therapy, physical therapy, counseling, rehabilitation counseling, addictions, and social work.

Outcome Measures: Video/Live interviewing and reflection exercises, clinical case studies, case management portfolio, reflection journals, quizzes and exams, research papers, experiential assessments, treatment plan development, and performance during fieldwork experiential activities.

Courses: RS 3204, RS 4003, RS 4012, RS 4023, RS 4104, RS 4123, RS 4194, RS 4223, RS 4233, RS 4253

Outcome 3: To prepare competent entry-level rehabilitation generalists in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains.

Outcome Measures: Video/Live interviewing and reflection exercises, clinical case studies, case management portfolio, reflection journals, quizzes and exams, research papers, experiential assessments, treatment plan development, and performance during fieldwork experiential learning opportunities.

Courses: RS 2003, RS 3204, RS 4003, RS 4012, RS 4023, RS 4104, RS 4123, RS 4194, RS 4223, RS 4233

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.

In the attached matrix, include requested changes in the matrix and include course number and title.

Curriculum Matrix for Catalog Curriculum for **B.S. in Rehabilitation Science**	
Freshman Fall Semester Add/Change: Delete: Total Hours:	Freshman Spring Semester Add/Change: Delete: Total Hours:
Sophomore Fall Semester Add/Change: Delete: Total Hours:	Sophomore Spring Semester Add/Change: Delete: Total Hours:
Junior Fall Semester Add/Change: Delete: Total Hours:	Junior Spring Semester Add/Change: 9 hours of Elective or Minor Delete: RS 4003: Medical and Psychosocial Aspects of Disability, RS 4223: Ethics and Professional Development, and RS 4253: Psychopathology Total Hours: 15
Senior Fall Semester Add/Change: Add RS 4223 and RS 4233 Delete: Total Hours: 15	Senior Spring Semester Add/Change: Add RS 4003 and RS 4253 Delete: 3 hours of Elective or Minor Total Hours: 18

Curriculum changes approved
Sept 26 CC
Oct 10 FS

Request for Additional changes in RED

DOWNLOAD PDF

General Information

Navigate this section:

Introduction

Academic Calendar

Administration & Faculty

Programs of Study

Admission

ACTS Course Transfer System

Fees & Expenses

Student Affairs Operations

Financial Aid

Scholarships

Regulations & Procedures

Graduation Requirements

General Education Requirements

University Honors

College Distinction

Military Science

Catalog PDF

Bachelor of Science in Rehabilitation Science

DEPARTMENT HOMEPAGE

The Bachelor of Science in Rehabilitation Science program has a primary objective to develop personnel for careers with public and private agencies that provide rehabilitation services to persons with disabilities. The program prepares scholars to enter the workforce immediately upon graduation or to pursue additional educational training in graduate school.

Curriculum

The matrix below is a sample plan for all coursework required for this program.

Freshman

Fall	Credits	Spring	Credits
ENGL 1013 Composition I [1]	3	ENGL 1023 Composition II [1]	3
MATH XXXX Mathematics [1]	3	SCIL 1XXX Science with Laboratory [1]	4
SOC 1003 Introductory Sociology	3	Social Sciences' ~~ANTH 1213 Introduction to Anthropology~~ or ~~ANTH 2003 Cultural Anthropology~~	3
TECH 1001 Orientation to the University	1	PSY 2003 General Psychology	3
RS 2003 Introduction to Rehabilitation Science [4]	3	PSY 2053 Statistics for the Behavioral Sciences/SOC 2053 Statistics for the Behavioral Sciences OR STAT 2163	3
Elective	2		
Total Hours	15	**Total Hours**	16

Sophomore

RS 3013 3
FAH 1XXX' 6

Fall	Credits	Spring	Credits
SCIL 1XXX Science with Laboratory [1]	4	PSY 2063 Research Design for the Behavioral Sciences/SOC 2063 Research Design for the Behavioral Sciences	3
PSY 3063 Developmental Psychology: Childhood or PSY 3813 Lifespan Development	3	~~RS 3003 Medical and Psychosocial Aspects of Disability~~	~~3~~
~~RS 3204 Interviewing Skills [4,5]~~	~~4~~	~~RS 3123 Diversity and Inclusion in Human Service Settings~~	~~3~~
~~RS 4123 Survey of Counseling Theories~~	~~3~~	~~RS 4023 Case Management Strategies [4,5]~~	~~3~~
Elective or Minor [2]	7 ~~3~~	Elective or Minor [2]	3
Total Hours	~~17~~ 14	**Total Hours**	15

Junior

RS 3204 4
RS 3063 3

Fall	Credits	Spring	Credits
~~FAH 1XXX Fine Arts and Humanities Courses [1]~~	~~6~~	~~PSY 3003 Abnormal Psychology or RS 3183 Mental Health Issues in Rehabilitation Settings~~	~~3~~
USHG 1XXX U.S. History and Government [1]	3	~~RS 3123 Ethics and Professional Development [4]~~	~~3~~
Elective or Minor [2]	5 ~~6~~	~~RS 4104 Service Learning in Rehabilitation Science [3,4]~~	~~4~~
Total Hours	15	Elective or Minor [2]	15 ~~6~~
		Total Hours	16

~~RS 4243 3~~
~~RS 4003 3~~
~~RS 4123 3~~

Senior	RS 4023	3		
	RS 4233	3	RS 4012	12
Fall	RS 4223	3	Spring	
	Credits		Credits	
~~RS 4194 Field Placement Experiences~~ 3,4,6	~~4~~		~~RS 4194 Field Placement Experiences~~ 3,4,6	~~4~~
~~Elective or Minor~~ 2	~~6~~ ~~9~~		~~Elective or Minor~~ 2	~~3~~ ~~9~~
Total Hours	~~13~~ 15		Total Hours	~~13~~ 15

[1] See appropriate alternatives or substitutions in "General Education Requirements".

[2] A minor must be completed in one of the following areas: Addictions, Aging, Child Welfare and Social Services, Disability Studies, Recreation Services.

~~[3] Students who choose to complete a 12 hour internship (RS 4012 Internship in Rehabilitation Services) will do so either their last or next to last semester and will not take RS 4194 Service Learning in Rehabilitation Science or RS 4194 Field Placement Experiences. However, with Program Director permission, students taking the internship option may be allowed to take RS 4194 Service Learning in Rehabilitation Science as an additional course.~~

3 [4] A grade of C or better required for Rehabilitation Science Majors.

4 [5] RS 3204 Interviewing Skills MUST be taken prior to RS 4023 Case Management Strategies.

~~[6] Must be taken twice for credit to meet program requirements.~~

ARKANSAS TECH UNIVERSITY

REQUEST FOR PROGRAM CHANGE

Department Initiating Proposal	Date
Kinesiology and Rehabilitation Science	2/16/24

Title	Signature	Date
Department Head Dr. Rockie Pederson	Rockie Pederson	02/23/2024
Dean Dr. Tim Carter	Tim Carter	2/26/24
Assessment Dr. Christine Austin	[illegible]	3/1/24
Registrar Ms. Tammy Weaver	[illegible]	3/1/24
Vice President for Academic Affairs Dr. Jeanine Myers		

Committee	Approval Date
General Education Committee (Undergraduate Proposals Only)	
Teacher Education Committee (Graduate or Undergraduate Proposals)	
Curriculum Committee (Undergraduate Proposals Only)	3/24
Faculty Senate (Undergraduate Proposals Only)	3/12/24
Graduate Council (Graduate Proposals Only)	

Program Title:
Accelerated Bachelor's to Masters from B.S. in Rehabilitation Science to M.S. in Counseling

Outline change in program: (e.g., list changes in program such as (1) delete three hours of elective and (2) add three hours of approved major electives)

1. Students would apply and be selected for the M.S. in Counseling program by submitting the following documents to the selection committee, in addition to submitting to a selection interview:
   - Prerequisite coursework includes undergraduate-level Research Methods (3 credit hours) and undergraduate-level Statistics (3 credit hours).
   - Academic requirements include 3.0 GPA on all undergraduate, and any previous graduate course work.
   - Applicants should submit three letters of recommendation. Recommendations should be from former instructors, employers or other professionals in your community.
   - Provide a statement of the applicant's professional goals.
2. Following acceptance into the M.S. of Counseling program, up to 12 hours of graduate-level course credit (RS 4003/CNSL 5003, RS 4223/CNSL 5223, RS 4233/CNSL 5233, and/or RS 4253/CNSL 5243) would be counted toward both the B.S. in Rehabilitation Science and M.S. in Counseling degrees.
3. In order to establish the Accelerated BS Rehabilitation Science to MS Counseling Rehabilitation Counseling Track, and Accelerated BS Rehabilitation Science to MS Counseling Clinical Mental Health Track, modify the curriculum matrix for BS Rehabilitation Science as follows:

   - Move RS 4223: Ethics and Professional Development, and RS 4233: Diversity and Inclusion in Human Service Settings to Fall Senior Year.
   - Move RS 4003: Medical and Psychosocial Aspects of Disability and RS 4253 to Senior Spring Semester.
   - Move 9 hours of Elective or Minor to the Junior Spring Term.

   - For the Accelerated BS Rehabilitation Science to MS Counseling Rehabilitation Counseling Track and Accelerated BS Rehabilitation Science to MS Counseling Clinical Mental Health Track allow the following substitution of graduate courses for undergraduate courses:

     - CNSL 5003: Medical and Psychosocial Aspects of Disability, for RS 4003: Medical and Psychosocial Aspects of Disability;
     - CNSL 5223: Ethics and Professional Development, for RS 4223: Ethics and Professional Development;
     - CNSL 5233: Diversity and Inclusion in Human Services Settings, for RS 4233: Diversity and Inclusion in Human Services Settings; and
     - CNSL 5253: Psychopathology, for RS 4253: Psychopathology.

   - Add the below footnote to following courses:
     - RS 4003: Medical and Psychosocial Aspects of Disability;
     - RS 4223: Ethics and Professional Development;
     - RS 4233: Diversity and Inclusion in Human Services Settings; and
     - RS 4253: Psychopathology.

   - Footnote:
     - The Accelerated BS Rehabilitation to MS Counseling Rehabilitation Counseling Track and Accelerated BS Rehabilitation Science to MS Counseling Clinical Mental Health Track allows a maximum of twelve (12) graduate level credit hours to be counted towards both the BS and MS degrees. Four graduate level courses can be used to replace four undergraduate courses as follows:

- CNSL 5003: Medical and Psychosocial Aspects of Disability, for RS 4003: Medical and Psychosocial Aspects of Disability;
- CNSL 5223: Ethics and Professional Development, for RS 4223: Ethics and Professional Development;
- CNSL 5233: Diversity and Inclusion in Human Services Settings, for RS 4233: Diversity and Inclusion in Human Services Settings; and
- CNSL 5253: Psychopathology, for RS 4253: Psychopathology.

What impact will the change have on staffing, on other programs and space allocation?

As this will create a pipeline into the M.S. in Counseling program, it will assist the Counseling program's course enrollment.

Answer the following Assessment questions:

a. How does the program change align with the university mission?
In keeping with the vision and mission of the University, this program change aligns with Goal 1: Student Access and Opportunity by providing "access and opportunities for a diverse population of students," Goal 2: Student Success and Support by providing "programs and support for the success of students," and Goal 4: Programs and Deliveries in providing "students with quality and accessible academic...programs" as outlined in the 2025 Strategic Plan.

b. If this change in the program is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.
Not Applicable.

c. What is the rationale for this program change?
   1. How will the program change impact learning for students enrolled in this program?
   This program change will allow for motivated undergraduate students currently working toward a B.S. in Rehabilitation Science degree to expand their academic opportunities by providing a route toward the M.S. in Counseling degree. Students will be provided with four courses that they can take at the graduate level, while still at undergraduate standing, which count toward both degrees maximizing their time spent at university and minimizing expense.
   2. Provide an example or examples of student learning assessment evidence which supports the changes in the program.
   While no evidence exists as of yet, the ATU Board of Trustees approved the development of Accelerated Bachelor's to Masters programs on June 18, 2020 with the aim to increase the educational opportunities afforded to existing ATU students.

b. How does this program fit in the current state of the discipline? Include Arkansas institutional comparisons. If Arkansas educational institutions do not have the course or program provide comparative examples from regional educational institutions.

Harding University currently offers an Accelerated Minor in Counseling for students who are wanting to pursue a degree in professional counseling or those looking to develop a well-rounded resume for their intended path. This would be the only institution in the state who offers an Accelerated Bachelor's to Masters from Rehabilitation Science to Counseling and it would be the only institution in the state to provide such an offering for undergraduate students seeking a Rehabilitation Science degree to a Rehabilitation Counseling degree, specifically.

c. Attach a detailed assessment plan including three to five specific program student learning outcomes, means or instructional measures to assess each outcome, identify program

courses where learning will be assessed, and performance standards or criteria for success which demonstrate student learning for each outcome. (Examples for assessment plans/curriculum mapping can be found at the Office of Assessment and Institutional Effectiveness web page.)

The Accelerated Bachelor's to Masters program will follow the same assessment protocols in place for our approved Masters in Counseling degree. Students will be assessed on the following program learning objectives:

Standard 1: Successful graduates comprehend the major concepts, principles, theories, and research underlying the philosophical foundations of clinical mental health and rehabilitation counseling, and they work successfully within organizational components.

Outcome Measures: Written synthesis exercises, clinical case studies, quizzes and exams, and reflection papers.

Courses: CNSL 5223, CNSL 6123

Standard 2: Successful graduates are able to comprehend and synthesize the major concepts, principles, theories, and research related to clinical practice and apply this knowledge. They demonstrate the ability to build rapport, explore complex topics and situations, uphold professional ethical and legal standards, develop research-informed treatment plans, refer or perform necessary assessments as part of treatment, and keep accurate and timely records for each client they work with. They successfully model practices that affirm the diversity of all clientele.

Outcome Measures: Video/Live counseling and reflection exercises, clinical case studies, case management portfolio, reflection journals, quizzes and exams, formative and summative assessments, experiential assessments, and treatment plan development.

Courses: CNSL 5223, CNSL 5163, CNSL 5223, CNSL 5233, CNSL 5243, CNSL 6013, CNSL 6023, CNSL 6123, CNSL 6163, CNSL 6204, CNSL 6233, CNSL 6803

Standard 3: Successful graduates are successful in their various roles as clinical professionals. They serve as informed advocates for those with rehabilitation and/or mental health needs, and for providing consultative services to community organizations. They engage with families and community members to form collaborative relationships.

Outcome Measures: Case study and advisory plan, treatment plan development, and consultation plan development.

Courses: CNSL 5163, CNSL 6223, CNSL 6823

Standard 4: Successful graduates can competently obtain, evaluate and utilize research, in addition to classroom knowledge, in a manner that scaffolds the clinical relationship.

Outcome Measures: Video/Live counseling and reflection exercises, clinical case studies, formative and summative assessments, experiential assessments, pre-professional experience, and research project and thesis.

Courses: EDFD 6003, CNSL 5163, CNSL 6023, CNSL 6973, CNSL 6981-6, CNSL 6991-5

Standard 5: Successful graduates are knowledgeable of the various ways in which disabling conditions may manifest, the effect(s) of those conditions on the individual with the disability as well as their family and friends, and the impact the condition(s) may have on one or many of the major life areas (e.g., employment, relationships, spirituality). They serve as informed advocates for these clients, their support systems, and for responsive clinical practices.

Outcome Measures: Research and analysis synthesis paper, clinical case studies, formative and summative assessments, experiential assessments, and research project and thesis.

Courses: CNSL 5003, CNSL 5163, CNSL 5233, CNSL 6013, CNSL 6163, CNSL 6204, COUN 6213, CNSL 6223

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.

In the attached matrix, include requested changes in the matrix and include course number and title.

Curriculum Matrix for Catalog Curriculum for **B.S. in Rehabilitation Science**	
Freshman Fall Semester Add/Change: Delete: Total Hours:	Freshman Spring Semester Add/Change: Delete: Total Hours:
Sophomore Fall Semester Add/Change: Delete: Total Hours:	Sophomore Spring Semester Add/Change: Delete: Total Hours:
Junior Fall Semester Add/Change: Delete: Total Hours:	Junior Spring Semester Add/Change: 9 hours of Elective or Minor Delete: RS 4003: Medical and Psychosocial Aspects of Disability, RS 4223: Ethics and Professional Development, and RS 4253: Psychopathology Total Hours: 15
Senior Fall Semester Add/Change: Add RS 4223 and RS 4233 Delete: Total Hours: 15	Senior Spring Semester Add/Change: Add RS 4003 and RS 4253 Delete: 3 hours of Elective or Minor Total Hours: 18

Curriculum changes approved
Sept 26 CC
Oct 10 FS

Request for Additional changes in RED

DOWNLOAD PDF

General Information

Navigate this section:

Introduction

Academic Calendar

Administration & Faculty

Programs of Study

Admission

ACTS Course Transfer System

Fees & Expenses

Student Affairs Operations

Financial Aid

Scholarships

Regulations & Procedures

Graduation Requirements

General Education Requirements

University Honors

College Distinction

Military Science

Catalog PDF

Bachelor of Science in Rehabilitation Science

DEPARTMENT HOMEPAGE

The Bachelor of Science in Rehabilitation Science program has a primary objective to develop personnel for careers with public and private agencies that provide rehabilitation services to persons with disabilities. The program prepares scholars to enter the workforce immediately upon graduation or to pursue additional educational training in graduate school.

Curriculum

The matrix below is a sample plan for all coursework required for this program.

Freshman

Fall	Credits	Spring	Credits
ENGL 1013 Composition I [1]	3	ENGL 1023 Composition II [1]	3
MATH XXXX Mathematics [1]	3	SCIL 1XXX Science with Laboratory [1]	4
SOC 1003 Introductory Sociology	3	Social Sciences' ~~ANTH 1213 Introduction to Anthropology~~ or ~~ANTH 2003 Cultural Anthropology~~	3
TECH 1001 Orientation to the University	1	PSY 2003 General Psychology	3
RS 2003 Introduction to Rehabilitation Science [4]	3	PSY 2053 Statistics for the Behavioral Sciences/SOC 2053 Statistics for the Behavioral Sciences OR STAT 2163	3
Elective	2		
Total Hours	15	**Total Hours**	16

Sophomore

Fall	Credits
SCIL 1XXX Science with Laboratory [1]	4
PSY 3063 Developmental Psychology: Childhood or PSY 3813 Lifespan Development	3
~~RS 3204 Interviewing Skills [4,5]~~	~~4~~
~~RS 4123 Survey of Counseling Theories~~	~~3~~
Elective or Minor [2]	~~3~~ 7
Total Hours	~~17~~ 14

Spring	Credits
RS 3013	3
FAH 1XXX[1]	6
PSY 2063 Research Design for the Behavioral Sciences/SOC 2063 Research Design for the Behavioral Sciences	3
~~RS 3003 Medical and Psychosocial Aspects of Disability~~	~~3~~
~~RS 2122 Diversity and Inclusion in Human Service Settings~~	~~3~~
~~RS 4023 Case Management Strategies [4,5]~~	~~3~~
Elective or Minor [2]	3
Total Hours	15

Junior

Fall	Credits
RS 3204	4
RS 3063	3
~~FAH 1XXX Fine Arts and Humanities Courses [1]~~	~~6~~
USHG 1XXX U.S. History and Government [1]	3
Elective or Minor [2]	5 ~~6~~
Total Hours	15

Spring	Credits
~~RS 4243~~	~~3~~
~~RS 4003~~	~~3~~
~~RS 4123~~	~~3~~
~~PSY 3003 Abnormal Psychology or RS 3183 Mental Health Issues in Rehabilitation Settings~~	~~3~~
~~RS 2122 Ethics and Professional Development [4]~~	~~3~~
~~RS 4104 Service Learning in Rehabilitation Science [3,4]~~	~~4~~
Elective or Minor [2]	15 ~~6~~
Total Hours	16

Bachelor of Science in Rehabilitation Science

Senior
RS 4023 3
RS 4233 3
RS 4223 3

RS 4012 12

Fall	Credits	Spring	Credits
~~RS 4194 Field Placement Experiences~~ [3,4,6]	~~4~~	~~RS 4194 Field Placement Experiences~~ [3,4,6]	~~4~~
~~Elective or Minor~~[2]	~~6~~ ~~9~~	~~Elective or Minor~~ [2]	~~3~~ ~~9~~
Total Hours	~~13~~ 15	**Total Hours**	~~13~~ 15

[1] See appropriate alternatives or substitutions in "General Education Requirements".

[2] A minor must be completed in one of the following areas: Addictions, Aging, Child Welfare and Social Services, Disability Studies, Recreation Services.

~~[3] Students who choose to complete a 12 hour internship (RS 4012 Internship in Rehabilitation Services) will do so either their last or next-to-last semester and will not take RS 4194 Service Learning in Rehabilitation Science or RS 4194 Field Placement Experiences. However, with Program Director permission, students taking the internship option may be allowed to take RS 4194 Service Learning in Rehabilitation Science as an additional course.~~

3 ~~[4]~~ A grade of C or better required for Rehabilitation Science Majors.

4 ~~[5]~~ RS 3204 Interviewing Skills MUST be taken prior to RS 4023 Case Management Strategies.

~~[6] Must be taken twice for credit to meet program requirements~~