

COSMETIC CHANGES ROUND #1

1. College of Arts & Humanities – Department of Art
 - a. Increase the course fee for **ART 3073: Introduction to Sculpture**, FROM: \$100 TO: \$165;
 - b. Modify the prerequisites for **ART 3223: Package Design**, FROM: Prerequisites: ART 1503: Introduction to Graphic Design, ART 2213: Digital Skills, ART 3001: Sophomore Review, and ART 3203: Typography and Layout, TO: Prerequisites: ART 1503: Introduction to Graphic Design, ART 2213: Digital Skills, and ART 3001: Sophomore Review;
 - c. Increase the art fee for **ART 3603: Introduction to Ceramics**, FROM: \$100 TO: \$165;
 - d. Increase the art fee for **ART 3703: Sculpture Studio I**, FROM: \$100 TO: \$165;
 - e. Increase the art fee for **ART 3713: Sculpture Studio II**, FROM: \$100 TO: \$165;
 - f. Increase the art fee for **ART 3803: Introduction to Printmaking**, FROM: \$100 TO: \$165;
 - g. Increase the art fee for **ART 3813: Printmaking Studio I**, FROM: \$100 TO: \$165;
 - h. Increase the art fee for **ART 4603: Ceramics Studio I**, FROM: \$100 TO: \$165;
 - i. Increase the art fee for **ART 4613: Ceramics Studio II**, FROM: \$100 TO: \$165;
 - j. Increase the art fee for **ART 4803: Printmaking Studio II**, FROM: \$100 TO: \$165; and
 - k. Increase the art fee for **ART 4813: Printmaking Studio III**, FROM: \$100 TO: \$165;

2. College of Arts & Humanities – Department of Behavioral Sciences
 - a. Add the Note: Psychology majors must earn a grade of C or higher, to **PSY 2003: General Psychology**;
 - b. Add the Prerequisite: PSY 2003: General Psychology, to **PSY 2023: Consumer Psychology**;
 - c. Add the Prerequisite: PSY 2003: General Psychology, to **PSY 2033: Psychology of Adjustment**;
 - d. Add the Note: Psychology majors must earn a grade of C or higher, to **PSY 2053: Statistics for the Behavioral Sciences**;
 - e. Add the Note: Psychology majors must earn a grade of C or higher, to **PSY/SOC 2063: Research Design for the Behavioral Sciences**; and modify the Prerequisites: FROM: Prerequisite: PSY 2003: General Psychology, or SOC 1003: Introductory Sociology, TO: MATH 1003: College Mathematics, and PSY 2003: General Psychology, SOC 1003: Introductory Sociology, or consent;
 - f. Add the Prerequisite: PSY 2003: General Psychology, to **PSY 2093: Human Sexuality**;
 - g. Add the Prerequisite: PSY 2003: General Psychology, to **PSY 2133: Cross-Cultural Psychology**;
 - h. Change the title of **PSY/CJ 3033: The Criminal Mind**, to Criminal Psychology;
 - i. Modify the Prerequisites for **PSY 3053: Physiological Psychology**, FROM: Prerequisites: PSY 2003: General Psychology, BIOL 2124: Principles of Zoology, or BIOL 1014: Introduction to Biological Science, TO: Prerequisites: a grade of C or higher in PSY 2003: General Psychology, PSY/SOC 2053: Statistics for the Behavioral Sciences, and PSY/SOC 2063: Research Design for the Behavioral Sciences; and change the title to Behavioral Neuroscience;
 - j. Modify the Prerequisite for **PSY 3063: Developmental Psychology I**, FROM: Prerequisite: PSY 2003: General Psychology, TO: Prerequisites: a grade of C or higher in PSY 2003: General

- Psychology, PSY/SOC 2053: Statistics for the Behavioral Sciences, and PSY/SOC 2063: Research Design for the Behavioral Sciences; and change the title to Developmental Psychology: Childhood;
- k. Modify the Prerequisite for **PSY 3073: Psychology of Learning**, FROM: Prerequisite: Twelve hours of psychology, TO: Prerequisites: a grade of C or higher in PSY 2003: General Psychology, PSY/SOC 2053: Statistics for the Behavioral Sciences, and PSY/SOC 2063: Research Design for the Behavioral Sciences;
 - l. Add the Prerequisite: PSY 2003: General Psychology, to **PSY 3083: Psychology of Women**;
 - m. Change the title for **PSY 3093: Industrial Psychology**, to Industrial and Organizational Psychology;
 - n. Add the Prerequisites: a grade of C or higher in PSY 2003: General Psychology, PSY/SOC 2053: Statistics for the Behavioral Sciences, and PSY/SOC 2063: Research Design for the Behavioral Sciences, to **PSY 3141, 3142, 3143, 3144: Seminar in Psychology**;
 - o. Modify the Prerequisite for **PSY 3153: Theories of Personality**, FROM: Prerequisite: Six hours of psychology, TO: Prerequisites: a grade of C or higher in PSY 2003: General Psychology, PSY/SOC 2053: Statistics for the Behavioral Sciences, and PSY/SOC 2063: Research Design for the Behavioral Sciences;
 - p. Modify the Prerequisite for **PSY 3163: Developmental Psychology II**, FROM: Prerequisite: PSY 2003: General Psychology, TO: Prerequisites: a grade of C or higher in PSY 2003: General Psychology, PSY/SOC 2053: Statistics for the Behavioral Sciences, and PSY/SOC 2063: Research Design for the Behavioral Sciences; and change the title to Developmental Psychology: Adulthood;
 - q. Modify the Prerequisite for **PSY 3173: Psychology of Consciousness**, FROM: Prerequisite: Upper division standing, TO: Prerequisites: a grade of C or higher in PSY 2003: General Psychology, PSY/SOC 2053: Statistics for the Behavioral Sciences, and PSY/SOC 2063: Research Design for the Behavioral Sciences;
 - r. Modify the Prerequisites for **PSY 3813: Lifespan Development**, FROM: Prerequisites: NURS major, PSY major with 90 earned hours, or instructor permission, TO: PSY 2003: General Psychology;
 - s. Add the Note: Psychology majors must earn a grade of C or higher, to **PSY 4003: Advanced Research Method and Lab for Psychology**; and change the title to Capstone: Advanced Research Method for Psychology;
 - t. Modify the Prerequisite for **PSY 4013: History of Psychology**, FROM: Prerequisite: PSY 2003, General Psychology, TO: Prerequisites: a grade of C or higher in PSY 2003: General Psychology, PSY/SOC 2053: Statistics for the Behavioral Sciences, and PSY/SOC 2063: Research Design for the Behavioral Sciences;
 - u. Modify the Prerequisites for **PSY 4033: Psychological Tests and Measurements**, FROM: Prerequisites: Twelve hours of psychology and PSY/SOC 2053: Statistics for the Behavioral Sciences, TO: Prerequisites: a grade of C or higher in PSY 2003: General Psychology, PSY/SOC 2053: Statistics for the Behavioral Sciences, and PSY/SOC 2063: Research Design for the Behavioral Sciences;
 - v. Modify the Prerequisite for **PSY 4053: Psychology of Perception**, FROM: Prerequisite: Nine hours of psychology or consent, TO: Prerequisites: a grade of C or higher in PSY 2003: General Psychology, PSY/SOC 2053: Statistics for the Behavioral Sciences, and PSY/SOC 2063:

- Research Design for the Behavioral Sciences; and change the title to Sensation and Perception;
- w. Modify the Prerequisite for **PSY 4073: Cognitive Psychology**, FROM: Prerequisite: 60 hours including 9 hours of psychology or permission of instructor, TO: Prerequisites: a grade of C or higher in PSY 2003: General Psychology, PSY/SOC 2053: Statistics for the Behavioral Sciences, and PSY/SOC 2063: Research Design for the Behavioral Sciences;
 - x. Modify the Prerequisites for **PSY 4133: Psychopharmacology**, FROM: Prerequisites: PSY 2003: General Psychology, PSY/SOC 2053: Statistics for the Behavioral Sciences, or permission of instructor, TO: Prerequisites: a grade of C or higher in PSY 2003: General Psychology, PSY/SOC 2053: Statistics for the Behavioral Sciences, and PSY/SOC 2063: Research Design for the Behavioral Sciences;
 - y. Modify the Prerequisite for **PSY 4951, 4952, 4953, 4954: Undergraduate Research in Psychology**, FROM: Prerequisite: Departmental approval, TO: Prerequisite: PSY 2003: General Psychology;
 - z. Modify the Prerequisite for **PSY 4991, 4992, 4993, 4994: Special Problems in Psychology**, FROM: Prerequisites: Eighteen hours of psychology and prior permission of instructor, TO: Prerequisite: PSY 2003: General Psychology.
3. College of Arts & Humanities – Department of English & World Languages
 - a. Change the required examination for the **Master of Arts in English with the TESL Option**, as follows: the satisfactory completion of an examination based on two ENGL-prefixed or TESL-prefixed courses selected by the student.
 4. College of Business – Department of Accounting, Finance & Economics
 - a. Add the Prerequisites: ACCT 2004: Accounting Principles I, with the grade of C or better and ACCT 2013: Accounting Principles II, with the grade of C or better, to **ACCT 6103: Accounting Analysis**;
 - b. Modify the Prerequisites for **ECON 4093: International Economics and Finance**, FROM: Prerequisites: ACCT 2013: Accounting Principles II, ECON 2003: Principles of Economics I, and ECON 2013: Principles of Economics II, BDA 2003: Business Problem Solving, and (BUAD 2053: Business Statistics, or PSY 2053: Statistics for the Behavioral Sciences, or STAT 2163: Introduction to Statistical Methods). Additionally, must have a minimum GPA of 2.0 on 54 or more earned hours; TO: Prerequisites: ACCT 2013: Accounting Principles II, ECON 2003: Principles of Economics I, and ECON 2013: Principles of Economics II, BDA 2003: Business Problem Solving, BUAD 2053: Business Statistics, and (FIN 3063: Business Finance, ECON 3003: Money and Banking, or ECON 3073: Intermediate Microeconomic Theory). Additionally, must have a minimum GPA of 2.0 on 54 or more earned hours;
 - c. Add the Prerequisites: ECON 2003: Principles of Economics I, with the grade of C or better and ECON 2013: Principles of Economics II, with the grade of C or better, to **ECON 6103: Managerial Economics**; and

- d. Modify the Prerequisites for **FIN 4023: Portfolio Management**, FROM: Prerequisites: FIN 3043: Investments. Additionally, must have a minimum GPA of 2.0; TO: Prerequisites: FIN 3063: Business Finance. Additionally, must have a minimum GPA of 2.0;
5. College of Business – Department of Management & Marketing
- a. Add the Prerequisites: BUAD 2053: Business Statistics, or PSY/SOC 2053: Statistics for the Behavioral Sciences, or STAT 2163: Introduction to Statistical Methods, or STAT 2303: Statistical Methods, with the grade of C or better; to **BDA 6203: Business Information Analysis**;
 - b. Add the Prerequisites: BUAD 2053: Business Statistics, or PSY 2053: Statistics for the Behavioral Sciences, or STAT 2163: Introduction to Statistical Methods, or STAT 2303: Statistical Methods, with the grade of C or better; to **BDA/MKT 6323: Applied Predictive Analytics**;
 - c. Modify the Note for **MGMT 4043: Internship II in Management**, FROM: Note: Only three hours of internship may be used to satisfy the curriculum requirements for management or marketing electives. Additional hours may be used to satisfy the curriculum requirements for general electives; TO: Only six hours of internship may be used to satisfy the curriculum requirements for management or marketing electives. Additional hours may be used to satisfy the curriculum requirements for general electives;
 - d. Add the Prerequisite: completion of 18 hours toward program requirements, to **MGMT 6903: Corporate Strategic Management**;
 - e. Add the Prerequisites: BUAD 2053: Business Statistics, or PSY 2053: Statistics for the Behavioral Sciences, or STAT 2163: Introduction to Statistical Methods, or STAT 2303: Statistical Methods, with the grade of C or better; to **MKT/BDA 6323: Applied Predictive Analytics**; and
 - f. Modify the **Minor in Business Data Analytics**, as follows: add MKT 4013: Digital Metrics, to the list of approved electives.
6. College of Education – Department of Student Affairs Administration
- a. Change the title for **TECH 1013: Principles of Collegiate Success**, TO: Introduction to the University; and
 - b. Modify the title for **SAA 6043: College Students and Subcultures**, TO: College Students & Diversity, and modify the course description FROM: An overview of the literature and research on American college students. After reviewing the literature on student transition to college, student collegiate experiences, student development in college, and college impact on students, the focus will be on effective institutional policies and practices in enhancing positive student college experiences, learning, and other desirable outcomes, TO: This course provides an overview of literature and research pertaining to student populations, characteristics, and identities, and how these affect students' college experiences. The knowledge and experiences shared will encourage institutional efforts to engage all student populations while also supporting values concerning equity, diversity, inclusivity, and justice.

7. College of Education – Department of the Center for Leadership and Learning
 - a. Modify the course description for **EDLD 6002: Administrative Law**, FROM: An introduction to the legal environment of the school. The course will cover legal concepts, regulations, and codes for school operation. Special emphasis will be given to administrators' knowledge of the proper implementation of policies, regulations, rules, and procedures in public schools, TO: This course is an introduction to the legal environment of schools. It focuses on the legal concepts, regulations, and codes that principals must know in order to carry out proper school operations. Special emphasis is given to the implementation of policies, regulations, rules, and procedures in the public schools;
 - b. Modify the course description for **EDLD 6013: School Organization and Leadership**, FROM: Principles and concepts of school organization and the role of the educational leader, TO: This course is a study of the organization and structure of public schools and the principal's role in connecting people, purpose, and practice. For the final project, students will evaluate an existing school schedule and propose a new master schedule that addresses two areas of concern;
 - c. Modify the course description for **EDLD 6023: Organizational Change**, FROM: This course is a study of the principles of organizational change and how they relate to educational institutions. Students will evaluate existing school programs, and write a proposal to develop and implement a focused improvement plan that leads to an effective school change, TO: This course is a study of the principles of organizational change and how. They relate to educational institutions. For the final project, students will evaluate an existing school program and write a detailed proposal to develop and implement a focused improvement plan that leads to an effective school change;
 - d. Modify the course description for **EDLD 6102: School Finance**, FROM: A study of school budgeting, accounting techniques, and funding formulas, TO: This course is an introduction to school finance including funding formulas, accounting techniques, and budgeting. It focuses on the financial concepts that principals must know in order to carry out proper school operations. Special emphasis is given to the implementation of financial policies in the public schools;
 - e. Modify the course description for **EDLD 6113: Action Research and Data Analysis**, FROM: This course will address the theories and practice of research with emphasis on action research for school improvement. The course will focus on gathering, accessing, and interpreting information needed for effective decision-making for high performing schools, TO: This course will address the theories and practice of research with an emphasis on action research for school improvement. For the final project, the student will gather data from one's school and create a formal action research proposal;
 - f. Modify the course description for **EDLD 6153: Communication with School and Community**, FROM: Identification, study, and analysis of concepts and procedures to develop and implement effective communication and public relations strategies between the school and the community. Also includes community analysis, school issues, public responses, and policy development, TO: This course focuses on developing the knowledge, understanding, and skills necessary to establish strong systems of communication and effective

- relationships with diverse constituents. For the final project, students will develop a comprehensive school communication plan that addresses the needs of all shareholders;
- g. Modify the course description for **EDLD 6203: Education and Society: Continuities and Discontinuities**, FROM: The relationship between society and educational systems including factors which have either positive or negative effects upon the stability of the system, TO: This course will review the history of U.S. education with a focus on the relationship between society and educational systems and their stability. For the final project, students will evaluate an existing school culture, then create a specific improvement plan that is supportive, equitable, culturally responsive, and inclusive of all shareholders;
 - h. Modify the course description for **EDLD 6253: Instructional Leadership**, FROM: Principles of effective instructional leadership including the role of the principal as an instructional leader focusing on the critical friend and clinical supervision models, curriculum and data analysis, TO: This course focuses on the principal's role as an instructional leader. For the final project, the student will use school data to identify a specific content-area that needs attention, then write a detailed plan for improvement; and remove the Note: This course is a prerequisite for EDLD 6402: Working with the Marginal Performer;
 - i. Modify the course description for **EDLD 6313: Principles of Curriculum for School Leadership**, FROM: A study of the elements and principles of curriculum design and construction for principals at the elementary, middle and secondary school levels. The course considers the school leader's role in curriculum development, implementation and evaluation, TO: This course examines the development, implementation, and evaluation of curriculum as it relates to school leaders with a focus on the principal's role in facilitating effective change. For the final project, students will create a master plan for dealing with current or emerging curriculum, instruction, or assessment trends in Arkansas;
 - j. Modify the course description for **EDLD 6352: Physical Environment of Schools**, FROM: A study of the effects of the physical environment of the school upon instruction and learning. The course will include the development of physical plants conducive to and effective for learning, TO: This course focuses on the effects that a school's physical environment has on instructional processes and student learning. It also explores the components of physical plants that are conducive to and effective for improving instruction and learning;
 - k. Remove the Prerequisite: EDLD 6253: Instructional Leadership, from **EDLD 6402: Working with the Marginal Performer**, and modify the course description, FROM: The application of supervision in working with teachers with marginal success is the focus. The course will include a study of mentoring and teacher evaluations systems, TO: This course focuses on identifying and addressing the characteristics of marginal performance in teachers. It includes an in-depth study of the Arkansas teacher evaluation system (TESS). For the final project, students will apply this system to recommend contract renewal or dismissal for one of two fictional teachers described throughout the course;
 - l. Modify the course description for **EDLD 6551: Administrative Internship**, FROM: Directed on-the-job activities. Designed to give instructional leaders experience in the various subsystems composing the education system, TO: This one-credit hour field experience allows students to apply the theoretical and research-based content of EDLD courses to the practical day-to-day operation of a typical public school. Students will implement the various subsystems of education under the direct mentorship of experienced educational

administrators, and add the Note: It may be repeated for a maximum of four (4) credit hours;

- m. Modify the course description for **EDLD 6552: Administrative Internship**, FROM: Directed on-the-job activities. Designed to give instructional leaders experience in the various subsystems composing the education system, TO: This two-credit hour field experience allows students to apply the theoretical and research-based content of EDLD courses to the practical day-to-day operation of a typical public school. Students will implement the various subsystems of education under the direct mentorship of experienced educational administrators;
- n. Modify the course description for **EDLD 6554: Administrative Internship**, FROM: Directed on-the-job activities. Designed to give instructional leaders experience in the various subsystems composing the education system, TO: This four-credit hour field experience allows students to apply the theoretical and research-based content of EDLD courses to the practical day-to-day operation of a typical public school. Students will implement the various subsystems of education under the direct mentorship of experienced educational administrators; and
- o. Modify the course description for **EDLD 6991: Professional Portfolio**, FROM: Students will develop a portfolio organized to provide evidences demonstrating proficiency supporting the standards for Arkansas licensure requirements for building level administrators. This professional portfolio will be a comprehensive collection of artifacts reflective of the program of study designed to meet the standards for school leaders, TO: Arkansas licensure requirements for "Building Level Administrator" require the creation of a professional portfolio that demonstrates proficiency in all required standards. This course is designed to help students understand the process of creating this comprehensive collection of artifacts. Portfolios must be presented to and approved by a faculty portfolio review committee (usually during the final semester); and modify the Note, FROM: Note: After completing this course, students who do not successfully present their portfolio the semester they are scheduled for review will be required to reenroll the semester they request to reschedule for review, TO: Note: Students whose presentations are not successful during the scheduled semester must re-enroll for an additional semester in order to complete this requirement;

8. College of Education – Department of Curriculum and Instruction

- a. Remove the admission requirement: the applicant has an Arkansas Teaching License, for the **Graduate Certificate in Online Teaching**.

9. College of Education – Department of Health & Physical Education

- a. Modify the course description for **PE 2101: Methods of Teaching Team Activities**, FROM: This course is designed to assist in teaching students to be skilled and knowledgeable in selected team activities. Emphasis will be placed on developing and evaluating the student's skills and knowledge, TO: This course is designed to develop competency in fundamental motor skills and knowledge of teaching fundamental motor skills to Pre-K12 students using selected team sport curricular activities. Emphasis will be placed on developing and

evaluating the student's fundamental motor skill performances and application of knowledge in motor development while planning appropriate physical activities in a comprehensive Physical Education curriculum;

- b. Modify the course description for **PE 2111: Methods of Teaching Individual Activities**, FROM: This course is designed to assist in teaching students to be skilled and knowledgeable in selected individual activities. Emphasis will be placed on developing and evaluating the student's skills and knowledge, TO: This course is designed to assist in preparing students to be skilled and knowledgeable in selected individual and dual sport curricular activities. Emphasis will be placed on further developing and evaluating the students' fundamental motor skills and knowledge in motor development while planning physical activities for Pre-K-12 students; and
- c. Modify the course description for **PE 4523: Measurement and Evaluation in Health and Physical Education**, FROM: Research methods, measurement, and evaluation in health, physical education, and recreation with an analysis of their practical application, TO: Assessment as a comprehensive process to define the dynamic relationship between Pre-K-12 students and the physical education curriculum which contributes to decision making about: classification, diagnosis and guidance, motivation, progress reporting, and program refinement.

10. College of Engineering & Applied Sciences – Department of Computer & Information Science

- a. (1) Change the title for **COMS 1333: Web Publishing I**, TO: Web and Mobile Technologies; (2) delete the Prerequisites: COMS 1003: Introduction to Computer Based Systems, or BUAD 2003: Business Information Systems; and (3) modify the course description, FROM: This course focuses on how to develop web pages for display on the World Wide Web. Topics covered include standards-based coding, hyperlinks, images, tables, forms, design issues, and other topics as appropriate. Students will learn how to publish a web site to a server and maintain the site, TO: An introduction to planning, designing, and maintaining effective web sites on desktop and mobile devices. Topics include how to implement web pages by writing HTML and CSS code; format web pages using text, images, multimedia, and page layout techniques; design responsive sites for mobile technologies; and publish the sites to a web server;
- b. Delete the Co-requisite: MATH 1113: College Algebra, and COMS 1411: Computer and Information Science Lab, FROM: **COMS 1403: Orientation to Computing, Information, and Technology**;
- c. Delete the Co-requisite: COMS 1403: Orientation to Computing, Information, and Technology, FROM: **COMS 1411: Computer and Information Science Lab**;
- d. Modify the course description for **COMS 2163: Scripting Languages**, FROM: This course introduces the student to script writing in several languages. The primary categories of scripts will be UNIX shell, text processing, and Perl. CGI Scripts, using Perl, will be introduced; TO: An introduction to web program development using modern scripting languages; and add the Note: Offered Spring;
- e. (1) Change the title for **COMS 2203: Foundations of Computer Programming II**, TO: Programming II; (2) modify the Prerequisites, FROM: Prerequisites: MATH 1113: College

Algebra, or equivalent with a grade of C or better and completion of COMS 2104: Foundations of Computer Programming II, with a grade of C or better, TO: Prerequisite: COMS 1013: Programming I, with a grade of C or better; and (3) modify the course description, FROM: This course is a continuation of Foundations of Programming I. Topics include multi-dimensional arrays, functions, string processing, classes, and records. Students are introduced to object-oriented programming using C++, TO: A continuation of Programming I which introduces object-oriented programming as well other topics, including multi-dimensional arrays, functions, string processing, pointers, structs, and records;

- f. (1) Modify the Prerequisites for **COMS 2213: Data Structures**, FROM: Prerequisites: COMS 2203: Foundations of Computer Programming II, and COMS 2903: Discrete Structures for Technical Majors, TO: Prerequisites: COMS 2203: Foundations of Computer Programming II, with the grade of C or better, and MATH 2703: Discrete Mathematics; and (2) modify the course description, FROM: This course involves a study of abstract data structures and the implementation of these abstract concepts as computer algorithms, TO: Modify course description to: A study of abstract data structures and the implementation of these abstract concepts as computer algorithms. Topics include recursion, linked lists, stacks, queues, searching and sorting algorithms, binary trees, and graphs;
- g. Add the Note: Offered spring, TO: **COMS 2223: Computer Organization and Programming**;
- h. Delete the Prerequisite: COMS 1003: Introduction to Computer Based Systems, or COMS 1403: Orientation to Computing, Information, and Technology, FROM: **COMS 2233: Introduction to Databases**;
- i. (1) Delete the Co-requisite: COMS 2703: Computer Networks and Architecture, FROM: **COMS 2701: Computer Architecture and Networks Laboratory**; and (2) delete the Note: If the lecture or laboratory is not successfully passed both the lecture and laboratory must be repeated;
- j. (1) Change the title for **COMS 2703: Computer Networks and Architecture**, TO: Computer Hardware and Architecture; (2) modify the Prerequisites FROM: Prerequisites: COMS 1411: Computer and Information Science Lab, and COMS 1403: Orientation to Computing, Information, and Technology, TO: CSEC 1113: Introduction to Information Systems; (3) delete the Co-requisite: COMS 2701; and (4) modify the course description, FROM: This course covers how to install and administer a local area network and connect it to the Internet. Topics include network architecture, hardware, and software, along with popular protocols for establishing connectivity for sharing resources such as printers and files. Participation in a designated lab outside of the regularly scheduled meeting time is required, TO: An introduction to modern computer hardware and architecture. Students receive hands-on experience in building a PC, as well as computer maintenance and troubleshooting skills; and delete the Note: If the lecture or laboratory is not successfully passed both the lecture and laboratory must be repeated;
- k. (1) Delete the Prerequisites: COMS 1411: Computer and Information Science Lab, COMS 1003: Introduction to Computer Based Systems, or COMS 1403: Orientation to Computing, Information, and Technology, FROM: **COMS 2713: Survey of Operating Systems**, and (2) modify the course description, FROM: Several Operating Systems (such as Unix, Microsoft, IBM) will be examined with regard to the user's view of the system. This view includes the

types of files supported, the kinds of operations that can be performed on files (from the shell and from programs), the mechanisms for starting and controlling processes (i.e. running programs), and some basic utility programs that a beginning or intermediate level administrator would need to use, TO: Definition and brief history of computer operating systems, processes and their structure, CPU scheduling, process synchronization, deadlocks, swapping, memory management, paging and virtual memory, storage, secondary storage structure, and basic utility programs;

- i. (1) Delete the Prerequisite: COMS 2703: Computer Networks and Architecture, FROM: **COMS 2733: Introduction to Computer Forensics and Security**; (2) delete the Co-requisite: COMS 2713: Survey of Operating Systems; and (3) delete the Note: Cybersecurity majors are required to complete the prerequisite CSEC 1113, and are not required to complete the prerequisite COMS 2703: Computer Networks and Architecture, or co-requisite COMS 2713: Survey of Operating Systems;
- m. (1) Modify the Co-requisite for **COMS 2803: Programming in C**, FROM: Co-requisite: MATH 1113: College Algebra, TO: Co-requisite: MATH 1113: College Algebra, or higher; (2) modify the course description, FROM: Not for majors. This course involves the design, coding, debugging, and implementation of programs using the C language. The UNIX operating system is introduced, TO: For non-computing majors. This course involves the design, coding, debugging, and implementation of programs using the C language. The UNIX operating system is introduced; and (3) modify the Note: FROM: Note: May not be taken for credit after the successful completion of COMS 2104: Foundations of Computer Programming I, TO: Note: May not be taken for credit after the successful completion of COMS 1013: Programming I;
- n. (1) Change the title for **COMS 3053: Implications of Technology on Society**, TO: Ethical Issues in Technology; (2) modify the Prerequisite: FROM: Prerequisite: Junior standing in IS, IT, or CS, TO: Prerequisite: Junior standing in a computing or related degree; and (3) modify the course description, FROM: This course explores ethical issues faced by members of a complex technological society and by professionals in a technology-related field. Topics covered include professional ethics, ethical decision making, privacy issues, intellectual property, and technology issues relating to software development, productivity, and computer crime. Extensive research on current issues is expected; TO: Ethical issues faced by members of a complex technological society and by professionals in a technology-related field. Topics covered include professional ethics and ethical decision making, as well as issues related to privacy, intellectual property, software development, productivity, and computer crime;
- o. (1) Add the Note: Offered Spring, TO: **COMS 3163: Web Programming**; (2) modify the Prerequisites, FROM: Prerequisites: COMS 2213: Data Structures, and COMS 3233: Database Design and Implementation, TO: Prerequisites: COMS 2213: Data Structures, COMS 2213: Data Structures, and COMS 3233: Database Design and Implementation; and (3) modify the course description, FROM: Topics include features of web forms and CGI processing via a scripting language. Basic database interaction and Server- Side Includes (SSI), client-side implementation of pop-up windows, form validation, cookies, security, and other concepts will also be discussed, TO: How to create a dynamic user experience based on the data available on the web application. Topics include database interactions with web-based

scripting languages, logic-driven content, data manipulation, form validation, session and cookie management, security, and other concepts;

- p. (1) Change the title for **COMS 3213: Advanced Data Structures and Algorithm Design**, TO: Algorithm Design and Analysis; (2) add the NOTE: Offered Fall; and (3) modify the Prerequisites, FROM: Prerequisites: COMS 2213: Data Structures, and COMS 3913: Advanced Discrete Structures, TO: Prerequisites: COMS 2213: Data Structures;
- q. (1) Modify the Prerequisites for **COMS 3233: Database Design and Implementation**, FROM: Prerequisites: COMS 2003: Microcomputer Applications, COMS 2203: Foundations of Computer Programming II, and COMS 2903: Discrete Structures for Technical Majors, TO: Prerequisite: COMS 2203: Foundations of Computer Programming II; and (2) modify the course description, FROM: This course focuses on the design and implementation of relational database systems. Fundamental principles of databases such as relational model, conceptual design and normalization are covered. Students will also gain experience in database and query implementation using a DBMS and SQL, TO: The design and implementation of relational database systems, including conceptual design and normalization. Students will also gain experience in database and query implementation using a DBMS and SQL;
- r. Add the Note: Offered Spring, TO: **COMS 3243: Data Mining**;
- s. Delete the Note: May be repeated for credit if platform changes, for **COMS 3413: App Development**;
- t. Add the Note: Offered Spring of Even Year, TO: **COMS 3503: Visual Programming**; modify the Prerequisites, FROM: Prerequisites: COMS 2003: Microcomputer Applications (or equivalent) and COMS 2213: Data Structures, TO: Prerequisite: COMS 2213: Data Structures; and modify the course description, FROM: This course covers the design and development of event-driven programs using an object-oriented visual programming language such as Visual Basic, Visual C#, or Visual C++, TO: The design and development of event-driven programs using an object-oriented visual programming language;
- u. Modify the Prerequisite for **COMS 3513: Administering and Using the IBM Platform**, FROM: Prerequisites: COMS 2104: Foundations of Computer Programming I, or consent of instructor, TO: Prerequisites: COMS 1013: Programming I;
- v. Modify the Prerequisite for **COMS 3523: Human Factors in Information Technology**, FROM: Prerequisite: Junior standing in a computing major or instructor consent, TO: Prerequisite: Junior standing in a computing or related degree;
- w. (1) Change the title for **COMS 3703: Operating Systems**, TO: Advanced Operating Systems; add the Note: Offered Fall; (2) modify the Prerequisites, FROM: Prerequisites: COMS 2213: Data Structures, and COMS 2223: Computer Organization and Programming, or CSEC 3113: Assembly Programming, TO: Prerequisites: COMS 2213: Data Structures, and COMS 2223: Computer Organization and Programming; and (3) modify the course description, FROM: This course explores the fundamental concepts upon which modern operating systems are based. Topics include CPU, memory, file and device management, concurrent processes, protection mechanisms, and distributed systems. Several important algorithms will be implemented by the student, TO: Basic operating system concepts and structures, CPU management, sharing resources (disks, networks, and processors), process management, threads, CPU scheduling, synchronization, deadlocks, memory management, segmentation,

paging, swapping, file/device management, protection mechanisms, distributed systems, Unix/Linux environments and kernel internals, shell script programming, Unix/Linux file system, and case studies;

- x. Modify the Prerequisites for **COMS 3903: Systems Software and Architecture**, FROM: Prerequisites: COMS 2703: Computer Networks and Architecture, COMS 2104: Foundations of Computer Programming I, and junior standing, TO: Prerequisite: COMS 1013, Programming I;
- y. Change the title for **COMS 4033: Systems Analysis and Design I**, TO: Systems Analysis and Design; and add the Note: Offered Fall;
- z. (1) Add the Note: Offered Spring, TO: **COMS 4053: Information Systems Resource Management**, and (2) modify the Prerequisites, FROM: Prerequisites: Junior standing in information systems, information technology, or computer science, TO: Prerequisite: Junior standing in a computing or related degree;
- aa. (1) Add the Note: Offered Fall, TO: **COMS 4063: IT Project Administration**; (2) modify the Prerequisite, FROM: Prerequisite: Junior standing in information technology, information systems, or computer science, TO: Prerequisite: Junior standing in a computing or related degree; and (3) modify the course description, FROM: This course provides a thorough introduction to the art and science of Project Management, as applied in the domain of information technology. Theories, best practices, and tools of project management are studied in relation to the completion of a successful project life cycle, TO: A thorough introduction to the art and science of Project Management, as applied in the domain of information technology. Theories, best practices, and tools of project management are studied in relation to the completion of a successful project life cycle;
- bb. Add the Note: Offered Fall, TO: **COMS 4103: Organization of Programming Languages**; and modify the Prerequisites, FROM: Prerequisites: COMS 2213: Data Structures, and COMS 2223: Computer Organization and Programming, and COMS 3913: Advanced Discrete Structures, TO: Prerequisites: COMS 2213: Data Structures, and COMS 2223: Computer Organization and Programming;
- cc. Add the Note: Offered Fall of Odd Year, TO: **COMS 4133: Application Program Development**; modify the course description, FROM: Object-oriented application development. Topics include OO Programming, three-tier design, and model-driven development. The course involves a major individual programming project. Students will develop and present their own large-scale application program, TO: Object-oriented application development, including OO Programming, three-tier design, and model-driven development. Students will develop and present their own large-scale application program;
- dd. (1) Change the course number for **COMS 4163: Personal Software Engineering**, to COMS 3313; (2) change the title TO: Software Engineering; (3) add the Note: Offered Spring; and (4) modify the course description, FROM: Formal methods for software specification. Program analysis, verification, and testing. Principles of software design. Object-oriented program implementation. Personal software process and product measurements. Program documentation. Software tools. Each student will implement a large application, TO: Software engineering fundamentals. Topics include analyzing system requirements, applicable methods of design, verification and validation, team software development, software project management, and building large, and reliable software systems;

- ee. (1) Add the Note: Offered Spring, TO: **COMS 4213: Database Administration**, and (2) modify the course description, FROM: This course develops a comprehensive foundation in the planning, implementation and execution of database management policies and procedures. Topics include installation, storage and replication implementation, security management, indexing and performance tuning, and backup and recovery, TO: A comprehensive foundation in the planning, implementation and execution of database management policies and procedures. Topics include installation, storage and replication implementation, security management, indexing and performance tuning, and backup and recovery;
- ff. (1) Change the course number for **COMS 4313: Server Administration**, TO: COMS 3363; (2) add the Note: Offered Fall; and (3) modify the course description, FROM: The tools and techniques needed to administer a server. Installation, configuration, and administration of a variety of servers on different platforms, TO: The tools and techniques needed to administer a server, including installation, configuration, and administration of a variety of servers on different platforms;
- gg. (1) Add the Note: Offered Fall of Even Year, TO: **COMS 4353: Artificial Intelligence**; (2) modify the Prerequisites, FROM: Prerequisites: COMS 2213: Data Structures and junior standing, TO: Prerequisites: COMS 2213: Data Structures; and (3) modify the course description, FROM: General concepts, wide overview of AI history, and development and future of AI. Implementation of AI techniques using the LISP and or PROLOG languages. Additional topics include pattern recognition, natural language processing, learning process, and robotics, TO: A comprehensive overview of general concepts and AI history; development and exposure to different artificial intelligence systems; planning, learning, and reasoning techniques; pattern recognition and natural language processing;
- hh. (1) Delete the Co-requisite: COMS 4703: Data Communications and Networks, for **COMS 4701: Data Communications and Networking Lab**; and (2) delete the Note: If the lecture or laboratory is not successfully passed both the lecture and laboratory must be repeated;
- ii. (1) Modify the Prerequisites for **COMS 4703: Data Communications and Networks**, FROM: Prerequisites: COMS 2703: Computer Networks and Architecture, COMS 2903: Discrete Structures for Technical Majors, COMS 2223: Computer Organization and Programming, or COMS 3903: Systems Software and Architecture, TO: Prerequisites: COMS 2703: Computer Networks and Architecture; (2) delete the Co-requisite: COMS 4701: Data Communications and Networking Lab; and (3) remove the Note: If the lecture or laboratory is not successfully passed both the lecture and laboratory must be repeated;
- jj. Delete the Co-requisite: COMS 4713: Heterogeneous Networks, for **COMS 4710: Heterogeneous Networks Lab**;
- kk. (1) Change the title for **COMS 4713: Heterogeneous Networks**, TO: Networking Practicum; (2) modify the Prerequisite: FROM: Prerequisite: COMS 4703: Data Communications and Networks, TO: Prerequisite: COMS 3373: Data Center Operations; and (3) delete the Co-requisite: COMS 4710: Heterogeneous Networks Lab; and modify the course description, FROM: The student will design, develop, implement and manage numerous heterogeneous networking operating system environments. Required policies and procedures are examined and developed. Networking tools required for the development of a seamless heterogeneous networking environment are studied and applied; TO: This course provides

- practical hands-on skills in a networked environment. Topics covered include group policy, user management, licensing, and emerging trends in the field;
- ll. Change the title for **CSEC 2213: Forensics and Incident Response**, TO: Network Forensics and Incident Response; and modify the course description, FROM: This course teaches the fundamentals of incident response and digital forensics. An overview of operating systems will then lead to a systematic approach to incident response will be reviewed, focusing on a six step process (Preparation, Identification, Containment, Eradication, Recovery, Lessons Learned). Preservation of data (dd, FTK imager, DumpIt), Data recovery (Scalpel, Foremost), Forensic analysis (sleuthkit, SFT workstation, Volatility, nfsen), and legal aspects of both investigation and preservation will be discussed; TO: This course teaches the fundamentals of incident response and network forensics. An overview of operating systems will then lead to a systematic approach to incident response will be reviewed, focusing on a six-step process (Preparation, Identification, Containment, Eradication, Recovery, Lessons Learned.) Network Forensics (tcpdump, Wireshark, nfsen,) and legal aspects of both investigation and preservation will be discussed;
 - mm. Modify the Prerequisites for **CSEC 3223: Programming Embedded Systems**, FROM: Prerequisites: COMS 2213: Data Structures, and CSEC 3113: Assembly Programming, TO: Prerequisites: COMS 2213: Data Structures, and COMS 2223: Computer Organization and Programming;
 - nn. Change the title for **CSEC 4123: Cryptography**, TO: Applied Cryptography; and modify the course description, FROM: This course covers multiple cryptography protocols and their application to cybersecurity. Techniques in modern cryptography will be presented such as stream ciphers, DES, AES, block ciphers, etc. The course will discuss the level of security that various protocols provide and how to select an appropriate protocol for a specific application with an understanding of the limitations of key management systems, such as symmetric and asymmetric encryption, will be presented. Select protocols will be implemented in the C programming language, TO: This course covers multiple cryptography protocols and their application to cybersecurity. Techniques in modern cryptography will be presented such as stream ciphers, DES, AES, block ciphers, etc. The course will discuss the level of security that various protocols provide and how to select an appropriate protocol for a specific application with an understanding of the limitations of key management systems, such as symmetric and asymmetric encryption, will be presented. Select protocols will be implemented in appropriate programming languages or systems;
 - oo. Delete the Co-requisite: CSEC 4240: Software Security Analysis and Reverse Engineering Lab, for **CSEC 4243: Software Security Analysis and Reverse Engineering**; and
 - pp. Change the title for **CSEC 4293: Cybersecurity Capstone Project / Internship**, TO: Cybersecurity Capstone Project; and modify the course description, FROM: An integrative and intensive learning project which culminates the cyber security program during the senior year. Student will build on program course work to develop a strategic evaluation and plan for the management of secure information systems in an organization, either real or hypothetical. Student may use a start-up project as well. At the end of the internship, the student will present their proposals or finding and recommendations to a panel of representatives of an organization, faculty, and fellow students, TO: An integrative and intensive learning project which culminates the cyber security program during the senior

year. Student will build on program course work to develop a strategic evaluation and plan for the management of secure information systems in an organization, either real or hypothetical. Student may use a start-up project as well. At the end of the project, the student will present their proposals or finding and recommendations to a panel of faculty and fellow students.

11. College of Engineering & Applied Sciences – Department of Parks, Recreation, & Hospitality Administration
 - a. Change the title for **RP 2003: Recreation Programming**, TO: Experience Programming; and modify the course description, FROM: Recreation program planning, supervision, and evaluation. This course examines the theory, principles, and leadership techniques of programming for individuals and groups in a variety of recreation settings, including community, institutions, and camps, TO: Experience program planning, supervising, and evaluating. This course examines the theory, principles, and leadership techniques of programming for individuals and groups in the community, institutions, and camps;
 - b. Change the title for **RP 2013: Landscape Planning and Design**, TO: Open Space Management; and modify the course description, FROM: An introduction to the use of plants and other materials in the landscape planning process and environmental design, TO: An introduction to management of various open spaces, landscapes, and trail systems. This course will address the environmental, human, and economical aspects for better management of open spaces;
 - c. Change the title for **RP 2033: Recreation Leadership**, TO: Leadership in Experience Industries; and modify the course description, FROM: A study of the processes, methods, and characteristics of leadership and supervision in the delivery of leisure services, TO: A study of the processes, methods, and characteristics of leadership and supervision in the experience industries. This course will help students further develop the vital leadership skills needed in all experience industries;
 - d. Change the title for **RP 3033: Commercial Recreation**, TO: Entrepreneurship in Experience Industries; and modify the course description, FROM: An introduction to the spectrum of planning, delivery and assessment of goods and services in the commercial sector of recreation, TO: An introduction to the spectrum of planning, delivering, and assessing of goods and services in the commercial experience industries;
 - e. Change the title for **RP 3034: Site Planning and Design**, TO: Master Planning for Parks and Tourism;
 - f. Change the title for **RP 3053: Natural Resource Management and Planning**, TO: Natural Resource Management;
 - g. Change the title for **RP 3403: Financing Recreation and Parks**, TO: Experience Industry Finance Management;
 - h. Change the title for **RP 3503: Recreational Sport Management**, TO: Sports for Communities and Tourism;
 - i. Change the title for **RP 4013: Recreation and Park Administration**, TO: Experience Industry Administration;

- j. Change the title for **RP 4063: Park Operations**, TO: Park Management; and delete the Prerequisite: COMS 1003: Introduction to Computer Based Systems, or equivalent;
- k. Delete the Note: Offered Summer Semester Only for **RP 4114: Internship I**; and
- l. Change the title for **RP 4753: Sports Field Management and Design**, TO: Sports Field Management.

12. College of Natural & Health Sciences – Department of Biological Sciences

- a. Modify the Prerequisites for **BIOL 1114: Principles of Biology**, FROM: Prerequisites: scores of 19 or higher on the reading, science reasoning and mathematics portions of the enhanced ACT or completion of MATH 0903: Beginning and Intermediate Algebra, with a grade of C or higher, or a grade of C or higher in a science course, TO: Prerequisites: scores of 21 or higher on the reading, science reasoning and mathematics portions of the enhanced ACT or completion of MATH 0903: Beginning and Intermediate Algebra, with a grade of C or higher, or a grade of C or higher in a science course;
- b. Modify the Prerequisites for **BIOL 2124: Principles of Zoology**, FROM: Prerequisites: Scores of 19 or higher on the reading and science reasoning portions of the enhanced ACT; or BIOL 1014: Introduction to Biological Sciences, or BIOL 1114: Principles of Biology; or approval of the instructor, TO: Prerequisites: scores of 21 or higher on the reading, science reasoning and mathematics portions of the enhanced ACT or completion of MATH 0903: Beginning and Intermediate Algebra, with a grade of C or higher, or a grade of C or higher in a science course;
- c. Modify the Prerequisites for **BIOL 2134: Principles of Botany**, FROM: Prerequisites: Scores of 19 or higher on the reading and science reasoning portions of the enhanced ACT; or BIOL 1014: Introduction to Biological Sciences, or BIOL 1114: Principles of Biology; or approval of the instructor, TO: Prerequisites: scores of 21 or higher on the reading, science reasoning and mathematics portions of the enhanced ACT or completion of MATH 0903: Beginning and Intermediate Algebra, with a grade of C or higher, or a grade of C or higher in a science course;
- d. Modify the Prerequisites for **BIOL 3034: Genetics**, FROM: Prerequisites: BIOL 1114: Principles of Biology (or equivalent) with a grade of "B" or higher, MATH 1113: College Algebra, (or higher) and two semesters of chemistry, TO: Prerequisites: BIOL 1114: Principles of Biology, and eight hours of chemistry;
- e. Modify the Prerequisites for **BIOL 4033: Cell Biology**, FROM: Prerequisites: BIOL 1114: Principles of Biology, four additional hours of biology, eight hours of chemistry, and C grade or better in one course from BIOL 3034: Genetics, 3054: Microbiology, 3074: Human Physiology, 4023: Immunology, or CHEM 3344: Principles of Biochemistry, TO: Prerequisites: BIOL 1114: Principles of Biology, eight hours of chemistry, and one course from BIOL 3034: Genetics, 3054: Microbiology, 3074: Human Physiology, 4023: Immunology, or CHEM 3344: Principles of Biochemistry;
- f. Modify the Prerequisites for **FW 3053: Fisheries and Wildlife Administration**, FROM: Prerequisites: FW 1001 and junior standing, or permission of instructor, TO: Prerequisites: Fisheries and Wildlife Science or Environmental Science majors or approval of instructor;

- g. Change the course subject for **MEDT 4001, 4002, 4003, 4004, 4005, 4006, 4007, 4008, 4009: Professional Coursework**, TO: MLS Medical Laboratory Science;
- h. Modify the **Curriculum in Medical Laboratory Science**, as follows: change NUMT/MEDT 4001-9: Professional Coursework, to MLS 4001-9;
- i. Modify the **Curriculum in Nuclear Medicine Technology Science**, as follows: change NUMT/MEDT 4001-9: Professional Coursework, to NUMT 4001-9;
- j. Modify the **Curriculum in Fisheries and Wildlife Science**, as follows: allow any statistics or mathematics course instead of FW 3173: Biostatistics, or Calculus; and
- k. Modify the **Master of Science Curriculum in Fisheries and Wildlife Science**, as follows: (1) add FW 5163: Biodiversity and Conservation Biology, to the list of electives; and (2) add STAT 5173: Advanced Biostatistics, STAT 5113: Categorical Data Analysis, STAT 5153: Experimental Design and Analysis, or STAT 5393: Statistical Learning, to the list of required courses satisfying statistics, and add to the list of electives.

13. College of Natural & Health Sciences – Department of Mathematics

- a. Modify the Prerequisite for **MATH 2703: Discrete Mathematics**, FROM: Prerequisite: A grade of C or above in MATH 2914: Calculus I, or higher-level mathematics course, TO: Prerequisite: A grade of C or above in MATH 1113: College Algebra, or higher level mathematics course; and modify the course description, FROM: A study of graph theory, trees, combinatorics, logic, and Boolean Algebra, TO: A study of topics basic to mathematics and computer science. The topics include logic, proofs, mathematical induction, set theory, combinatorics, relations, and graph theory;
- b. Modify the course description for **MATH 2914: Calculus I**, FROM: This is the first of two courses covering the calculus of functions of a single variable. The content covers differentiation of all single variable functions and introduces integration of functions, TO: This is the first course in the calculus sequence that includes topics on functions, limits, continuity, differentiation and its applications, antiderivatives, inverse functions, and introduction to integration;
- c. Modify the course description for **MATH 2924: Calculus II**, FROM: This is the second of two courses covering the calculus of functions of a single variable, TO: A continuation of MATH 2914. Includes methods of integration and its applications, sequences, and series;
- d. Modify the course description for **MATH 2934: Calculus III**, FROM: This is the third course in the elementary calculus sequence. It covers the calculus of functions of several variables, TO: Continuation of MATH 2924. The study of multi-dimensional calculus, including vector functions, partial differentiation, multiple integration and applications;
- e. Change the title for **MATH 3003: Foundations of Number Systems**, TO: Foundations of Advanced Mathematics: and modify the course description, FROM: A brief review of elementary set theory, followed by the construction of the natural numbers, the integers, the rational numbers, the real numbers and the complex numbers accompanied by a development of the order and field properties, TO: A detailed presentation of the fundamental mathematical concepts required to enter advanced mathematical coursework: sets, logic, methods of mathematical proof, relations, functions, and cardinality;

- f. Modify the **Minor in Mathematics**, as follows: (1) delete COMS 2903: Discrete Structures for Technical Majors, and COMS 3913: Advanced Discrete Structures, from the required course listing; and (2) modify the group of courses to satisfy the 9 hours of selected courses, as follows: Delete the following courses:

MATH 2934: Calculus III;
MATH 3003: Foundations of Number Systems;
MATH 3123: College Geometry;
MATH 3203: Introduction to Analysis;
MATH 3243: Differential Equations I;
MATH 4003: Linear Algebra I;
MATH 4033: Abstract Algebra I;
MATH 4103: Linear Algebra II;
MATH 4113: History of Mathematics;
MATH 4123: Mathematical Modeling;
MATH 4133: Abstract Algebra II;
MATH 4243: Differential Equations II;
MATH 4273: Complex Variables;
STAT 3153: Applied Statistics;
STAT 4153: Experimental Design and Analysis;
STAT 4163: Mathematical Statistics;
STAT 4173: Advanced Biostatistics; and

Add 9 hours selected from any 3000-4000 level mathematics or statistics courses excluding MATH 3033: Methods of Teaching Elementary Mathematics, MATH 3173: Math Methods for Engineers, MATH 3703: Mathematics in the Secondary Schools, MATH 3772: Praxis II Mathematics: Content Knowledge Test Preparation, and MATH 4703: Special Methods in Mathematics.

14. College of Natural & Health Sciences – Department of Nursing

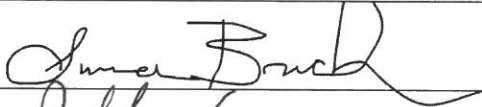
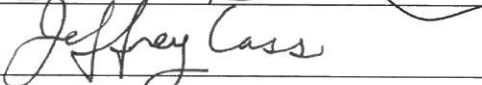
- a. Modify the course description for **NUR 3606: Theories and Concepts in Nursing II**, FROM: This course, utilizing the nursing process, builds upon NUR 3204 and includes the bio psycho social and spiritual needs of the family. The course emphasizes family development, the childbearing experience, and the child's unique response to the internal and external environment, TO: This course, utilizing the nursing process, builds upon NUR 3204 and includes the bio psycho social and spiritual needs of the family. The course emphasizes family development, care of the surgical patient, the childbearing experience, and the child's unique response to the internal and external environment.



ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Art	6/30/2021

Title	Signature	Date
Department Head		6/30/2021
Dean		6/30/2021

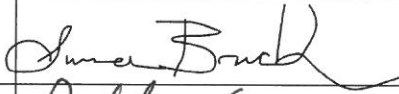
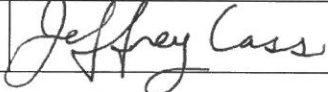
Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
ART	3073
Official Catalog Title:	
ART 3073: Introduction to Sculpture	
Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)	
Increase course fee to \$165	
Answer the following Assessment questions:	
a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.	
not applicable	
b. Explain the rationale for the cosmetic course change.	
The increased prices of goods and shipping makes this increase necessary to continue to provide the same quality and quantity of supplies to students.	



ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Art	6/30/2021

Title	Signature	Date
Department Head Summer Bruch		7/27/2021
Dean Jeffrey Cass		7/27/2021

Course Subject: (e.g., ACCT, ENGL) Art—graphic design	Course Number: (e.g., 1003) 3223
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Official Catalog Title: **Art 3223: Package Design**

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

Delete prerequisite Art 3203

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. Explain the rationale for the cosmetic course change. **Successful completion of Art 3223 is not dependent upon the material taught in Art 3203. The order in which they are completed is inconsequential.**

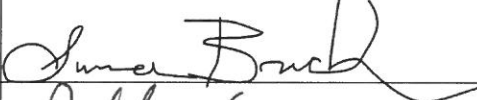
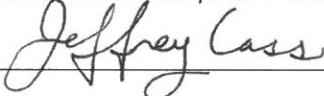
If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.



ARKANSAS TECH UNIVERSITY

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Department Head		6/30/2021
Dean		6/30/2021

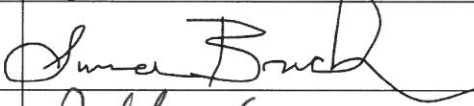
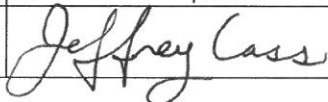
Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
ART	3603
Official Catalog Title:	
ART 3603: Introduction to Ceramics	
Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)	
Increase course fee to \$165	
Answer the following Assessment questions:	
a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.	
not applicable	
b. Explain the rationale for the cosmetic course change.	
The increased prices of goods and shipping makes this increase necessary to continue to provide the same quality and quantity of supplies to students.	



ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Art	6/30/2021

Title	Signature	Date
Department Head		6/30/2021
Dean		6/30/2021

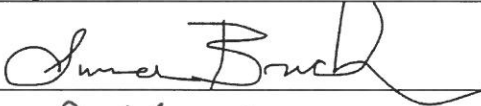
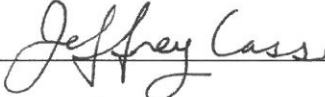
Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
ART	3703
Official Catalog Title:	
ART 3703: Sculpture Studio I	
Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)	
Increase course fee to \$165	
Answer the following Assessment questions:	
<p>a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.</p> <p style="text-align: center;">not applicable</p>	
<p>b. Explain the rationale for the cosmetic course change.</p> <p>The increased prices of goods and shipping makes this increase necessary to continue to provide the same quality and quantity of supplies to students.</p>	



ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Art	6/30/2021

Title	Signature	Date
Department Head		06/30/2021
Dean		6/30/2021


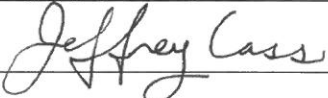
Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
ART	3713
Official Catalog Title:	
ART 3713: Sculpture Studio II	
Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)	
Increase course fee to \$165	
Answer the following Assessment questions:	
a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.	
not applicable	
b. Explain the rationale for the cosmetic course change.	
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ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Art	6/30/2021

Title	Signature	Date
Department Head		6/30/2021
Dean		6/30/2021



Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
ART	3803
Official Catalog Title:	
ART 3803: Printmaking Studio I	
Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)	
Increase course fee to \$165	
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. Explain the rationale for the cosmetic course change.	
The increased prices of goods and shipping makes this increase necessary to continue to provide the same quality and quantity of supplies to students.	



ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Art	6/30/2021

Title	Signature	Date
Department Head		6/30/2021
Dean		6/30/2021


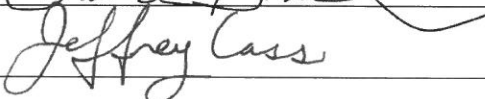
Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
ART	3813
Official Catalog Title:	
ART 3813: Printmaking Studio I	
Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)	
Increase course fee to \$165	
Answer the following Assessment questions:	
a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.	
not applicable	
b. Explain the rationale for the cosmetic course change.	
The increased prices of goods and shipping makes this increase necessary to continue to provide the same quality and quantity of supplies to students.	



ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Art	6/30/2021

Title	Signature	Date
Department Head		6/30/2021
Dean		6/30/2021


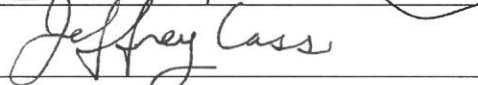
Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
ART	4603
Official Catalog Title:	
ART 4603: Ceramics I	
Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)	
Increase course fee to \$165	
Answer the following Assessment questions:	
a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.	
not applicable	
b. Explain the rationale for the cosmetic course change.	
The increased prices of goods and shipping makes this increase necessary to continue to provide the same quality and quantity of supplies to students.	



ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Art	6/30/2021

Title	Signature	Date
Department Head		6/30/2021
Dean		6/30/2021

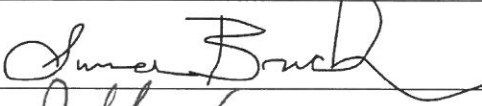
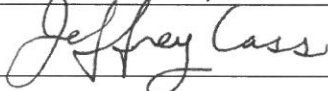
Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
ART	4613
Official Catalog Title:	
ART 4613: Ceramics II	
Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)	
Increase course fee to \$165	
Answer the following Assessment questions:	
a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.	
not applicable	
b. Explain the rationale for the cosmetic course change.	
The increased prices of goods and shipping makes this increase necessary to continue to provide the same quality and quantity of supplies to students.	



ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Art	6/30/2021

Title	Signature	Date
Department Head		6/30/2021
Dean		6/30/2021

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
ART	4803

Official Catalog Title:

ART 4803: Printmaking Studio II

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

Increase course fee to \$165

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. Explain the rationale for the cosmetic course change.

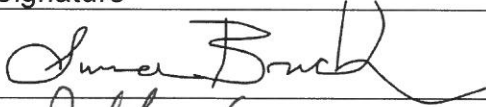
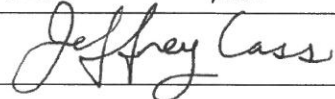
The increased prices of goods and shipping makes this increase necessary to continue to provide the same quality and quantity of supplies to students.



ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Art	6/30/2021

Title	Signature	Date
Department Head		8/17/2021
Dean		8/17/2021

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
ART	4813

Official Catalog Title:
ART 4813: Printmaking Studio III

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)
Increase course fee to \$165

Answer the following Assessment questions:

- If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.

not applicable
- Explain the rationale for the cosmetic course change.

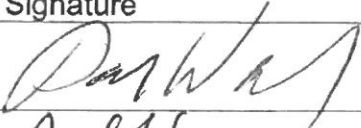
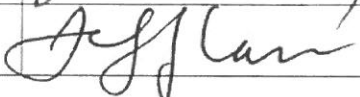
The increased prices of goods and shipping makes this increase necessary to continue to provide the same quality and quantity of supplies to students.



ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Department of Behavioral Sciences	

Title	Signature	Date
Department Head		6/30/21
Dean		6/30/21

Course Subject: (e.g., ACCT, ENGL) PSY	Course Number: (e.g., 1003) 2003
--	--

Official Catalog Title:
General Psychology

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

Require a grade of "C" or higher for Psychology majors.

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.

We want our students to better understand the multiple content domains in the field of psychology (APA Guidelines for the Undergraduate Psychology Major Goal 1) and how they relate to the current course.

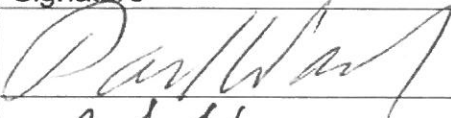
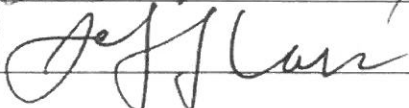
Requiring psychology majors to receive a minimum grade of a "C", ensures that students have shown competence and a basic understanding of the multi-disciplinary nature of the field of Psychology.



ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Department of Behavioral Sciences	

Title	Signature	Date
Department Head		6/30/21
Dean		6/30/21

Course Subject: (e.g., ACCT, ENGL) PSY	Course Number: (e.g., 1003) 2023
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Official Catalog Title: Consumer Psychology

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description) 1) Modify the prerequisites to read: Prerequisite: PSY 2003
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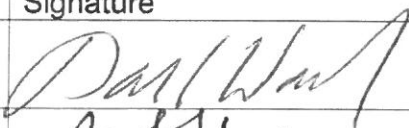
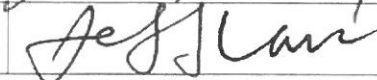
Answer the following Assessment questions: a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. N/A b. Explain the rationale for the cosmetic course change. We want our students to better understand the multiple content domains in the field of psychology (APA Guidelines for the Undergraduate Psychology Major Goal 1) and how they relate to the current course. As PSY 2023 crosses multiple psychological domains, a basic understanding learned from PSY 2003 will better enable the student to fully engage in the current course.
--



ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Department of Behavioral Sciences	

Title	Signature	Date
Department Head		6/30/21
Dean		6/30/21

Course Subject: (e.g., ACCT, ENGL) PSY	Course Number: (e.g., 1003) 2033
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Official Catalog Title:
Psychology of Adjustment

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

1) Modify the prerequisites to read:

Prerequisite: PSY 2003

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.

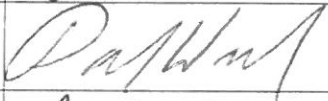
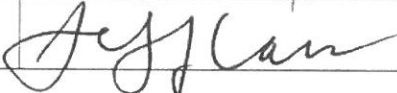
We want our students to better understand the multiple content domains in the field of psychology (APA Guidelines for the Undergraduate Psychology Major Goal 1) and how they relate to the current course. As PSY 2033 crosses multiple psychological domains, a basic understanding learned from PSY 2003 will better enable the student to fully engage in the current course.



ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Department of Behavioral Sciences	

Title	Signature	Date
Department Head		6/30/21
Dean		6/30/21

Course Subject: (e.g., ACCT, ENGL) PSY	Course Number: (e.g., 1003) 2053
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Official Catalog Title: Statistics for the Behavioral Sciences
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Describe the change you want to make: (e.g., delete the prerequisite, modify the course description) Require a grade of "C" or higher for Psychology majors.
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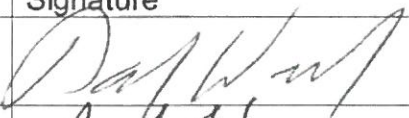
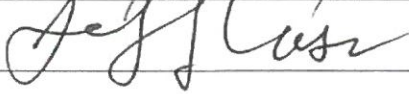
Answer the following Assessment questions: a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. N/A b. Explain the rationale for the cosmetic course change. We want our students to fully understand the scientific nature of the field of psychology (APA Guidelines for the Undergraduate Major Goal 2). One component of understanding the science of psychology is the ability to understand and utilize statistics. Requiring a minimum grade of a "C" in PSY 2053 ensures that the students have shown competence in this foundation-level course and are prepared for the future psychology content courses.
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ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Department of Behavioral Sciences	

Title	Signature	Date
Department Head		6/30/21
Dean		6/30/21

Course Subject: (e.g., ACCT, ENGL) PSY /soc	Course Number: (e.g., 1003) 2063
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Official Catalog Title:
Research Methods

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

- 1) **Require a grade of "C" or higher for Psychology majors.**
- 2) **Modify prerequisites to read:**
Prerequisites: MATH 1003, or higher, and PSY 2003 or SOC 1003, or consent.

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.

We want our students to fully understand the scientific nature of the field of psychology (APA Guidelines for the Undergraduate Major Goal 2). One component of understanding the science of psychology is the ability to understand and research methods and design. Requiring a minimum grade of a "C" in PSY 2063 ensures that the students have shown

competence in this foundation-level course and are prepared for the future psychology content courses.

The prerequisites ensure that the students have the foundational understanding in their field of study and the mathematical basis to study research methods, the statistical components associated with research designs, and how to relate these concepts to their field of study.

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
DEPARTMENTAL SUPPORT FORM

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

Department Affected: BEH SCI: SOC, RS, CJC	This department <input checked="" type="checkbox"/> supports the change. <input type="checkbox"/> does not support
Comments: for PSY 2063	

Department Head Signature: David Ward

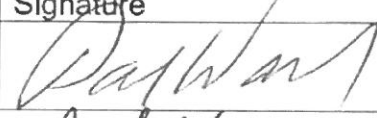
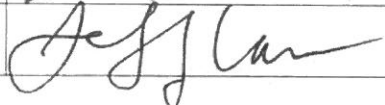
Date: 6/30/21



ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Department of Behavioral Sciences	

Title	Signature	Date
Department Head		6/30/21
Dean		6/30/21

Course Subject: (e.g., ACCT, ENGL) PSY	Course Number: (e.g., 1003) 2093
--	--

Official Catalog Title:
Human Sexuality

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

1) Modify the prerequisites to read:

Prerequisite: PSY 2003

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.

We want our students to better understand the multiple content domains in the field of psychology (APA Guidelines for the Undergraduate Psychology Major Goal 1) and how they relate to the current course. As PSY 2093 crosses multiple psychological domains, a basic understanding learned from PSY 2003 will better enable the student to fully engage in the current course.



ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Department of Behavioral Sciences	

Title	Signature	Date
Department Head	<i>Paul W. M.</i>	6/30/21
Dean	<i>Jeff Lane</i>	6/30/21

Course Subject: (e.g., ACCT, ENGL) PSY	Course Number: (e.g., 1003) 2133
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Official Catalog Title:
Cross-Cultural Psychology

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

1) Modify the prerequisites to read:

Prerequisite: PSY 2003

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.

We want our students to better understand the multiple content domains in the field of psychology (APA Guidelines for the Undergraduate Psychology Major Goal 1) and how they relate to the current course. As PSY 2033 crosses multiple psychological domains, a basic understanding learned from PSY 2133 will better enable the student to fully engage in the current course.



ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Department of Behavioral Sciences	

Title	Signature	Date
Department Head	<i>Dr. W...</i>	6/30/21
Dean	<i>Jeff...</i>	6/25/21

Course Subject: (e.g., ACCT, ENGL) PSY /CS	Course Number: (e.g., 1003) 3033
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Official Catalog Title:
The Criminal Mind

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

- 1) Change course name to: Criminal Psychology**

Answer the following Assessment questions:

- If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.

N/A

- Explain the rationale for the cosmetic course change.

This name change better captures the topic covered in the course. "Psychology" is broader than just focusing on the "Mind". This course covers content beyond just the mental life of criminals and "Psychology" being in the title encompasses that.

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

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Department of Behavioral Sciences	

Title	Signature	Date
Department Head		6/30/21
Dean		6/30/21

Course Subject: (e.g., ACCT, ENGL) PSY	Course Number: (e.g., 1003) 3053
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Official Catalog Title:
Physiological Psychology

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

1) Modify the prerequisites to read:

Prerequisite: a grade of "C" or ^{higher} greater in PSY 2003, ^{soci} PSY 2053, and ^{soci} PSY 2063.

2) Change course name to: Behavioral Neuroscience

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.

We want our students to better understand the multiple content domains in the field of psychology (APA Guidelines for the Undergraduate Psychology Major Goal 1) and how they relate to the current course. As PSY 3053 crosses multiple psychological domains, a basic understanding learned from PSY 2003 will better enable the student to fully engage in the current course. Additionally, as this course is a

science course (*APA Guidelines for the Undergraduate Major Goal 2*), an understanding of statistics (PSY 2053) and research design (PSY 2063) is a necessary basis to participate in this course. Requiring a minimum grade of a “C” in PSY 2003, PSY 2053, and PSY 2063, ensures that the students have shown competence in these foundation-level courses and are prepared for the current course.

The proposed course name change better reflects the course content.

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

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Department of Behavioral Sciences	

Title	Signature	Date
Department Head		6/30/21
Dean		6/30/21

Course Subject: (e.g., ACCT, ENGL) PSY	Course Number: (e.g., 1003) 3063
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Official Catalog Title:
Developmental Psychology I

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

1) **Modify the prerequisites to read:**
 Prerequisite: a grade of "C" or ^{higher} ~~greater~~ in PSY 2003, ^{soc1} PSY 2053, and ^{soc1} PSY 2063.

2) **Change course name to: Developmental Psychology: Childhood**

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.
We want our students to better understand the multiple content domains in the field of psychology (APA Guidelines for the Undergraduate Psychology Major Goal 1) and how they relate to the current course. As PSY 3063 crosses multiple psychological domains, a basic understanding learned from PSY 2003 will better enable the student to

fully engage in the current course. Additionally, as this course is a science course (*APA Guidelines for the Undergraduate Major Goal 2*), an understanding of statistics (PSY 2053) and research design (PSY 2063) is a necessary basis to participate in this course. Requiring a minimum grade of a “C” in PSY 2003, PSY 2053, and PSY 2063, ensures that the students have shown competence in these foundation-level courses and are prepared for the current course.

The proposed course name change better reflects the course content.

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
DEPARTMENTAL SUPPORT FORM**

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

Department Affected: RS	This department <input checked="" type="checkbox"/> supports the change. <input type="checkbox"/> does not support
Comments: PSY 3063 From DW: This will modify the prerequisites of to read: "a grade of "C" or greater in PSY 2003, PSY 2053, and PSY 2063." PSY 3813 Lifespan will continue to have only PSY 2003 as a prereq. We hope you will switch you Dev Psy requirement to it; I will override as necessary until that can be done.	

Department Head Signature: David Ward

Date: 6/30/21

**Arkansas Tech University
DEPARTMENTAL SUPPORT FORM**

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

Department Affected: Org Leadership	This department <input type="checkbox"/> supports <input type="checkbox"/> does not support the change.
Comments: for PSY 3063 From DW: This will modify the prerequisites of to read: "a grade of "C" or greater in PSY 2003, PSY 2053, and PSY 2063." PSY 3813 Lifespan will continue to have only PSY 2003 as a prereq. We hope you will switch you Dev Psy requirement to it; I will override as necessary until that can be done.	

Professional Studies supports the recommendation. PS will submit a concurrent curriculum change to replace PSY 3063 with PSY 3813 in the Industrial/Organizational Psychology concentration.

Department Head Signature: Jeff Aulgur
Date: 7.1.21



ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Department of Behavioral Sciences	

Title	Signature	Date
Department Head		6/30/21
Dean		6/30/21

Course Subject: (e.g., ACCT, ENGL) PSY	Course Number: (e.g., 1003) 3073
--	--

Official Catalog Title:
Psychology of Learning

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

1) Modify the prerequisites to read:

Prerequisite: a grade of "C" or ^{higher} ~~greater~~ in PSY 2003, ^{SOC} PSY 2053, and ^{SOCI} PSY 2063.

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.
We want our students to better understand the multiple content domains in the field of psychology (APA Guidelines for the Undergraduate Psychology Major Goal 1) and how they relate to the current course. As PSY 3073 crosses multiple psychological domains, a basic understanding learned from PSY 2003 will better enable the student to fully engage in the current course. Additionally, as this course is a science course (APA Guidelines for the Undergraduate Major Goal 2), an

understanding of statistics (PSY 2053) and research design (PSY 2063) is a necessary basis to participate in this course. Requiring a minimum grade of a "C" in PSY 2003, PSY 2053, and PSY 2063, ensures that the students have shown competence in these foundation-level courses and are prepared for the current course.


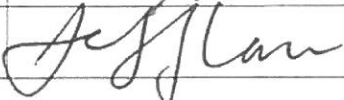
If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.



ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Department of Behavioral Sciences	

Title	Signature	Date
Department Head		6/30/21
Dean		6/30/21

Course Subject: (e.g., ACCT, ENGL) PSY	Course Number: (e.g., 1003) 3083
--	--

Official Catalog Title:
Psychology of Women

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

1) Modify the prerequisites to read:

Prerequisite: PSY 2003

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.

We want our students to better understand the multiple content domains in the field of psychology (APA Guidelines for the Undergraduate Psychology Major Goal 1) and how they relate to the current course. As PSY 3083 crosses multiple psychological domains, a basic understanding learned from PSY 2003 will better enable the student to fully engage in the current 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

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Department of Behavioral Sciences	

Title	Signature	Date
Department Head		6/30/21
Dean		6/30/21

Course Subject: (e.g., ACCT, ENGL) PSY	Course Number: (e.g., 1003) 3093
--	--

Official Catalog Title:
Industrial Psychology

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

1) Change course name to: Industrial and Organizational Psychology

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 proposed course name change better reflects the course content.

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

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Department of Behavioral Sciences	

Title	Signature	Date
Department Head		6/30/21
Dean		6/30/21

Course Subject: (e.g., ACCT, ENGL) PSY	Course Number: (e.g., 1003) 3141, 3142, 3143, 3144
--	--

Official Catalog Title:
Seminar in Psychology

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

1) Modify the prerequisites to read:

Prerequisite: a grade of "C" or ^{higher} ~~greater~~ in PSY 2003, ^{SOCL} PSY 2053, and ^{SOCL} PSY 2063.

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.

We want our students to better understand the multiple content domains in the field of psychology (APA Guidelines for the Undergraduate Psychology Major Goal 1) and how they relate to the current course. As PSY 3141-4 cross multiple psychological domains, a basic understanding learned from PSY 2003 will better enable the student to fully engage in the current course. Additionally, as this course is a science course (APA Guidelines for the Undergraduate Major Goal 2), an understanding of

statistics (PSY 2053) and research design (PSY 2063) is a necessary basis to participate in this course. Requiring a minimum grade of a "C" in PSY 2003, PSY 2053, and PSY 2063, ensures that the students have shown competence in these foundation-level courses and are prepared for the current 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

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Department of Behavioral Sciences	

Title	Signature	Date
Department Head	<i>[Signature]</i>	6/30/21
Dean	<i>[Signature]</i>	6/30/21

Course Subject: (e.g., ACCT, ENGL) PSY	Course Number: (e.g., 1003) 3153
--	--

Official Catalog Title:
Theories of Personality

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

1) **Modify the prerequisites to read:**

Prerequisite: a grade of "**higher**" or ~~greater~~ in PSY 2003, **soc1** PSY 2053, and **soc1** PSY 2063.

2) **Change name of course to: Personality Psychology**

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.

We want our students to better understand the multiple content domains in the field of psychology (APA Guidelines for the Undergraduate Psychology Major Goal 1) and how they relate to the current course. As PSY 3153 crosses multiple psychological domains, a basic understanding learned from PSY 2003 will better enable the student to

fully engage in the current course. Additionally, as this course is a science course (*APA Guidelines for the Undergraduate Major Goal 2*), an understanding of statistics (PSY 2053) and research design (PSY 2063) is a necessary basis to participate in this course. Requiring a minimum grade of a "C" in PSY 2003, PSY 2053, and PSY 2063, ensures that the students have shown competence in these foundation-level courses and are prepared for the current course.

The proposed name change better reflects the course content.

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

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Department of Behavioral Sciences	

Title	Signature	Date
Department Head		6/30/21
Dean		6/30/21

Course Subject: (e.g., ACCT, ENGL) PSY	Course Number: (e.g., 1003) 3163
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Official Catalog Title:
Developmental Psychology II

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

1) **Modify the prerequisites to read:**
 Prerequisite: a grade of "C" or ^{higher} ~~greater~~ in PSY 2003, ^{Soc1} PSY 2053, and ^{Soc1} PSY 2063.

2) **Change course name to: Developmental Psychology: Adulthood**

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.
We want our students to better understand the multiple content domains in the field of psychology (APA Guidelines for the Undergraduate Psychology Major Goal 1) and how they relate to the current course. As PSY3163 crosses multiple psychological domains, a basic understanding learned from PSY 2003 will better enable the student to fully engage in

the current course. Additionally, as this course is a science course (*APA Guidelines for the Undergraduate Major Goal 2*), an understanding of statistics (PSY 2053) and research design (PSY 2063) is a necessary basis to participate in this course. Requiring a minimum grade of a “C” in PSY 2003, PSY 2053, and PSY 2063, ensures that the students have shown competence in these foundation-level courses and are prepared for the current course.

The proposed course name change better reflects the course content.

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
DEPARTMENTAL SUPPORT FORM

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

Department Affected:	This department <input type="checkbox"/> supports <input type="checkbox"/> does not support the change.
Org Leadership	
Comments: for PSY 3163 From DW: This will modify the prerequisites of to read: "a grade of "C" or greater in PSY 2003, PSY 2053, and PSY 2063." PSY 3813 Lifespan will continue to have only PSY 2003 as a prereq. We hope you will switch you Dev Psy requirement to it; I will override as necessary until that can be done.	

Professional Studies supports the recommendation. The department will submit a concurrent curriculum change to replace PSY 3163 with BAS 4553 Workplace Health and Safety.

Department Head Signature: _____

Jeff Aulger

Date: 7.1.21



ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Department of Behavioral Sciences	

Title	Signature	Date
Department Head		6/30/21
Dean		6/30/21

Course Subject: (e.g., ACCT, ENGL) PSY	Course Number: (e.g., 1003) 3173
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Official Catalog Title:
Psychology of Consciousness

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

1) Modify the prerequisites to read:

Prerequisite: a grade of "C" or ~~greater~~ ^{higher} in PSY 2003, PSY 2053, and PSY 2063. ^{SOL} ^{SOL}

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.
We want our students to better understand the multiple content domains in the field of psychology (APA Guidelines for the Undergraduate Psychology Major Goal 1) and how they relate to the current course. As PSY 3173 crosses multiple psychological domains, a basic understanding learned from PSY 2003 will better enable the student to fully engage in the current course. Additionally, as this course is a science course (APA Guidelines for the Undergraduate Major Goal 2), an

understanding of statistics (PSY 2053) and research design (PSY 2063) is a necessary basis to participate in this course. Requiring a minimum grade of a "C" in PSY 2003, PSY 2053, and PSY 2063, ensures that the students have shown competence in these foundation-level courses and are prepared for the current 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

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Department of Behavioral Sciences	

Title	Signature	Date
Department Head		6/30/21
Dean		6/30/21

Course Subject: (e.g., ACCT, ENGL) PSY	Course Number: (e.g., 1003) 3813
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Official Catalog Title:
Lifespan Development

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

1) Modify the prerequisites to read:

Prerequisite: PSY 2003

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.

We want our students to better understand the multiple content domains in the field of psychology (APA Guidelines for the Undergraduate Psychology Major Goal 1) and how they relate to the current course. As PSY 3813 crosses multiple psychological domains, a basic understanding learned from PSY 2003 will better enable the student to fully engage in the current course.

Arkansas Tech University
DEPARTMENTAL SUPPORT FORM

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

Department Affected: RS	This department <input checked="" type="checkbox"/> supports the change. <input type="checkbox"/> does not support
Comments: for PSY 3813 Modify the prerequisites to read: Prerequisite: PSY 2003	

Department Head Signature: David Ward

Date: 6/30/21



ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Department of Behavioral Sciences	

Title	Signature	Date
Department Head	<i>[Signature]</i>	6/30/21
Dean	<i>[Signature]</i>	6/30/21

Course Subject: (e.g., ACCT, ENGL) PSY	Course Number: (e.g., 1003) 4003
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Official Catalog Title:
Advanced Research Method and Lab for Psychology

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

- 1) **Require a grade of "C" or higher for Psychology majors.**
- 2) **Modify prerequisites to read:**
Prerequisites: PSY 2003, PSY ²⁰⁵³, and PSY ²⁰⁶³. *(nochange)*
- 3) **Change name of course to:**
Capstone: Advanced Research Method and Lab for Psychology

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.
We want our students to show competence and understanding of the scientific nature of the field of psychology (APA Guidelines for the Undergraduate Major Goal 2). This capstone course allows students the opportunity to complete research-intensive assignments. Requiring a

minimum grade of a "C" in PSY 4003 ensures that the students have shown competence in applying their scientific knowledge in their capstone course.

The prerequisites ensure that the students have the foundational comprehension of their field of study, a knowledge of statistics, and an understanding of research designs, to be able to be engaged in their capstone course for their major.

The course name change better reflects that this is one of the capstone options for 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

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Department of Behavioral Sciences	

Title	Signature	Date
Department Head		6/30/21
Dean		6/30/21

Course Subject: (e.g., ACCT, ENGL) PSY	Course Number: (e.g., 1003) 4013
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Official Catalog Title:
History of Psychology

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)
Modify the prerequisites to read:
Prerequisite: a grade of "C" or ^{higher} greater in PSY 2003, ^{soul} PSY 2053, and ^{soul} PSY 2063.

Answer the following Assessment questions:

- If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.
N/A
- Explain the rationale for the cosmetic course change.
We want our students to better understand the multiple content domains in the field of psychology (APA Guidelines for the Undergraduate Psychology Major Goal 1) and how they relate to the current course. As PSY4013 crosses multiple psychological domains, a basic understanding learned from PSY 2003 will better enable the student to fully engage in the current course. Additionally, as this course is a science course (APA

Guidelines for the Undergraduate Major Goal 2), an understanding of statistics (PSY 2053) and research design (PSY 2063) is a necessary basis to participate in this course. Requiring a minimum grade of a “C” in PSY 2003, PSY 2053, and PSY 2063, ensures that the students have shown competence in these foundation-level courses and are prepared for the current 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

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Department of Behavioral Sciences	

Title	Signature	Date
Department Head		6/30/21
Dean		6/30/21

Course Subject: (e.g., ACCT, ENGL) PSY	Course Number: (e.g., 1003) 4033
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Official Catalog Title:
Psychological Tests and Measurements

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

1) Modify the prerequisites to read:

Prerequisite: a grade of "C" or ^{higher} ~~greater~~ in PSY 2003, ^{SOU} PSY 2053, and ^{SOU} PSY 2063.

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.

We want our students to better understand the multiple content domains in the field of psychology (APA Guidelines for the Undergraduate Psychology Major Goal 1) and how they relate to the current course. As PSY4033 crosses multiple psychological domains, a basic understanding learned from PSY 2003 will better enable the student to fully engage in the current course. Additionally, as this course is a science course (APA Guidelines for the Undergraduate Major Goal 2), an understanding of

statistics (PSY 2053) and research design (PSY 2063) is a necessary basis to participate in this course. Requiring a minimum grade of a “C” in PSY 2003, PSY 2053, and PSY 2063, ensures that the students have shown competence in these foundation-level courses and are prepared for the current 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

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Department of Behavioral Sciences	

Title	Signature	Date
Department Head		6/30/21
Dean		6/30/21

Course Subject: (e.g., ACCT, ENGL) PSY	Course Number: (e.g., 1003) 4053
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Official Catalog Title:
Psychology of Perception

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

1) Modify the prerequisites to read:

Prerequisite: a grade of "C" or ^{higher} ~~greater~~ in PSY 2003, ^{soel} PSY 2053, and ^{soel} PSY 2063.

2) Change course name to: Sensation and Perception

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.
We want our students to better understand the multiple content domains in the field of psychology (APA Guidelines for the Undergraduate Psychology Major Goal 1) and how they relate to the current course. As PSY4053 crosses multiple psychological domains, a basic understanding learned from PSY 2003 will better enable the student to fully engage in

the current course. Additionally, as this course is a science course (*APA Guidelines for the Undergraduate Major Goal 2*), an understanding of statistics (PSY 2053) and research design (PSY 2063) is a necessary basis to participate in this course. Requiring a minimum grade of a "C" in PSY 2003, PSY 2053, and PSY 2063, ensures that the students have shown competence in these foundation-level courses and are prepared for the current course.

The name change better reflects the content of the 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

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Department of Behavioral Sciences	

Title	Signature	Date
Department Head		6/30/21
Dean		6/30/21

Course Subject: (e.g., ACCT, ENGL) PSY	Course Number: (e.g., 1003) 4073
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Official Catalog Title:
Cognitive Psychology

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

1) Modify the prerequisites to read:

Prerequisite: a grade of "C" or ^{higher} ~~greater~~ in PSY 2003, ^{soci} PSY 2053, and ^{soci} PSY 2063.

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.

We want our students to better understand the multiple content domains in the field of psychology (APA Guidelines for the Undergraduate Psychology Major Goal 1) and how they relate to the current course. As PSY4073 crosses multiple psychological domains, a basic understanding learned from PSY 2003 will better enable the student to fully engage in the current course. Additionally, as this course is a science course (APA Guidelines for the Undergraduate Major Goal 2), an understanding of

statistics (PSY 2053) and research design (PSY 2063) is a necessary basis to participate in this course. Requiring a minimum grade of a "C" in PSY 2003, PSY 2053, and PSY 2063, ensures that the students have shown competence in these foundation-level courses and are prepared for the current 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

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Department of Behavioral Sciences	

Title	Signature	Date
Department Head	<i>Dad W. W.</i>	6/30/21
Dean	<i>Jeff Lan</i>	6/30/21

Course Subject: (e.g., ACCT, ENGL) PSY	Course Number: (e.g., 1003) 4133
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Official Catalog Title:
Psychopharmacology

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)
1) Modify the prerequisites to read:
 Prerequisite: a grade of "C" or ^{higher} ~~greater~~ in PSY 2003, ^{Soc1} PSY 2053, and ^{Soc1} PSY 2063.

Answer the following Assessment questions:

- If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.
N/A
- Explain the rationale for the cosmetic course change.
We want our students to better understand the multiple content domains in the field of psychology (APA Guidelines for the Undergraduate Psychology Major Goal 1) and how they relate to the current course. As PSY4133 crosses multiple psychological domains, a basic understanding learned from PSY 2003 will better enable the student to fully engage in the current course. Additionally, as this course is a science course (APA Guidelines for the Undergraduate Major Goal 2), an understanding of

statistics (PSY 2053) and research design (PSY 2063) is a necessary basis to participate in this course. Requiring a minimum grade of a "C" in PSY 2003, PSY 2053, and PSY 2063, ensures that the students have shown competence in these foundation-level courses and are prepared for the current course.

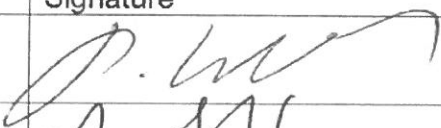
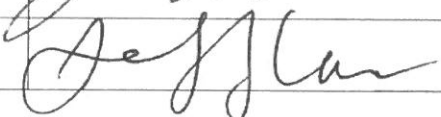
If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.



ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Department of Behavioral Sciences	

Title	Signature	Date
Department Head		6/30/21
Dean		6/30/21

Course Subject: (e.g., ACCT, ENGL) PSY	Course Number: (e.g., 1003) 4951, 4952, 4953, 4954
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Official Catalog Title:
Undergraduate Research in Psychology

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)
1) Modify the prerequisites to read:
Prerequisite: PSY 2003

Answer the following Assessment questions:

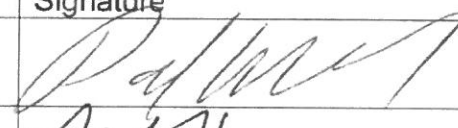
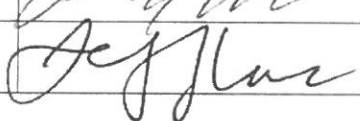
- If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.
N/A
- Explain the rationale for the cosmetic course change.
We want our students to better understand the multiple content domains in the field of psychology (APA Guidelines for the Undergraduate Psychology Major Goal 1) and how they relate to the current course. As PSY 4951-4 can cross multiple psychological domains, a basic understanding learned from PSY 2003 will better enable the student to fully engage in the current course.



ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Department of Behavioral Sciences	

Title	Signature	Date
Department Head		6/30/21
Dean		6/30/21

Course Subject: (e.g., ACCT, ENGL) PSY	Course Number: (e.g., 1003) 4991, 4992, 4993, 4994
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Official Catalog Title:
Special Problems in Psychology

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

1) Modify the prerequisites to read:

Prerequisite: PSY 2003

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.

We want our students to better understand the multiple content domains in the field of psychology (APA Guidelines for the Undergraduate Psychology Major Goal 1) and how they relate to the current course. As PSY 4991-4 can cross multiple psychological domains, a basic understanding learned from PSY 2003 will better enable the student to fully engage in the current course.

Psychology Course Descriptions

PSY 2003: General Psychology

ACTS Common Course - PSYC 1103

An introduction to basic concepts in the study of behavior and to elementary principles of genetics, individual differences, motivation, emotion, personality, sensation, and perception.

Note: Psychology majors must earn a grade of C or higher.

PSY 2023: Consumer Psychology

An introduction to the application of psychological principles to the study of the acts of individuals involved in obtaining and using economic goods and services, including the decision making processes that precede and determine these acts. Emphasis is placed on the role of perception, learning, personality, and attitude change.

Prerequisite: Psy 2003

PSY 2033: Psychology of Adjustment

A course to provide a broad introduction to psychology as applied to human behavior. Focus is on the theoretical and experimental issues underlying the development and function of mental and emotional states. Emphasis is on normal functioning.

\$20 testing fee.

Prerequisite: Psy 2003

PSY 2053: Statistics for the Behavioral Sciences

Cross-listed: SOC 2053

Prerequisites: MATH 1003, or higher, and PSY 2003 or SOC 1003, or consent.

An introduction to descriptive and inferential statistical methods pertinent to behavioral sciences research, including correlation, sampling distributions, t-tests, chi square and analysis of variance. Emphasis is upon the logical and applied aspects.

NOTE: Psychology majors must earn a grade of C or higher.

PSY 2063: Research Design for the Behavioral Sciences

Cross-listed: SOC 2063

Prerequisite: PSY 2003 or SOC 1003, or *MATH 1003, or higher, and consent*

This course is designed to introduce you to the foundations of behavioral science, the logic of research design and the many possible modes of operation. This class focuses on teaching students in the behavioral sciences the basic principles that guide the research process, the elements of research design, how to read and critique research articles, and how to write a literature review for a research project.

PSY 2074: Experimental Psychology

Prerequisites: PSY 2003 and PSY (SOC) 2053

A study of research methods in psychology. Emphasis is placed upon developing skills in data gathering and analysis, report writing and application of basic research strategies.

Three hours lecture, two hours laboratory per week.

PSY 2093: Human Sexuality

A survey of the psychological themes associated with human sexuality. Topics include, but are not limited to: love and intimacy, sexual behaviors, sexual problems, gender, and sexual orientation.

Prerequisite: Psy 2003

PSY 2133: Cross-Cultural Psychology

Prerequisite: Psy 2003

This course is designed to link basic principles in cross-cultural developmental psychology and practical everyday events and questions as above ones together to help students cultivate a global and multicultural perspective on human behavior and gain an understanding of, and appreciation for, human development as it takes place in diverse cultural settings throughout the world. Experiential learning will be an important component of this course. Each student will have a chance to observe the behavior of a child/adolescent of different ethnic background from his or her own and develop their own cross-cultural viewpoint on human development.

PSY 3003: Abnormal Psychology

Prerequisite: PSY 2003

This course focuses on the theories and representative research about the presentation, etiology, and treatment of mental disorders.

PSY 3013: Psychosocial Aspects of Death and Dying

Cross-listed: SOC 3013

Prerequisite: Upper division standing.

This course studies the psychosocial and sociological aspects of death. The course will provide a basic insight into the dynamics surrounding death from the individual and societal level, its impact on survivors, and the effect death has on the living.

PSY 3033: ~~The Criminal Mind~~ Psychology

Cross-listed: CJ 3033

Prerequisite: PSY 2003

The course familiarizes students with various models, theories, and research regarding criminality from a psychological perspective. Genetic, constitutional, and biological factors will be emphasized, and some practical applications to dealing with criminals will be considered.

PSY 3053: ~~Physiological Psychology~~ Behavioral Neuroscience

Prerequisites: ~~PSY 2003, BIOL 2124, or BIOL 1014~~

a grade of C or higher in PSY 2003, PSY 2053, and PSY 2063

An introduction to the physiological correlates of behavior, with emphasis upon the nervous system.

PSY 3063: Developmental Psychology ⁺: Childhood

Prerequisite: ~~PSY 2003~~

a grade of C or higher in PSY 2003, PSY 2053, and PSY 2063

A study of how the maturation process affects an individual's physical and psychological state from conception through adolescence. Representative topics include (but not limited to) genetic influences, child cognitive processes, moral reasoning, and testing.

PSY 3073: Psychology of Learning

Prerequisite: ~~Twelve hours of psychology~~

a grade of C or higher in PSY 2003, PSY 2053, and PSY 2063

An introduction to the basic processes in learning and conditioning, including human and animal experimental findings. Emphasis will be placed on conditioning paradigms, reinforcement principles, memory functions and their use in behavior change.

PSY 3083: Psychology of Women

Prerequisite: PSY 2003

The purpose of this course is to examine the lives of girls and women, including topics such as gender stereotypes, the development of gender roles, gender comparisons, women and work, love relationships, women's physical and mental health, violence against women, and women in later adulthood. Students who take this course should acquire an understanding of what it means to be female in North America.

and Organizational

PSY 3093: Industrial Psychology

Prerequisite: PSY 2003

A survey of psychological applications in industrial settings with emphasis upon selection, placement, and training techniques; organizational theory; and decision making processes.

PSY 3133: Self and Society

Cross-listed: SOC 3133

Prerequisite: SOC 1003 or PSY 2003

A sociological survey of the ways in which social structure and personality interact. Topics typically covered are: socialization, attitudes and value formation and change, and group influences upon self-concept and self-esteem.

PSY 3141, 3142, 3143, 3144: Seminar in Psychology

A directed seminar in an area of psychology. The specific focus will depend upon research underway, student need, and current developments in the field of psychology.

Note: May be repeated for credit if course content differs.

Prerequisite: a grade of C or higher in Psy 2003, Psy 2053, and Psy 2063

PSY 3153: Theories of Personality Psychology

Prerequisite: ~~Six hours of psychology.~~ *a grade of C or higher in Psy 2003, Psy 2053, and Psy 2063*

An introduction to the various theoretical viewpoints of the normal personality structure and its development.

PSY 3163: Developmental Psychology II: Adulthood

Prerequisite: ~~PSY 2003~~ *a grade of C or higher in Psy 2003, Psy 2053, and Psy 2063*

The study of how the maturation process affects an individual's physical and psychological state from adolescence through old age. Representative topics include (but not limited to) early, middle, and late adulthood biological, psychosocial and cognitive development.

PSY 3173: Psychology of Consciousness

Prerequisite: ~~Upper division standing.~~ *a grade of C or higher in Psy 2003, Psy 2053, and Psy 2063*

An introduction to the various theoretical viewpoints as to the topic of consciousness and how it is investigated.

PSY 3184: Animal Behavior

Cross-listed: BIOL 3184

Prerequisite: sophomore standing in biology or psychology, or approval of instructor.

An introductory course in animal behavior covering behavioral responses in primitive and advanced animals exposed to a wide range of environmental and social conditions. Laboratory exercises will include field as well as in-lab exercises and will focus on observational techniques and analyses of behavioral patterns in

vertebrates and invertebrates.

Lecture three hours, laboratory two hours. \$40 laboratory fee.

PSY 3813: Lifespan Development

Prerequisites: ~~NURS major, PSY major with 90 earned hours, or instructor permission.~~ *Psy 2003*

A study of the processes of human development from conception through the lifespan. Research, application, and other considerations for nursing majors will be emphasized. Topics include, but are not limited to: how the maturation process affects an individual's physical and psychological state, genetic influences, child cognitive processes, moral reasoning, and early, middle, and late adulthood biological, psychosocial, and cognitive developmental processes.

Capstone:

PSY 4003: Advanced Research Method and Lab for Psychology

Prerequisites: PSY 2003, 2053, and 2063

A study of research methods in psychology. Emphasis is placed upon developing skills in data gathering and analysis, report writing and application of basic research strategies.

Note: Psychology majors must earn a grade of C or higher.

PSY 4013: History of Psychology

Prerequisite: ~~PSY 2003~~ *a grade of C or higher in Psy 2003, Psy 2053, and Psy 2063*

A survey of the developments in psychology from the ancient Greeks to the emergence of psychology as a modern experimental science.

PSY 4033: Psychological Tests and Measurements

Prerequisites: ~~Twelve hours of psychology and PSY (SOC) 2053.~~ *a grade of C or higher in Psy 2003, Psy 2053, and Psy 2063*

Theory of psychological testing, statistical procedures, and training in administration, scoring and profiling of various tests of ability, achievement, interests, and personality.

\$20 testing fee.

PSY 4043: Social Psychology

Cross-listed: SOC 4043

Prerequisite: Upper division standing or permission.

The study of how individuals are influenced by the actual or implied presence of other persons. Emphasis is placed on attitudes, social cognition, social influence, aggression, altruism, self and other perception.

PSY 4053: Psychology of Perception

Prerequisite: ~~Nine hours of psychology or consent.~~ *a grade of C or higher in Psy 2003, Psy 2053, and Psy 2063*

The study of general perceptual process. While the main senses will be covered, emphasis will be placed on visual functioning. The role of perception in organismic adaptation will be explored.

PSY 4073: Cognitive Psychology

Prerequisite: ~~60 hours including 9 hours of psychology or permission of instructor.~~ *a grade of C or higher in Psy 2003, Psy 2053, and Psy 2063*

A study of the basic principles of mental processes, and their influence on behavior. Specifically, the course focuses on the conscious and unconscious processes involved in the acquisition, storage, transformation, and use of knowledge.

PSY 4133: Psychopharmacology

Prerequisites: ~~PSY 2003, 2053, or permission of instructor.~~

a grade of C or higher in Psy 2003, Psy 2053, and Psy 2063

An introduction to the field of psychopharmacology. Representative topics include (but are not limited to) neuronal structures and processes, neurochemicals and neurotransmission, and the biological basis and pharmacological treatment of neurodegenerative diseases and mental illness.

PSY 4951, 4952, 4953, 4954: Undergraduate Research in Psychology

Offered: On demand

Prerequisite: ~~Departmental approval~~

Psy 2003

Advanced students carry out independent research activity relating to a significant problem in a major field of study. Supervised by faculty member. Formal report and presentation required. One to four credits depending on problem selected and effort made.

PSY 4991, 4992, 4993, 4994: Special Problems in Psychology

Prerequisites: ~~Eighteen hours of psychology and prior permission of instructor.~~

Psy 2003

Independent work under individual guidance of a faculty member.

Sociology Course Descriptions

SOC 1003: Introductory Sociology

ACTS Common Course - SOCI 1013

An introduction to the nature of society, social groups, processes of interaction, social change, and the relationship of behavior to culture.

SOC 2003: Introduction to Criminal Justice

Cross-listed: CJ 2003

An overview of the criminal justice system and the workings of each component. Topics include the history, structure and functions of law enforcement, judicial and correctional organizations, their interrelationship and effectiveness, and the future trends in each.

SOC 2023: Sociology of the Ozark-Ouachita Region

Prerequisite: SOC 1003

An introduction to the nature of society, social groups, social interaction, social change, and the relationship of behavior to culture in the Ozark-Ouachita region. The full range of sociological topics are covered, including crime and delinquency, marriage and family, social class and race, religion, and contemporary social movements.

SOC 2033: Social Problems

ACTS Common Course - SOCI 2013

Cross-listed: CJ 2033

Prerequisite: SOC 1003

A sociological analysis of contemporary social problems including inequalities, deviance, population changes, and troubled institutions.

SOC 2043: Crime and Delinquency

Cross-listed: CJ 2043

Prerequisite: SOC 1003 or SOC(CJ) 2003

A study of the major areas of crime and delinquency; with emphasis on theories of crime and the nature of criminal behavior.

SOC 2053: Statistics for the Behavioral Sciences

Cross-listed: PSY 2053

Prerequisites: MATH 1003, or higher, and PSY 2003 or SOC 1003, or consent.

An introduction to descriptive and inferential statistical methods pertinent to behavioral science research, including correlation, sampling distributions, t-tests, chi square and analysis of variance. Emphasis is upon the logical and applied aspects.

SOC 2063: Research Design for the Behavioral Sciences

Cross-listed: PSY 2063

Prerequisite: SOC 1003 or PSY 2003. *and Math 1003, or higher, and ~~or consent~~ or consent.*

This course is designed to introduce you to the foundations of behavioral science, the logic of research design and the many possible modes of operation. This class focuses on teaching students in the behavioral sciences the basic principles that guide the research process, the elements of research design, how to read and critique research articles, and how to write a literature review for a research project.

SOC 2073: Classical Theories of Sociology

A study of the historical development of social thought.

Note: May not be taken for credit after completion of SOC 4023, PHIL 4053, or equivalent.

SOC 2083: Contemporary Theories of Sociology

A survey course of sociological theories and theory development from the classical period to post-modernism.

SOC 3013: Psychosocial Aspects of Death and Dying

Cross-listed: PSY 3013

Prerequisite: Upper division standing.

This course studies the psychological and sociological aspects of death. The course will provide a basic insight into the dynamics surrounding death from the individual and societal level, its impact on survivors, and the effect death has on the living.

SOC 3023: The Family

Prerequisite: SOC 1003

A study of the American family institution with emphasis upon role relationships, norms, and models. Some attention is given to cross cultural comparisons.

SOC 3033: Environment and Society

Prerequisite: SOC 1003

This course focuses on the study of interrelationships between society and the natural environment from traditional to postindustrial forms. Topics in this class will include economic approaches to the natural environment, philosophical/ethical approaches to the natural environment, public opinion on the natural environment, the importance of the environmental movement and policy development on environmental issues.

SOC 3063: Communities

Prerequisite: SOC 1003

An exploration and analysis of the sociological concept of community from classical approaches to recent debates.

SOC 3083: Social Deviance

Cross-listed: CJ 3083

Prerequisite: SOC 1003 or SOC (CJ) 2003

An introduction to the sociological and criminological study of human deviance. Various theories of deviance will be examined and applied to real life examples.

SOC 3093: Sociology of Education

Prerequisite: SOC 1003

A study of education as a social system, its organizational characteristics, and its inter relationships with other social systems such as the family, religion, economics, government, and politics.

SOC 3103: The Juvenile Justice System

Cross-listed: CJ 3103

Prerequisite: SOC(CJ) 2003

An in-depth look at the juvenile justice system including the structure, statuses and roles as well as current issues, problems, and trends.

SOC 3113: Social Movements and Social Change

Prerequisite: SOC 1003

An examination of past and current social movements and their effects on social policy and social change. Topics will include classical and contemporary theories of social movements and social change.

SOC 3133: Self and Society

Cross-listed: PSY 3133

Prerequisite: SOC 1003 or PSY 2003

A sociological survey of the ways in which social structure and personality interact. Topics typically covered are: socialization, attitudes and value formation and change, and group influences upon self-concept and self-esteem.

SOC 3153: Prison and Corrections

Cross-listed: CJ 3153

Prerequisites: SOC 1003 and SOC (CJ) 2033

An introduction to and analysis of contemporary American corrections. Emphasis will be on current and past correctional philosophy, traditional and modern correctional facilities, correctional personnel and offenders, new approaches in corrections, and the relationship of corrections to the criminal justice field.

SOC 3163: Introduction to Social Research

Prerequisites: SOC 1003 and SOC (PSY) 2053

An introduction to research methodology, with emphasis upon conceptualization, design, and processes.

SOC 4003: Minority Relations

Prerequisite: SOC 1003

A study of minority groups with emphasis upon discrimination, socio historical characteristics and processes of change. Minorities considered include racial, ethnic, and gender.

SOC 4013: Drugs in Society

Cross-listed: CJ 4013

Prerequisite: SOC 1003 or CJ 2003

This course presents a comprehensive study of the history and prohibition of drug use in the United States, as well as the effects of drugs on society in the form of crime, prison and treatment. The main focus of this class is on the history of drug use, how certain drugs become illegal, and the intended and unintended consequences of drug prohibition for communities and society.

SOC 4023: Sociology of Gender

Prerequisite: SOC 1003

This course addresses definitions of gender, gendered identities, how gender is created and maintained as a social construct, and the importance of gender in our daily lives. This class mainly focuses on the theoretical and empirical literature that encourages critical thinking about gender and challenges students to move beyond their preconceived notions/assumptions about gender.

SOC 4033: Policing and Society

Cross-listed: CJ 4033

Prerequisites: SOC 1003 and CJ/SOC 2003

A comprehensive study of historical and contemporary issues in American policing. Topics include theories of policing, police training and socialization, police discretion, technological advancements in policing, community policing, interaction with minority communities, and current controversies.

SOC 4043: Social Psychology

Cross-listed: PSY 4043

Prerequisite: Upper division standing or permission.

The study of how individuals are influenced by the actual or implied presence of other persons. Emphasis is placed on attitudes, social cognition, social influence, aggression, altruism, self and other perception.

SOC 4053: Sociology of Health and Illness

Prerequisite: SOC 1003

An in-depth look at the sociology of health and illness including an examination of the social structures related to the medical system, the social psychology of health and illness, a comparative analysis of sick role behavior as well as the study of social causes and consequences of health and illness.

SOC 4063: Social Stratification

Prerequisite: SOC 1003

A study of social class and consequences for society and individuals.

SOC 4073: Sociology of Religion

Prerequisite: SOC 1003.

A study of the various theoretical explanations of religion, including its relationship to the larger society and the world system.

SOC 4143: Seminar in Sociology

A directed seminar in an area of sociology. The specific focus will depend upon research underway, community or student need, and the unique educational opportunity available.

Note: May be repeated for credit if course content differs.

SOC 4183: Social Gerontology

Prerequisite: SOC 1003

An introduction to the sociology of aging: content provides general and specific knowledge regarding the aging process. Implications for economic, political, and family institutions are emphasized.

SOC 4206: The Law in Action

Cross-listed: CJ 4206

Offered: Summer only

Prerequisites: SOC/CJ 2043, 9 hours of criminal justice coursework, senior classification, and instructor permission.

An examination of sociological theories of law and main currents of legal philosophy is followed by participant observation of actual community legal agencies, including police, courts, and others as available.

SOC 4283: Sociology Capstone

Prerequisites: All required sociology courses (lower and upper division) and 9 hours of upper division electives in sociology, or consent of instructor.

This course must be completed by all sociology majors prior to graduation. The course content/topic is determined by the professor and current issues in the local community, which may vary semester to semester. Emphasis will be placed on linking theory, research methods, and social action to community defined problems in the form of applied sociology.

SOC 4951, 4952, 4953, 4954: Undergraduate Research in Sociology

Offered: On demand

Prerequisite: Departmental approval

Advanced students carry out independent research activity relating to a significant problem in a major field of study. Supervised by faculty member. Formal report and presentation required. One to four credits depending on problem selected and effort made.

SOC 4991, 4992, 4993, 4994: Special Problems in Sociology

Prerequisite: Prior approval by instructor

Content will be determined by specific curriculum review and student need.

Criminal Justice Course Descriptions

CJ 2003: Introduction to Criminal Justice

ACTS Common Course - CRJU 1023

Cross-listed: SOC 2003

An overview of the criminal justice system and the workings of each component. Topics include the history, structure, and functions of law enforcement, judicial and correctional organizations, their interrelationship and effectiveness, and the future trends in each.

CJ 2033: Social Problems

ACTS Common Course - SOCI 2013

Cross-listed: SOC 2033

Prerequisite: SOC 1003

A sociological analysis of contemporary social problems including inequalities, deviance, population changes, and troubled institutions.

CJ 2043: Crime and Delinquency

Cross-listed: SOC 2043

Prerequisite: SOC 1003 or CJ(SOC) 2003

A study of the major areas of crime and delinquency; theories of crime, the nature of criminal behavior and the components of the criminal justice system. Topics include: crime statistics, criminology research, theories of crime and delinquency, criminal typologies and operations of the criminal justice system.

CJ 3023: Judicial Process

Cross-listed: POLS 3023

The structure and operations of the state and national court systems. Emphasis is upon the role of the criminal courts in the political system and the consequences of judicial policy making.

CJ 3033: ~~The Criminal Mind~~ Psychology

Cross-listed: PSY 3033

Prerequisites: PSY 2003

The course familiarizes students with various models, theories, and research regarding criminality from a psychological perspective. Genetic, constitutional, and biological factors will be emphasized and some practical applications to dealing with criminals will be considered.

CJ 3083: Social Deviance

Cross-listed: SOC 3083

Prerequisite: SOC 1003 or SOC (CJ) 2003

An introduction to the sociological and criminological study of human deviance. Various theories of deviance will be examined and applied to real life examples.

CJ 3103: The Juvenile Justice System

Cross-listed: SOC 3103

Prerequisite: CJ(SOC) 2003 or permission of instructor

An in-depth look at the juvenile justice system including the structure, statuses and roles as well as current issues, problems, and trends.

CJ 3153: Prison and Corrections

Cross-listed: SOC 3153

Prerequisites: SOC 1003 and SOC (CJ) 2033

An introduction to and analysis of contemporary American corrections. Emphasis will be on current and past correctional philosophy, traditional and modern correctional facilities, correctional personnel and offenders, new approaches in corrections, and the relationship of corrections to the criminal justice field.

CJ 4013: Drugs in Society

Cross-listed: SOC 4013

Prerequisite: SOC 1003 or CJ 2003

This course presents a comprehensive study of the history and prohibition of drug use in the United States, as well as the effects of drugs on society in the form of crime, prison and treatment. The main focus of this class is on the history of drug use, how certain drugs become illegal, and the intended and unintended consequences of drug prohibition for communities and society.

CJ 4023: Law and the Legal System

A comprehensive study of judicial process and behavior in criminal and civil law.

CJ 4033: Policing and Society

Cross-listed: SOC 4033

Prerequisites: SOC 1003 and CJ/SOC 2003

A comprehensive study of historical and contemporary issues in American policing. Topics include theories of policing, police training and socialization, police discretion, technological advancements in policing, community policing, interaction with minority communities, and current controversies.

CJ 4141, 4142, 4143, 4144: Seminar in Criminal Justice

Prerequisites: CJ 2003 and consent of instructor.

This course is a directed seminar in an area of criminal justice selected by both the student and supervising faculty member. Topics will vary depending on the research underway, community or student need, and the unique educational opportunity available.

This course may be repeated for course credit if the content differs.

CJ 4206: The Law in Action

Cross-listed: SOC 4206

Offered: Summer only

Prerequisites: CJ (SOC) 2043, 9 hours of Criminal Justice coursework, senior classification, and instructor permission.

An examination of sociological theories of law and main currents of legal philosophy is followed by participant observation of actual community legal agencies, including police, courts, and others as available.

Note: Requires insurance fee.

CJ 4951, 4952, 4953, 4954: Undergraduate Research in Criminal Justice

Offered: On demand

Prerequisite: Departmental approval

Advanced students carry out independent research activity relating to a significant problem in a major field of study. Supervised by faculty member. Formal report and presentation required. One to four credits depending on problem selected and effort made.

CJ 4991, 4992, 4993, 4994: Special Problems in Criminal Justice

Prerequisite: Prior approval of instructor and department.

Content is to be determined by faculty student conference and based on student background and interest.



ARKANSAS TECH UNIVERSITY

COSMETIC PROGRAM CHANGE

Department Initiating Proposal	Date
English and World Languages	3/02/21

Title	Signature	Date
Department Head	<i>Carl Bamber</i>	3/2/21
Dean	<i>Jeffrey Cass</i>	3/2/2021

Program Title: M.A. in English with TESL option
Outline change in program: Change the wording under Degree Requirements for English with TESL Option to indicate that the required examination is based on two courses selected by the student instead of three. New wording: 4. The satisfactory completion of an examination based on two (2) ENGL-prefixed or TESL-prefixed courses selected by the student.
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. Explain the rationale for the cosmetic program change. Last year we changed the examination requirement for M.A. TESOL students because the third-course examination does not provide meaningful new

evidence of a student's ability to produce master's level work under some time pressure. In addition, the three-course requirement often forces students to take examinations on courses that are still in progress in order to graduate on time. We forgot, however, to change the catalog text for M.A. English with TESL students, who take the same examination as the M.A. TESOL 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.

This change will have no effect on any other program or department.

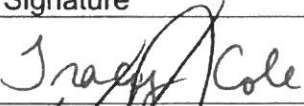

This change requires no change to the program matrix.



ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Accounting and Economics	

Title	Signature	Date
Department Head Dr. Tracy Cole		3-19-21
Dean Dr. Russell Jones		3-21-21

Course Subject: (e.g., ACCT, ENGL) ACCT	Course Number: (e.g., 1003) 6103
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Official Catalog Title:
Accounting Analysis

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description) **Add the prerequisite requirement of: ACCT 2004 with a C or better and ACCT 2013 with a C or better**

Answer the following Assessment questions:

- If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. NA
- Explain the rationale for the cosmetic course change. **These accounting courses are a requirement for admission into the MBA program, this change additionally clarifies which course in the program requires the accounting 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.



ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Department of Accounting, Finance & Economics	3-8-21

Title	Signature	Date
Department Head Dr. Tracy Cole	<i>Tracy Cole</i>	3-10-21
Dean Dr. Russ Jones	<i>Kirk Russell Jones</i>	3/10/2021

Course Subject: (e.g., ACCT, ENGL)	Course Number:
ECON	(e.g., 1003) 4093
Official Catalog Title: International Economics and Fiance	

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description) **The current prerequisite listed in the catalog is "ACCT 2013, ECON 2003 and 2013, BDA 2003, and BUAD 2053. Additionally, must have a minimum GOA of 2.0 on 54 or more earned hours." We request changing the prerequisite to "ACCT 2013, ECON 2003 and 2013, BDA 2003, BUAD 2053, and choice of FIN 3063 or ECON 3003 or ECON 3073. Additionally, must have a minimum **GPA** of 2.0 on 54 or more earned hours."**

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. Explain the rationale for the cosmetic course change.
Econ 4093 is a relatively advanced Economics course which combines both international trade and finance. Some theories and/or models are hard to understand with only economic knowledge at the principles level. Students will learn the course material more effectively after having some upper division ECON/FIN 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

COSMETIC COURSE CHANGE

Department Initiating Proposal Accounting and Economics	Date
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Title	Signature	Date
Department Head Dr. Tracy Cole	<i>Tracy Cole</i>	3-19-21
Dean Dr. Russell Jones	<i>[Signature]</i>	3-21-21

Course Subject: (e.g., ACCT, ENGL) ECON	Course Number: (e.g., 1003) 6103
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Official Catalog Title:
Managerial Economics

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description) **Add the prerequisite requirement of: ECON 2003 with a C or better and ECON 2013 with a C or better**

Answer the following Assessment questions:

- If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. NA
- Explain the rationale for the cosmetic course change. **These economics courses are a requirement for admission into the MBA program, this change additionally clarifies which course in the program requires the economics 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.



ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Department of Accounting, Finance & Economics	3-8-21

Title	Signature	Date
Department Head Dr. Tracy Cole	<i>Tracy Cole</i>	3-10-21
Dean Dr. Russ Jones	<i>Kirk Russell Jones</i>	

Course Subject: (e.g., ACCT, ENGL) FIN	Course Number: (e.g., 1003) 4023
Official Catalog Title: Portfolio Management	
Describe the change you want to make: (e.g., delete the prerequisite, modify the course description) The current prerequisite listed in the catalog is FIN 3043; we request deleting FIN 3043 as a prerequisite and adding FIN 3063 as the prerequisite.	
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. Explain the rationale for the cosmetic course change. The pre-requisite FIN 3043 cannot be offered every semester preventing some students from graduating on time. The content taught in FIN 4023 does not necessarily depend on material from FIN 3043. Changing this prerequisite should help students progress toward graduation	
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

COSMETIC COURSE CHANGE

Department Initiating Proposal Management and Marketing	Date
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Title	Signature	Date
Department Head Dr. Kevin Mason		
Dean Dr. Russell Jones	<i>Kirk Russell Jones</i>	7/19/2021

Course Subject: (e.g., ACCT, ENGL) BDA	Course Number: (e.g., 1003) 6203
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Official Catalog Title:
Business Information Analysis

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description) **Add the prerequisite that one of the following statistics courses must be completed with a C or better: (BUAD 2053 or ~~PSY~~ 2053 or STAT 2163 or STAT 2303)**

Answer the following Assessment questions:

- If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. NA
- Explain the rationale for the cosmetic course change. **Statistics is a requirement for admission into the MBA program, this change additionally clarifies which course in the program requires statistics.**

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

COSMETIC COURSE CHANGE

Department Initiating Proposal Management and Marketing	Date
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Title	Signature	Date
Department Head Dr. Kevin Mason		
Dean Dr. Russell Jones	<i>Kirk Russell Jones</i>	7/19/2021

Course Subject: (e.g., ACCT, ENGL) BDA	Course Number: (e.g., 1003) 6323
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Official Catalog Title:
Applied Predictive Analytics
(note this is cross-listed with MKT 6323, a separate form will be included)

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description) **Add the prerequisite that one of the following statistics courses must be completed with a C or better: (BUAD 2053 or PSY 2053 or STAT 2163 or STAT 2303)**

Answer the following Assessment questions:

- If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. NA
- Explain the rationale for the cosmetic course change. **Statistics is a requirement for admission into the MBA program, this change additionally clarifies which course in the program requires statistics.**

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

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Department of Management and Marketing	3-18-21

Title	Signature	Date
Department Head Kevin Mason		
Dean Russ Jones	<i>Kirk Russell Jones</i>	7/19/2021

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
MGMT	4043

Official Catalog Title:
Internship II in Management

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)
Allow students to take 6 total hours of internship courses for MGMT elective credit

Change:

Note: Only three hours of internship may be used to satisfy the curriculum requirements for management or marketing electives. Additional hours may be used to satisfy the curriculum requirements for general electives.

To:

*Note: Only **six** hours of internship may be used to satisfy the curriculum requirements for management or marketing electives. Additional hours may be used to satisfy the curriculum requirements for general electives.*

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. Explain the rationale for the cosmetic course change.

Allows students an opportunity for more practical experience and another elective option.

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. **Not applicable**



ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal Management and Marketing	Date
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Title	Signature	Date
Department Head Dr. Kevin Mason		
Dean Dr. Russell Jones	<i>Kirk Russell Jones</i>	7/19/2021

Course Subject: (e.g., ACCT, ENGL) MGMT	Course Number: (e.g., 1003) 6903
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Official Catalog Title:
Corporate Strategic Management

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description) **Add the prerequisite requirement of: Completion of 18 hours toward program requirements.**

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. Explain the rationale for the cosmetic course change. **Clarifies the capstone course cannot be taken early in the curriculum.**

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

COSMETIC COURSE CHANGE

Department Initiating Proposal Management and Marketing	Date
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Title	Signature	Date
Department Head Dr. Kevin Mason		
Dean Dr. Russell Jones	<i>Kirk Russell Jones</i>	7/19/2021

Course Subject: (e.g., ACCT, ENGL) MKT	Course Number: (e.g., 1003) 6323
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Official Catalog Title:
Applied Predictive Analytics
(note this is cross-listed with BDA 6323, a separate form will be included)

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description) **Add the prerequisite that one of the following statistics courses must be completed with a C or better: (BUAD 2053 or PSY 2053 or STAT 2163 or STAT 2303)**

Answer the following Assessment questions:

- If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. NA
- Explain the rationale for the cosmetic course change. **Statistics is a requirement for admission into the MBA program, this change additionally clarifies which course in the program requires statistics.**

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

COSMETIC PROGRAM CHANGE

Department Initiating Proposal	Date
Management and Marketing	3-15-21

Title	Signature	Date
Department Head		
Dean	<i>Kirk Russell Jones</i>	7/19/2021

<p>Program Title: Minor in Business Data Analytics</p>
<p>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) Add an additional course option (MKT 4013: Digital Metrics) to the approved electives list for the minor</p>
<p>Answer the following Assessment questions:</p> <ul style="list-style-type: none"> a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. NA b. Explain the rationale for the cosmetic program change. Adds more flexibility for students seeking a BDA Minor with a suitable elective
<p>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.</p> <p>NA</p>

Business Data Analytics

The minor in Business Data Analytics is designed to give non-BDA majors knowledge and skills in data analytics applicable to their own major. Recent advances in technology have made it possible to easily collect large amounts of data. This minor 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 minor in Business Data Analytics requires 18 hours of courses:

- [BDA 2003 Business Problem Solving](#)
- [BDA 3013 Business Spreadsheet Modeling](#)
- [BDA 3053 Business Data Analysis](#)
- [BUAD 2053 Business Statistics, PSY\(SOC\) 2053 Statistics for the Behavioral Sciences or STAT 2163 Introduction to Statistical Methods](#)

and 6 hours from the following:

- [BDA 3003 Data Analytics Apps Development](#)
- [BDA 3033 Data Modeling and Management](#)
- [BDA 4073 Special Topics](#)
- [ECON 3093 Econometrics](#)
- [MGMT 3113 Business Process Improvement](#)
- [MGMT 4203 Project Management](#)
- [MKT 3153 Marketing Research and Analysis](#)
- [MKT 4013: Digital Metrics](#)

In the attached matrix, include requested changes in the matrix and include course number and title. **(not applicable)**

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:	Sophomore Spring Semester Add/Change: Delete:

DEGREE AUDIT CHECK LIST (MINOR- Business Data Analytics)

~~2021-22~~ 22-23

Date		
Grade Point	Graduation Date	
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)		

Student's Name		
T#		
Minor Requirements		Hrs
BDA	2003 3013 3053	9
3 hrs	BUAD 2053 PSY(SOC) 2053 STAT 2163	3
6 hr	BDA 3003 3033 4073	6
	ECON 3093 MGMT 3113 4203	
	MKT 3153 MKT 4013	
	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

Business Data Analytics

The minor in Business Data Analytics is designed to give non-BDA majors knowledge and skills in data analytics applicable to their own major. Recent advances in technology have made it possible to easily collect large amounts of data. This minor 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 minor in Business Data Analytics requires 18 hours of courses:

- BDA 2003 Business Problem Solving
- BDA 3013 Business Spreadsheet Modeling
- BDA 3053 Business Data Analysis
- BUAD 2053 Business Statistics, PSY(SOC) 2053 Statistics for the Behavioral Sciences or STAT 2163 Introduction to Statistical Methods

and 6 hours from the following:

- BDA 3003 Data Analytics Apps Development
- BDA 3033 Data Modeling and Management
- BDA 4073 Special Topics
- ECON 3093 Econometrics
- MGMT 3113 Business Process Improvement
- MGMT 4203 Project Management
- MKT 3153 Marketing Research and Analysis

MKT 4013



ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Student Affairs Administration	06/30/2021

Title	Signature	Date
Department Head	<i>Sarah R Gordon</i>	6.30.2021
Dean	<i>Linda Bean</i>	6.30.2021

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
TECH	1013

Official Catalog Title: ~~Introduction to the University~~
PRIN OF COLLEGE SUCCESS

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)
 Course name change **to Introduction to the University**

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. Explain the rationale for the cosmetic course change.
 Develop consistency between the 1001 and 1013 courses, as well as simplicity for anyone reading the course title to better understand the purpose of the 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

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Student Affairs Administration	6/21/21

Title	Signature	Date
Department Head Dr. Sarah Gordon	<i>Sarah Gordon</i>	6.21.21
Dean Dr. Linda Bean	<i>Linda Bean</i>	6.21.2021

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
SAA	6043

Official Catalog Title:
College Students and Subcultures

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

Modified course title: **“College Students & Diversity”**

Modified course description:

This course provides an overview of literature and research pertaining to student populations, characteristics, and identities, and how these affect students' college experiences. The knowledge and experiences shared will encourage institutional efforts to engage all student populations while also supporting values concerning equity, diversity, inclusivity, and justice.

Answer the following Assessment questions:

- If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.

Our department is aligned with the CAS standards for graduate preparation programs, which requires this type of course.

- Explain the rationale for the cosmetic course change.

This change will make the content of the course clearer to prospective and current students as well as others who may review our curriculum.

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

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Educational Leadership (EDLD)	06/01/20

Title	Signature	Date
Department Head: Alaric Williams	<i>Alaric Williams</i>	06/01/2020
COE Dean: Linda Bean	<i>Linda Bean</i>	6/1/2020

Course Subject: EDLD	Course Number: 6002
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Official Catalog Title:
Administrative Law

Change you want to make:
Modify course description

Answer the following:

- If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.
n.a.
- Explain the rationale for the cosmetic course change.
This change is needed to improve the overall course description.
- New Course Description:**
"This course is an introduction to the legal environment of schools. It focuses on the legal concepts, regulations, and codes that principals must know in order to carry out proper school operations. Special emphasis is given to the implementation of policies, regulations, rules, and procedures in the public schools."

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

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Educational Leadership (EDLD)	06/01/20

Title	Signature	Date
Department Head: Alaric Williams	<i>Alaric Williams</i>	06/01/2020
COE Dean: Linda Bean	<i>Linda Bean</i>	6/1/2020

Course Subject: EDLD	Course Number: 6013
Official Catalog Title: School Organization and Leadership	
Change you want to make: Modify course description	
<p>Answer the following:</p> <ol style="list-style-type: none"> If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. n.a. Explain the rationale for the cosmetic course change. The existing course description conveys little information. New Course Description: "This course is a study of the organization and structure of public schools and the principal's role in connecting people, purpose, and practice. For the final project, students will evaluate an existing school schedule and propose a new master schedule that addresses two areas of concern." 	
<p>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.</p>	



ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Educational Leadership (EDLD)	06/01/20

Title	Signature	Date
Department Head: Alaric Williams	<i>Alaric Williams</i>	06/01/2020
COE Dean: Linda Bean	<i>Linda Bean</i>	6/1/2020

Course Subject: EDLD	Course Number: 6023
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Official Catalog Title: Organizational Change

Change you want to make: Modify course description
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<p>Answer the following:</p> <p>a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. n.a.</p> <p>b. Explain the rationale for the cosmetic course change. This change is needed to eliminate an outdated reference (ASCIP), to fix incomplete sentences, and to improve the description.</p> <p>c. New Course Description: "This course is a study of the principles of organizational change and how they relate to educational institutions. For the final project, students will evaluate an existing school program and write a detailed proposal to develop and implement a focused improvement plan that leads to an effective school change."</p>
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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

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Educational Leadership (EDLD)	06/01/20

Title	Signature	Date
Department Head: Alaric Williams	<i>Alaric Williams</i>	06/01/2020
COE Dean: Linda Bean	<i>Linda Bean</i>	6/1/2020

Course Subject: EDLD	Course Number: 6102
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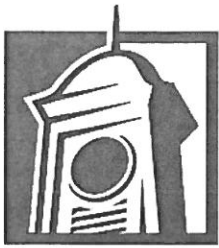
Official Catalog Title:
School Finance

Change you want to make:
Modify course description

Answer the following:

- 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.
This change is needed to improve the overall course description.
- c. **New Course Description:**
"This course is an introduction to school finance including funding formulas, accounting techniques, and budgeting. It focuses on the financial concepts that principals must know in order to carry out proper school operations. Special emphasis is given to the implementation of financial policies in the public schools."

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

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Educational Leadership (EDLD)	06/01/20

Title	Signature	Date
Department Head: Alaric Williams	<i>Alaric Williams</i>	06/01/2020
COE Dean: Linda Bean	<i>Linda Bean</i>	6/1/2020

Course Subject: EDLD	Course Number: 6113
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Official Catalog Title:
Action Research and Data Analysis

Change you want to make:
Modify course description

Answer the following:

- If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.
n.a.
- Explain the rationale for the cosmetic course change.
This change is needed to reflect new national standards and to improve the overall description.
- New Course Description:**
"This course will address the theories and practice of research with an emphasis on action research for school improvement. For the final project, the student will gather data from one's school and create a formal action research proposal."

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

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Educational Leadership (EDLD)	06/01/20

Title	Signature	Date
Department Head: Alaric Williams	<i>Alaric Williams</i>	06/01/2020
COE Dean: Linda Bean	<i>Linda Bean</i>	6/1/2020

Course Subject: EDLD	Course Number: 6153
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Official Catalog Title:
Communication with School and Community

Change you want to make:
Modify course description

Answer the following:

- 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.
This change is needed to reflect new national standards, to fix incomplete sentences, and to improve the description.
- c. **New Course Description:**
"This course focuses on developing the knowledge, understanding, and skills necessary to establish strong systems of communication and effective relationships with diverse constituents. For the final project, students will develop a comprehensive school communication plan that addresses the needs of all shareholders."

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

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Educational Leadership (EDLD)	06/01/20

Title	Signature	Date
Department Head: Alaric Williams	<i>Alaric Williams</i>	06/01/2020
COE Dean: Linda Bean	<i>Linda Bean</i>	6/1/2020

Course Subject: EDLD	Course Number: 6203
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Official Catalog Title:
Education and Society: Continuities and Discontinuities

Change you want to make:
Modify course description

Answer the following:

- 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 existing course description conveys little information.
- c. **New Course Description:**
"This course will review the history of U.S. education with a focus on the relationship between society and educational systems and their stability. For the final project, students will evaluate an existing school culture, then create a specific improvement plan that is supportive, equitable, culturally responsive, and inclusive of all shareholders."

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

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Educational Leadership (EDLD)	06/01/20

Title	Signature	Date
Department Head: Alaric Williams	<i>Alaric Williams</i>	06/01/2020
COE Dean: Linda Bean	<i>Linda Bean</i>	6/1/2020

Course Subject: EDLD	Course Number: 6253
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Official Catalog Title:
Instructional Leadership

Change you want to make:
Modify course description

Answer the following:

- 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.

This change is needed to reflect new national standards and to improve the overall description.

- c. **New Course Description:**

"This course focuses on the principal's role as an instructional leader. For the final project, the student will use school data to identify a specific content-area that needs attention, then write a detailed plan for improvement."

Note: This course is no longer a prerequisite for EDLD 6402. That reference should be removed.

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

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Educational Leadership (EDLD)	06/01/20

Title	Signature	Date
Department Head: Alaric Williams	<i>Alaric Williams</i>	06/01/2020
COE Dean: Linda Bean	<i>Linda Bean</i>	6/1/2020

Course Subject: EDLD	Course Number: 6313
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Official Catalog Title:
Principles of Curriculum for School Leadership

Change you want to make:
Modify course description

Answer the following:

- 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.
This change is needed to reflect new national standards and to fix incomplete sentences.
- c. **New Course Description:**
"This course examines the development, implementation, and evaluation of curriculum as it relates to school leaders with a focus on the principal's role in facilitating effective change. For the final project, students will create a master plan for dealing with current or emerging curriculum, instruction, or assessment trends in Arkansas."

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

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Educational Leadership (EDLD)	06/01/20

Title	Signature	Date
Department Head: Alaric Williams	<i>Alaric Williams</i>	06/01/2020
COE Dean: Linda Bean	<i>Linda Bean</i>	6/1/2020

Course Subject: EDLD	Course Number: -6353- 6352
Official Catalog Title: Physical Environment of Schools	
Change you want to make: Modify course description	
<p>Answer the following:</p> <ol style="list-style-type: none"> If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. n.a. Explain the rationale for the cosmetic course change. This change is needed to improve the overall description. New Course Description: "This course focuses on the effects that a school's physical environment has on instructional processes and student learning. It also explores the components of physical plants that are conducive to and effective for improving instruction and learning." 	
<p>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.</p>	



ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Educational Leadership (EDLD)	06/01/20

Title	Signature	Date
Department Head: Alaric Williams	<i>Alaric Williams</i>	06/01/2020
COE Dean: Linda Bean	<i>Linda Bean</i>	6/1/2020

Course Subject: EDLD	Course Number: 6402
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Official Catalog Title:
Working with the Marginal Performer

Change you want to make:
Modify course description

Answer the following:

- 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.
This change to improve the overall description.
- c. **New Course Description:**
"This course focuses on identifying and addressing the characteristics of marginal performance in teachers. It includes an in-depth study of the Arkansas teacher evaluation system (TESS). For the final project, students will apply this system to recommend contract renewal or dismissal for one of two fictional teachers described throughout the course."

Note: EDLD 6253 is no longer a prerequisite. That reference should be removed.

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

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Educational Leadership (EDLD)	06/01/20

Title	Signature	Date
Department Head: Alaric Williams	<i>Alaric Williams</i>	06/01/2020
COE Dean: Linda Bean	<i>Linda Bean</i>	6/1/2020

Course Subject: EDLD	Course Number: 6551
Official Catalog Title: Administrative Internship	
Change you want to make: Modify course description	
Answer the following: <ol style="list-style-type: none">If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. n.a.Explain the rationale for the cosmetic course change. This change is needed to reflect new DESE mandates and to improve the overall description.New Course Description: "This one-credit hour field experience allows students to apply the theoretical and research-based content of EDLD courses to the practical day-to-day operation of a typical public school. Students will implement the various subsystems of education under the direct mentorship of experienced educational administrators. There is a \$50 internship fee for this course. It may be repeated for a maximum of four (4) credit hours.	



ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Educational Leadership (EDLD)	06/01/20

Title	Signature	Date
Department Head: Alaric Williams	<i>Alaric Williams</i>	06/01/2020
COE Dean: Linda Bean	<i>Linda Bean</i>	6/1/2020

Course Subject: EDLD	Course Number: 6552
Official Catalog Title: Administrative Internship	
Change you want to make: Modify course description	
Answer the following: <ol style="list-style-type: none">If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. n.a.Explain the rationale for the cosmetic course change. This change is needed to reflect new DESE mandates and to improve the overall description.New Course Description: "This two-credit hour field experience allows students to apply the theoretical and research-based content of EDLD courses to the practical day-to-day operation of a typical public school. Students will implement the various subsystems of education under the direct mentorship of experienced educational administrators. There is a \$100 internship fee for this course. It may be repeated for a maximum of four (4) credit hours.	



ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Educational Leadership (EDLD)	06/01/20

Title	Signature	Date
Department Head: Alaric Williams	<i>Alaric Williams</i>	06/01/2020
COE Dean: Linda Bean	<i>Linda Bean</i>	6/1/2020

Course Subject: EDLD	Course Number: 6554
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Official Catalog Title:
Administrative Internship

Change you want to make:
Modify course description

Answer the following:

- 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.
This change is needed to reflect new DESE mandates and to improve the overall description.
- c. **New Course Description:**
"This four-credit hour field experience allows students to apply the theoretical and research-based content of EDLD courses to the practical day-to-day operation of a typical public school. Students will implement the various subsystems of education under the direct mentorship of experienced educational administrators.

There is a \$200 internship fee for this 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

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Educational Leadership (EDLD)	06/01/20

Title	Signature	Date
Department Head: Alaric Williams	<i>Alaric Williams</i>	06/01/2020
COE Dean: Linda Bean	<i>Linda Bean</i>	6/1/2020

Course Subject: EDLD	Course Number: 6991
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Official Catalog Title:
Professional Portfolio

Change you want to make:
Modify course description

Answer the following:

- 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.
This change is needed to improve the overall description.
- c. **New Course Description:**
Arkansas licensure requirements for "Building Level Administrator" require the creation of a professional portfolio that demonstrates proficiency in all required standards. This course is designed to help students understand the process of creating this comprehensive collection of artifacts. Portfolios must be presented to and approved by a faculty portfolio review committee (usually during the final semester).

Students whose presentations are not successful during the scheduled semester must re-enroll for an additional semester in order to complete this requirement.



ARKANSAS TECH UNIVERSITY

COSMETIC PROGRAM CHANGE

Department Initiating Proposal	Date
Curriculum and Instruction	11/2/2020

Title	Signature	Date
Department Head Theresa Cullen	<i>Theresa Cullen</i>	11/2/2020
Dean	<i>Linda Bean</i>	8.23.2021

Program Title: Online Teaching Certificate
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)
In the course description we originally said you had to be a practicing K12 teacher to pursue this certificate. We want to remove that stipulation and allow anyone to enroll.
Answer the following Assessment questions: <ul style="list-style-type: none">a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. It is not.b. Explain the rationale for the cosmetic program change. Given COVID and all the needs for teaching, we want to open it up for anyone who wants to learn about teaching online. The teacher requirement was in preparation for it to be an endorsement on teaching licenses, which we never pursued. This program is a certificate and teaching licensure is not necessary.
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 .
It will make it available to other programs at Tech but no adverse effects.



ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Health and Physical Education	06/22/2021

Title	Signature	Date
Department Head	<i>Rockie Pederson</i>	06/30/2021
Dean	<i>Linda Bean</i>	6.30.2021

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
PE	2101
Official Catalog Title:	
Methods of Teaching Team Activities	
Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)	
1. Modify the course description.	
From: This course is designed to assist in teaching students to be skilled and knowledgeable in selected team activities. Emphasis will be placed on developing and evaluating the student's skills and knowledge.	
To: This course is designed to develop competency in fundamental motor skills and knowledge of teaching fundamental motor skills to Pre-K12 students using selected team sport curricular activities. Emphasis will be placed on developing and evaluating the student's fundamental motor skill performances and application of knowledge in motor development while planning appropriate physical activities in a comprehensive Physical Education curriculum.	
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.	
Not Applicable	

c. Explain the rationale for the cosmetic course change.

The Society for Health and Physical Education (SHAPE) is the national professional organization for the Health and Physical Education (HPE) disciplines. After a 3 year hiatus, SHAPE has reemerged as an accrediting institution for Physical Education Teacher Educator Preparation Programs (PETE) in higher education, and consequently, the Arkansas Department of Education (ADE) has partnered with SHAPE as the Specialized Professional Association (SPA) for all Arkansas HPE programs in higher education leading to an initial teaching license in HPE. The proposed changes to PE 2101 are in response to the HPE program at Arkansas Tech University meeting newly establish SHAPE standards leading to a successful Council for Accreditation of Educator Preparation (CAEP) review with national recognition.

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

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Health and Physical Education	06/22/2021

Title	Signature	Date
Department Head	<i>Rockie Pederson</i>	06/30/2021
Dean	<i>Linda Bean</i>	6.30.2021

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
PE	2111

Official Catalog Title:

Methods of Teaching Team Activities

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

1. Modify the course description.

From: This course is designed to assist in teaching students to be skilled and knowledgeable in selected individual activities. Emphasis will be placed on developing and evaluating the student's skills and knowledge.

To: This course is designed to assist in preparing students to be skilled and knowledgeable in selected individual and dual sport curricular activities. Emphasis will be placed on further developing and evaluating the students' fundamental motor skills and knowledge in motor development while planning physical activities for Pre-K-12 students.

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. Explain the rationale for the cosmetic course change.

The Society for Health and Physical Education (SHAPE) is the national professional organization for the Health and Physical Education (HPE) disciplines. After a 3 year hiatus, SHAPE has reemerged as an accrediting institution for Physical Education Teacher Educator Programs (PETE) in higher education, and consequently, the Arkansas Department of Education (ADE) has partnered with SHAPE to be designated as the Specialized Professional Association (SPA) for all Arkansas HPE programs in higher education leading to an initial teaching license in HPE. The proposed changes to PE 2111 are in response to the HPE program at Arkansas Tech University meeting newly establish SHAPE standards leading to a successful Council for Accreditation of Educator Preparation (CAEP) review with national recognition.

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

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Health and Physical Education	06/22/2021

Title	Signature	Date
Department Head	<i>Rockie Pederson</i>	06/30/2021
Dean	<i>Linda Bean</i>	6.30.2021

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
PE	4523
Official Catalog Title:	
Measurement and Evaluation in Health and Physical Education	
Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)	
1. Modify the course description.	
From: Research methods, measurement, and evaluation in health, physical education, and recreation with an analysis of their practical application.	
To: Assessment as a comprehensive process to define the dynamic relationship between Pre-K-12 students and the physical education curriculum which contributes to decision making about: classification, diagnosis and guidance, motivation, progress reporting, and program refinement.	
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. Explain the rationale for the cosmetic course change.

The rationale for the name change is that first part of the existing description is "research methods." While the case can be made that all teachers conduct research (quasi-experimental), that is not the primary aim of the course offered. The course is more concerned with assessment that meets the needs of educators in addressing the requirement to assess for classification, diagnosis and guidance, motivation, progress reporting, and program refinement. The new description captures the essence of the course more completely than the traditional tests and measurements approach.

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

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Computer & Information Science	6/15/21

Title	Signature	Date
Department Head Dr. Jerry Wood	<i>Jerry Wood</i>	6/21/21
Dean Dr. Judy Cezeaux	<i>Judy Cezeaux</i>	6/30/2021

Course Subject: (e.g., ACCT, ENGL) COMS	Course Number: (e.g., 1003) 1333
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Official Catalog Title:
Web Publishing I

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

- **Change name to: Web and Mobile Technologies**
- **Delete prereqs: COMS 1003 or BUAD 2003 (this course will have no prereqs)**
- **Change course description to: An introduction to planning, designing, and maintaining effective web sites on desktop and mobile devices. Topics include how to implement web pages by writing HTML and CSS code; format web pages using text, images, multimedia, and page layout techniques; design responsive sites for mobile technologies; and publish the sites to a web server.**

Answer the following Assessment questions:

- If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.
ABET requirements for the BS degrees required curriculum on mobile technologies; this course is an appropriate place to cover an introduction to that.
- Explain the rationale for the cosmetic course change.

Revised name and description better reflect content of course. Prereqs removed because course moved to Semester 1 and these prereqs are no longer necessary.

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.

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ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Computer and Information Science	6/15/21

Title	Signature	Date
Department Head Dr. Jerry Wood	<i>Jerry Wood</i>	6/21/21
Dean Dr. Judy Cezeaux	<i>Judy Cezeaux</i>	6/30/2021

Course Subject: (e.g., ACCT, ENGL) COMS	Course Number: (e.g., 1003) 1403
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Official Catalog Title:
Orientation to Computing, Information, and Technology

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

- **Delete coreqs: MATH 1113 and COMS 1411**

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.
This course is no longer being required for any of the computing degrees but will be offered as a service course for other programs. COMS 1411 will longer be taught. It is not imperative for MATH 1113 to be a coreq.

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.

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ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Computer and Information Science	6/15/21

Title	Signature	Date
Department Head Dr. Jerry Wood	<i>Jerry Wood</i>	6/21/21
Dean Dr. Judy Cezeaux	<i>Judy Cezeaux</i>	6/30/2021

Course Subject: (e.g., ACCT, ENGL) COMS	Course Number: (e.g., 1003) 1411
Official Catalog Title: Computer and Information Science Lab	
Describe the change you want to make: (e.g., delete the prerequisite, modify the course description) <ul style="list-style-type: none">• Delete coreq: COMS 1403	
Answer the following Assessment questions: <ol style="list-style-type: none">If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. n/aExplain the rationale for the cosmetic course change. This lab course is no longer being taught and has been removed from the curriculum.	
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 . Departmental support forms for all changes included in this packet (for all computing degrees) can be found at the back of the packet.	



ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Computer and Information Science	6/15/21

Title	Signature	Date
Department Head Dr. Jerry Wood	<i>Jerry Wood</i>	6/21/21
Dean Dr. Judy Cezeaux	<i>Judy Cezeaux</i>	6/30/2021

Course Subject: (e.g., ACCT, ENGL) COMS	Course Number: (e.g., 1003) 2163
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Official Catalog Title:
Scripting Languages

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

- **Modify/add offering: Offered Spring**
- **Modify Course Description: An introduction to web program development using modern scripting languages.**

Answer the following Assessment questions:

- If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. **n/a**
- Explain the rationale for the cosmetic course change.
Clarifying when course is offered. Revised description better reflects content of 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.

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ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Computer & Information Science	6/15/21

Title	Signature	Date
Department Head Dr. Jerry Wood	<i>Jerry Wood</i>	6/21/21
Dean Dr. Judy Cezeaux	<i>Judy Cezeaux</i>	6/30/2021

Course Subject: (e.g., ACCT, ENGL) COMS	Course Number: (e.g., 1003) 2203
Official Catalog Title: Foundations of Computer Programming II	
Describe the change you want to make: (e.g., delete the prerequisite, modify the course description) <ul style="list-style-type: none">• Change name to: Programming II• Modify prerequisites to: COMS 1013 with a grade of C or better• Delete all other prerequisites• Modify course description to: A continuation of Programming I which introduces object-oriented programming as well other topics, including multi-dimensional arrays, functions, string processing, pointers, structs, and records.	
Answer the following Assessment questions: <ul style="list-style-type: none">a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. n/ab. Explain the rationale for the cosmetic course change.	

Shorter name and revised description better reflect content of 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.

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ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Computer & Information Science	6/15/21

Title	Signature	Date
Department Head Dr. Jerry Wood	<i>Jerry Wood</i>	6/21/21
Dean Dr. Judy Cezeaux	<i>Judy Cezeaux</i>	6/30/2021

Course Subject: (e.g., ACCT, ENGL) COMS	Course Number: (e.g., 1003) 2213
Official Catalog Title: Data Structures	
Describe the change you want to make: (e.g., delete the prerequisite, modify the course description) <ul style="list-style-type: none">• Delete prereq: COMS 2903• Add prereq: MATH 2703• Add grade requirement to COMS 2203 prereq with new wording: COMS 2203 with a grade of C or better• Modify course description to: A study of abstract data structures and the implementation of these abstract concepts as computer algorithms. Topics include recursion, linked lists, stacks, queues, searching and sorting algorithms, binary trees, and graphs.	
Answer the following Assessment questions: <ol style="list-style-type: none">a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. <i>n/a</i>b. Explain the rationale for the cosmetic course change. COMS 2903 will no longer be taught; MATH 2703 will replace it. Students should earn a "C" or better in COMS 2203 in order to be successful in this course. Course description better reflects the content of the 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.

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ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Computer and Information Science	6/15/21

Title	Signature	Date
Department Head Dr. Jerry Wood	<i>Jerry Wood</i>	6/21/21
Dean Dr. Judy Cezeaux	<i>Judy Cezeaux</i>	6/30/2021

Course Subject: (e.g., ACCT, ENGL) COMS	Course Number: (e.g., 1003) 2223
Official Catalog Title: Computer Organization and Programming	
Describe the change you want to make: (e.g., delete the prerequisite, modify the course description) Modify/add offering: Offered Spring	
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. Clarifying when course is offered.	
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 . Departmental support forms for all changes included in this packet (for all computing degrees) can be found at the back of the packet.	



ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Computer and Information Science	6/15/21

Title	Signature	Date
Department Head Dr. Jerry Wood	<i>Jerry Wood</i>	6/21/21
Dean Dr. Judy Cezeaux	<i>Judy Cezeaux</i>	6/30/2021

Course Subject: (e.g., ACCT, ENGL) COMS	Course Number: (e.g., 1003) 2233
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Official Catalog Title:
Introduction to Databases

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

Delete prereqs: COMS 1003 or COMS 1403

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.
Prereqs removed since this course is designed as a beginning database 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.

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ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Computer and Information Science	6/15/21

Title	Signature	Date
Department Head Dr. Jerry Wood	<i>Jerry Wood</i>	6/21/21
Dean Dr. Judy Cezeaux	<i>Judy Cezeaux</i>	6/30/2021

Course Subject: (e.g., ACCT, ENGL) COMS	Course Number: (e.g., 1003) 2701
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Official Catalog Title:
Computer Architecture and Networks Laboratory

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

- **Delete coreq: COMS 2703**
- **Delete note → Note: If the lecture or laboratory is not successfully passed both the lecture and laboratory must be repeated.**

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 companion course COMS 2703 is being modified to no longer need this lab.

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.

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ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Computer & Information Science	6/15/21

Title	Signature	Date
Department Head Dr. Jerry Wood	<i>Jerry Wood</i>	6/21/21
Dean Dr. Judy Cezeaux	<i>Judy Cezeaux</i>	6/30/2021

Course Subject: (e.g., ACCT, ENGL) COMS	Course Number: (e.g., 1003) 2703
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Official Catalog Title:
Computer Networks and Architecture

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

Pre-reqs:

- **Change name to: Computer Hardware and Architecture**
- **Delete prereqs: COMS 1411 and COMS 1403**
- **Add prereq: CSEC 1113**
- **Delete coreq: COMS 2701**
- **Modify course description to: An introduction to modern computer hardware and architecture. Students receive hands-on experience in building a PC, as well as computer maintenance and troubleshooting skills.**
- **Delete note → Note: If the lecture or laboratory is not successfully passed both the lecture and laboratory must be repeated.**

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.

This course traditionally covered hardware/architecture with some networking. A separate networking course is going to be required in the revised degree (CSEC 1113) and it has been added as a prerequisite to this course. Prerequisites COMS 1403/1411 are removed because they are no longer required for degree. The COMS 2701 coreq is removed because it will no longer be taught. The new course description better reflects the content of the 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.

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ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Computer & Information Science	6/15/21

Title	Signature	Date
Department Head Dr. Jerry Wood	<i>Jerry Wood</i>	6/21/21
Dean Dr. Judy Cezeaux	<i>Judy Cezeaux</i>	6/30/2021

Course Subject: (e.g., ACCT, ENGL) COMS	Course Number: (e.g., 1003) 2713
Official Catalog Title: Survey of Operating Systems	
Describe the change you want to make: (e.g., delete the prerequisite, modify the course description) <ul style="list-style-type: none">• Delete all prereqs (COMS 1411, COMS 1403, COMS 1003)• New course description: Definition and brief history of computer operating systems, processes and their structure, CPU scheduling, process synchronization, deadlocks, swapping, memory management, paging and virtual memory, storage, secondary storage structure, and basic utility programs.	
Answer the following Assessment questions: <ol style="list-style-type: none">a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. n/ab. Explain the rationale for the cosmetic course change. Prereqs removed since course is moving to freshmen year and COMS 1403/1411 are no longer required for degree. New course description better reflects content of 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.

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ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Computer and Information Science	6/15/21

Title	Signature	Date
Department Head Dr. Jerry Wood	<i>Jerry Wood</i>	6/21/21
Dean Dr. Judy Cezeaux	<i>Judy Cezeaux</i>	6/30/2021

Course Subject: (e.g., ACCT, ENGL) COMS	Course Number: (e.g., 1003) 2733
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Official Catalog Title:
Introduction to Computer Forensics and Security

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

- **Delete prereq: COMS 2703**
- **Delete coreq: COMS 2713**
- **Delete note → Note: Cybersecurity majors are required to complete the prerequisite CSEC 1113, and are not required to complete the prerequisite COMS 2703 or co-requisite COMS 2713.**

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.
This course is being removed from all of the computing degree programs but will be left on the books for now. The prereq and coreq will no longer be necessary, and the note no longer applies.

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.

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ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Computer and Information Science	6/15/21

Title	Signature	Date
Department Head Dr. Jerry Wood	<i>Jerry Wood</i>	6/21/21
Dean Dr. Judy Cezeaux	<i>Judy Cezeaux</i>	6/30/2021

Course Subject: (e.g., ACCT, ENGL) COMS	Course Number: (e.g., 1003) 2803
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Official Catalog Title:
Programming in C

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

- **Add prereq: MATH 1113 or higher**
- **Delete coreq: MATH 1113**
- **Change Course Description to: For non-computing majors. This course involves the design, coding, debugging, and implementation of programs using the C language. The UNIX operating system is introduced.**
- **Change note to say: "May not be taken for credit after the successful completion of COMS 1013"**

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.
Changed MATH 1113 from co-requisite to prerequisite because students really need math skills before taking course. Clarification that course is only for non-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.

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ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Computer and Information Science	6/15/21

Title	Signature	Date
Department Head Dr. Jerry Wood	<i>Jerry Wood</i>	6/21/21
Dean Dr. Judy Cezeaux	<i>Judy Cezeaux</i>	6/30/2021

Course Subject: (e.g., ACCT, ENGL) COMS	Course Number: (e.g., 1003) 3053
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Official Catalog Title:
Implications of Technology on Society

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

- **Modify Course Name: Ethical Issues in Technology**
- **Modify Prereq: Junior standing in a computing or related degree**
- **Modify Course Description: Ethical issues faced by members of a complex technological society and by professionals in a technology-related field. Topics covered include professional ethics and ethical decision making, as well as issues related to privacy, intellectual property, software development, productivity, and computer crime.**

Answer the following Assessment questions:

- If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. **n/a**
- Explain the rationale for the cosmetic course change.
**Change in prerequisites allows for more students to take the course.
Revised name and description better reflect content of 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.

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ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Computer and Information Science	6/15/21

Title	Signature	Date
Department Head Dr. Jerry Wood	<i>Jerry Wood</i>	6/21/21
Dean Dr. Judy Cezeaux	<i>Judy Cezeaux</i>	6/30/2021

Course Subject: (e.g., ACCT, ENGL) COMS	Course Number: (e.g., 1003) 3163
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Official Catalog Title:
Web Programming

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

- **Add “Offered: Spring”**
- **Addition to prereqs: COMS 1333 (leave other two current prereqs; so prereqs should read: COMS 1333, COMS 2213, and COMS 3233)**
- **Modify course description: How to create a dynamic user experience based on the data available on the web application. Topics include database interactions with web-based scripting languages, logic-driven content, data manipulation, form validation, session and cookie management, security, and other concepts.**

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.

Instructor feedback necessitated the addition of COMS 1333 prerequisite. Course is only offered in the spring. Revised description better reflects content of 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.
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ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Computer and Information Science	6/15/21

Title	Signature	Date
Department Head Dr. Jerry Wood	<i>Jerry Wood</i>	6/21/21
Dean Dr. Judy Cezeaux	<i>Judy Cezeaux</i>	6/30/2021

Course Subject: (e.g., ACCT, ENGL) COMS	Course Number: (e.g., 1003) 3213
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Official Catalog Title:
Advanced Data Structures and Algorithm Design

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

- **Change course title to: Algorithm Design and Analysis**
- **Modify/Add offering: "Offered: Fall"**
- **Delete prereq: COMS 3913**

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.

Shorter name better reflects content of course. Deletion of COMS 3913 prereq because it is being removed from curriculum and not necessary for 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.

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ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Computer & Information Science	6/15/21

Title	Signature	Date
Department Head Dr. Jerry Wood	<i>Jerry Wood</i>	6/21/21
Dean Dr. Judy Cezeaux	<i>Judy Cezeaux</i>	6/30/2021

Course Subject: (e.g., ACCT, ENGL) COMS	Course Number: (e.g., 1003) 3233
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Official Catalog Title:
Database Design and Implementation

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

- **Delete pre-reqs: COMS 2003 and COMS 2903 (keep COMS 2203)**
- **Modify course description: The design and implementation of relational database systems, including conceptual design and normalization. Students will also gain experience in database and query implementation using a DBMS and SQL.**

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.
Remove COMS 2003 and COMS 2903 prereqs because courses are being removed from the curriculum and not necessary for successful completion of course. Revised description better reflects content of 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.

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ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Computer and Information Science	6/15/21

Title	Signature	Date
Department Head Dr. Jerry Wood	<i>Jerry Wood</i>	6/21/21
Dean Dr. Judy Cezeaux	<i>Judy Cezeaux</i>	6/30/2021

Course Subject: (e.g., ACCT, ENGL) COMS	Course Number: (e.g., 1003) 3243
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Official Catalog Title:
Data Mining

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

Add: "Offered: Spring"

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.
Course is only offered in the spring

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.

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ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Computer and Information Science	6/15/21

Title	Signature	Date
Department Head Dr. Jerry Wood	<i>Jerry Wood</i>	6/21/21
Dean Dr. Judy Cezeaux	<i>Judy Cezeaux</i>	6/30/2021

Course Subject: (e.g., ACCT, ENGL) COMS	Course Number: (e.g., 1003) 3413
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Official Catalog Title:
App Development

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

- **Delete note → Note: May be repeated for credit if platform changes.**

Answer the following Assessment questions:

- If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. **n/a**
- Explain the rationale for the cosmetic course change.
Remove note because course does not need to be repeated for credit.

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.

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ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Computer and Information Science	6/15/21

Title	Signature	Date
Department Head Dr. Jerry Wood	<i>Jerry Wood</i>	6/21/21
Dean Dr. Judy Cezeaux	<i>Judy Cezeaux</i>	6/30/2021

Course Subject: (e.g., ACCT, ENGL) COMS	Course Number: (e.g., 1003) 3503
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Official Catalog Title:
Visual Programming

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

- **Add "Offered: Spring of even years"**
- **Delete prerequisite (COMS 2003)**
- **Modify course description: The design and development of event-driven programs using an object-oriented visual programming language.**

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.
Remove COMS 2003 prerequisite because course is being removed from the curriculum. Put on 2-year rotation as an elective course. Revised description better reflects content of 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.

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ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Computer and Information Science	6/15/21

Title	Signature	Date
Department Head Dr. Jerry Wood	<i>Jerry Wood</i>	6/21/21
Dean Dr. Judy Cezeaux	<i>Judy Cezeaux</i>	6/30/2021

Course Subject: (e.g., ACCT, ENGL) COMS	Course Number: (e.g., 1003) 3513
Official Catalog Title: Administering and Using the IBM Platform	
Describe the change you want to make: (e.g., delete the prerequisite, modify the course description) <ul style="list-style-type: none">• Modify prerequisite to: COMS 1013	
Answer the following Assessment questions: <ol style="list-style-type: none">If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. n/aExplain the rationale for the cosmetic course change. The COMS 2104 Programming I course number has been changed to (COMS) 1013.	
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 . Departmental support forms for all changes included in this packet (for all computing degrees) can be found at the back of the packet.	



ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Computer and Information Science	6/15/21

Title	Signature	Date
Department Head Dr. Jerry Wood	<i>Jerry Wood</i>	6/21/21
Dean Dr. Judy Cezeaux	<i>Judy Cezeaux</i>	6/30/2021

Course Subject: (e.g., ACCT, ENGL) COMS	Course Number: (e.g., 1003) 3523
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Official Catalog Title:
Human Factors in Information Technology

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

- **Modify prerequisite to: Junior standing in a computing or related degree**

Answer the following Assessment questions:

- If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. **n/a**
- Explain the rationale for the cosmetic course change.
Better clarification of prerequisite expectation

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.
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ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Computer and Information Science	6/15/21

Title	Signature	Date
Department Head Dr. Jerry Wood	<i>Jerry Wood</i>	6/21/21
Dean Dr. Judy Cezeaux	<i>Judy Cezeaux</i>	6/30/2021

Course Subject: (e.g., ACCT, ENGL) COMS	Course Number: (e.g., 1003) 3703
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Official Catalog Title:
Operating Systems

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

- **Modify course name: Advanced Operating Systems**
- **Modify/Add offering: Offered: Fall**
- **Delete prereq: "or CSEC 3113"**
- **Change course description to: Basic operating system concepts and structures, CPU management, sharing resources (disks, networks, and processors), process management, threads, CPU scheduling, synchronization, deadlocks, memory management, segmentation, paging, swapping, file/device management, protection mechanisms, distributed systems, Unix/Linux environments and kernel internals, shell script programming, Unix/Linux file system, and case studies.**

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.

Remove CSEC 3113 prerequisite because course is being removed from the curriculum. Revised description better reflects content of 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.

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ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Computer & Information Science	6/15/21

Title	Signature	Date
Department Head Dr. Jerry Wood	<i>Jerry Wood</i>	6/21/21
Dean Dr. Judy Cezeaux	<i>Judy Cezeaux</i>	6/30/2021

Course Subject: (e.g., ACCT, ENGL) COMS	Course Number: (e.g., 1003) 3903
Official Catalog Title: Systems Software and Architecture	
Describe the change you want to make: (e.g., delete the prerequisite, modify the course description) <ul style="list-style-type: none">• Delete prereqs: COMS 2703, COMS 2104 and junior standing• Add prereq: COMS 1013	
Answer the following Assessment questions: <ol style="list-style-type: none">a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. n/ab. Explain the rationale for the cosmetic course change. COMS 2104 is becoming COMS 1013 and 1011. This COMS 3903 course is being removed from all degree programs but is being left in the catalog for now, so the prerequisites need to reflect the new course number for Programming I.	
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 .	

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ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Computer and Information Science	6/15/21

Title	Signature	Date
Department Head Dr. Jerry Wood	<i>Jerry Wood</i>	6/21/21
Dean Dr. Judy Cezeaux	<i>Judy Cezeaux</i>	6/30/2021

Course Subject: (e.g., ACCT, ENGL) COMS	Course Number: (e.g., 1003) 4033
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Official Catalog Title:
Systems Analysis and Design I

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

- **Modify course name: Systems Analysis and Design**
- **Modify/Add offering: Offered: Fall**

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.
Because COMS 4043 Systems Analysis and Design II is being removed from the curriculum, there is no reason to designate this course with a "I"

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.

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ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Computer and Information Science	6/15/21

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Department Head Dr. Jerry Wood	<i>Jerry Wood</i>	6/21/21
Dean Dr. Judy Cezeaux	<i>Judy Cezeaux</i>	6/30/2021

Course Subject: (e.g., ACCT, ENGL) COMS	Course Number: (e.g., 1003) 4053
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Official Catalog Title:
Information Systems Resource Management

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

- **Modify/Add offering: "Offered: Spring"**
- **Modify prerequisite to: Junior standing in a computing or related degree**

Answer the following Assessment questions:

- If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. **n/a**
- Explain the rationale for the cosmetic course change.
Change in prerequisites allows for more students to take the course.
Course will only be offered in spring term.

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.

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Dean Dr. Judy Cezeaux	<i>Judy Cezeaux</i>	6/30/2021

Course Subject: (e.g., ACCT, ENGL) COMS	Course Number: (e.g., 1003) 4063
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Official Catalog Title:
IT Project Administration

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

- **Modify/Add offering: Offered: Fall”**
- **Modify prerequisite to: Junior standing in a computing or related degree**
- **Modify course description to: A thorough introduction to the art and science of Project Management, as applied in the domain of information technology. Theories, best practices, and tools of project management are studied in relation to the completion of a successful project life cycle.**

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.
**Change in prerequisites allows for more students to take the course.
Revised description better reflects content of course. Course offered in Fall.**

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.

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Dean Dr. Judy Cezeaux	<i>Judy Cezeaux</i>	6/30/2021

Course Subject: (e.g., ACCT, ENGL) COMS	Course Number: (e.g., 1003) 4103
Official Catalog Title: Organization of Programming Languages	
Describe the change you want to make: (e.g., delete the prerequisite, modify the course description) <ul style="list-style-type: none">• Modify/Add offering: "Offered: Fall"• Delete prereq: COMS 3913 (leave the other prereqs: COMS 2213 and COMS 2223)	
Answer the following Assessment questions: <ol style="list-style-type: none">a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. n/ab. Explain the rationale for the cosmetic course change. Remove COMS 3913 prerequisite because course is being removed from the curriculum.	
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 .	

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Dean Dr. Judy Cezeaux	<i>Judy Cezeaux</i>	6/30/2021

Course Subject: (e.g., ACCT, ENGL) COMS	Course Number: (e.g., 1003) 4133
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Official Catalog Title:
Application Program Development

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

- **Modify/Add offering: "Offered: Fall of odd years"**
- **Modify course description: Object-oriented application development, including 00 Programming, three-tier design, and model-driven development. Students will develop and present their own large-scale application 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. Explain the rationale for the cosmetic course change.
Put on 2-year rotation as an elective course. Revised description better reflects content of 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.

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COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Computer and Information Science	6/15/21

Title	Signature	Date
Department Head Dr. Jerry Wood	<i>Jerry Wood</i>	6/21/21
Dean Dr. Judy Cezeaux	<i>Judy Cezeaux</i>	6/30/2021

Course Subject: (e.g., ACCT, ENGL) COMS	Course Number: (e.g., 1003) 4163
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Official Catalog Title:
Personal Software Engineering

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

- **Modify course number to: 3313**
- **Modify course title to: Software Engineering**
- **Modify/add offering: "Offered: Spring"**
- **Modify course description to: Software engineering fundamentals. Topics include analyzing system requirements, applicable methods of design, verification and validation, team software development, software project management, and building large, and reliable software systems.**

Answer the following Assessment questions:

- If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.
n/a
- Explain the rationale for the cosmetic course change.
Course will be offered junior year, so requesting a new junior-level number. Remove "Personal" from name to better reflect course content.

Course will only be offered during spring term. Clarified course description to better reflect course content.

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.

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COSMETIC COURSE CHANGE

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Department Head Dr. Jerry Wood	<i>Jerry Wood</i>	6/21/21
Dean Dr. Judy Cezeaux	<i>Judy Cezeaux</i>	6/30/2021

Course Subject: (e.g., ACCT, ENGL) COMS	Course Number: (e.g., 1003) 4213
Official Catalog Title: Database Administration	
Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)	
<ul style="list-style-type: none"> • Modify/Add offering: "Offered: Spring" • Modify course description: A comprehensive foundation in the planning, implementation and execution of database management policies and procedures. Topics include installation, storage and replication implementation, security management, indexing and performance tuning, and backup and recovery. 	
Answer the following Assessment questions:	
<p>a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. n/a</p> <p>b. Explain the rationale for the cosmetic course change. Course is only offered in spring. Revised description better reflects content of course.</p>	

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.

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Department Head Dr. Jerry Wood	<i>Jerry Wood</i>	6/21/21
Dean Dr. Judy Cezeaux	<i>Judy Cezeaux</i>	6/30/2021

Course Subject: (e.g., ACCT, ENGL) COMS	Course Number: (e.g., 1003) 4313
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Official Catalog Title:
Server Administration

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

- **Change course number: 3363**
- **Modify/Add offering: Fall**
- **Modify course description: The tools and techniques needed to administer a server, including installation, configuration, and administration of a variety of servers on different platforms.**

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.
Course will be offered junior year, so requesting a new junior-level number. Course is only offered in fall. Revised description better reflects content of 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.

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ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Computer and Information Science	6/15/21

Title	Signature	Date
Department Head Dr. Jerry Wood	<i>Jerry Wood</i>	6/21/21
Dean Dr. Judy Cezeaux	<i>Judy Cezeaux</i>	6/30/2021

Course Subject: (e.g., ACCT, ENGL) COMS	Course Number: (e.g., 1003) 4353
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Official Catalog Title:
Artificial Intelligence

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

- **Add/modify offering to: "Offered: Fall of even years"**
- **Delete prereq: "and junior standing" (keep prereq COMS 2213)**
- **Modify course description: A comprehensive overview of general concepts and AI history; development and exposure to different artificial intelligence systems; planning, learning, and reasoning techniques; pattern recognition and natural language processing.**

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.

Revised description better reflects content of course. Removed “junior standing” because not relevant. Put on 2-year rotation as an elective 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.
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ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Computer and Information Science	6/15/21

Title	Signature	Date
Department Head Dr. Jerry Wood	<i>Jerry Wood</i>	6/21/21
Dean Dr. Judy Cezeaux	<i>Judy Cezeaux</i>	6/30/2021

Course Subject: (e.g., ACCT, ENGL) COMS	Course Number: (e.g., 1003) 4701
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Official Catalog Title:
Data Communications and Networking Lab

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

- **Delete coreq: COMS 4703**
- **Delete note → Note: If the lecture or laboratory is not successfully passed both the lecture and laboratory must be repeated.**

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 companion course COMS 4703 is being modified to no longer need this lab.

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.

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ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

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Department Head Dr. Jerry Wood	<i>Jerry Wood</i>	6/21/21
Dean Dr. Judy Cezeaux	<i>Judy Cezeaux</i>	6/30/2021

Course Subject: (e.g., ACCT, ENGL) COMS	Course Number: (e.g., 1003) 4703
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Official Catalog Title:
Data Communications and Networks

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

- **Delete prereq: COMS 2903, COMS 2223, COMS 3903**
- **Keep prereq: COMS 2703**
- **Remove coreq: COMS 4701**
- **Remove note → Note: If the lecture or laboratory is not successfully passed both the lecture and laboratory must be repeated.**

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.
COMS 2903 will no longer be taught; The COMS 4701 lab will no longer be offered. COMS 4703 is being removed from degree programs and being replaced with more relevant 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.

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ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Computer and Information Science	6/15/21

Title	Signature	Date
Department Head Dr. Jerry Wood	<i>Jerry Wood</i>	6/21/21
Dean Dr. Judy Cezeaux	<i>Judy Cezeaux</i>	6/30/2021

Course Subject: (e.g., ACCT, ENGL) COMS	Course Number: (e.g., 1003) 4710
Official Catalog Title: Heterogeneous Networks Lab	
Describe the change you want to make: (e.g., delete the prerequisite, modify the course description) <ul style="list-style-type: none">• Delete coreq: COMS 4713	
Answer the following Assessment questions: <ol style="list-style-type: none">If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. n/aExplain the rationale for the cosmetic course change. This lab course is no longer require for the COMS 4713 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 . Departmental support forms for all changes included in this packet (for all computing degrees) can be found at the back of the packet.	



ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Computer & Information Science	6/15/21

Title	Signature	Date
Department Head Dr. Jerry Wood	<i>Jerry Wood</i>	6/21/21
Dean Dr. Judy Cezeaux	<i>Judy Cezeaux</i>	6/30/2021

Course Subject: (e.g., ACCT, ENGL) COMS	Course Number: (e.g., 1003) 4713
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Official Catalog Title:
Heterogeneous Networks

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

- **Modify course name to: Networking Practicum**
- **Delete prereq: COMS 4703**
- **Add prereq: COMS 3373**
- **Remove coreq: COMS 4710**
- **Modify course description: This course provides practical hands-on skills in a networked environment. Topics covered include group policy, user management, licensing, and emerging trends in the field.**

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.
COMS 4703 is being removed from degree programs and being replaced with more relevant course, COMS 3373, which is added as a prereq to this

**course. The COMS 4710 lab will no longer be offered, so it is removed.
Revised course name and description better reflects content of 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.

Departmental support forms for all changes included in this packet (for all computing degrees) can be found at the back of the packet.

Computer and Information Science Course Descriptions

COMS 1003: Introduction to Computer Based Systems

ACTS Common Course - CPSI 1003

Provides students with both computer concepts and hands-on applications. Although little or no prior computer experience is required for this course, keyboarding proficiency is assumed. Topics include PC basics, file maintenance, and hardware and software components. Students will gain experience in the use of Windows, e-mail, the Internet, word processing, spreadsheets, databases, and presentation packages. The integration of software packages will also be covered.

Note: This course may not be taken for credit after completion of COMS 2003 or BUAD 2003.

Note: Credit by examination is offered to students who have notable experience with computers and MS Office applications. Information regarding this examination can be found at cs.atu.edu/coms1003.

COMS 1333: ~~Web Publishing I~~ *Web and Mobile Technologies*

COMS 1011

~~Prerequisites: COMS 1003 or BUAD 2003~~

This course focuses on how to develop web pages for display on the World Wide Web. Topics covered include standards-based coding, hyperlinks, images, tables, forms, design issues, and other topics as appropriate. Students will learn how to publish a web site to a server and maintain the site.

COMS 1403: Orientation to Computing, Information, and Technology

~~Co-requisite: MATH 1113 and COMS 1411~~

An overview of hardware, software, technology, and information systems concepts and terms as well as ethics and opportunities within the three fields.

Note: Required of all students who have declared a major in Computer Science, Information Systems, or Information Technology.

COMS 1411: Computer and Information Science Lab

Co-requisite: COMS 1403

An introduction to the computing resources of the department and the university.

COMS 2003: Microcomputer Applications

Prerequisite: COMS 1003 or BUAD 2003

This course provides hands-on experience with several software applications. Topics include intermediate and advanced word processing; spreadsheet design, formulas, and charts; database design principles and implementation; presentation design and techniques; and integration among these applications. Students will be required to apply each package on a semester project related to their major.

~~COMS 2104: Foundations of Computer Programming I~~ *1013*

~~Prerequisites: MATH 1113 or MATH 1914 or MATH 2223 or MATH 2243 or MATH 2914, and either COMS 1403 and 1411 or ELEG 1011 or consent of instructor~~

MATH 1113 or higher with a grade of C or better

An introduction to the foundational concepts of programming using structured programming concepts of C++ as an implementation tool. Programming principles covered in lecture are practiced in lab. Major topics include sequential, selection, and iterative control structures, functions, parameter passing, and file processing. Arrays are introduced as a structured data type.

Note: Cybersecurity majors are not required to complete the COMS 1403 and 1411 prerequisites.

COMS 2163: Scripting Languages *Offered: Spring*

Prerequisite: COMS 1333 and a minimum of 3 hour programming course.

This course introduces the student to script writing in several languages. The primary categories of scripts will be UNIX shell, text processing, and Perl. CGI Scripts, using Perl, will be introduced.

COMS 2203: ~~Foundations of Computer Programming II~~ *1013*

Prerequisites: ~~MATH 1113 or equivalent with a grade of C or better and completion of COMS 2104 with a grade of C or better.~~

This course is a continuation of Foundations of Programming I. Topics include multi-dimensional arrays, functions, string processing, classes, and records. Students are introduced to object oriented programming using C++.

COMS 2213: Data Structures *with a grade of C or better*

Prerequisites: COMS 2203, ~~and COMS 2903~~ *MATH 2703*

This course involves a study of abstract data structures and the implementation of these abstract concepts as computer algorithms.

COMS 2223: Computer Organization and Programming *Offered: Spring*

Prerequisites: COMS 2203 and ELEG 2134

Introduction to organizing and structuring hardware components of computers. Topics include internal data representation, data transfer and control, I/O, memory hierarchy, and programming in assembly.

COMS 2233: Introduction to Databases

~~Prerequisite: COMS 1003 or COMS 1403~~

This course develops a detailed understanding of a database software package developed for microcomputer applications. Topics include how to design, implement, and access a personal database. Entity relationship diagrams are emphasized in design. The use of macros, data conversion operations, linking, and complex selection operations are used in implementation. Advanced report generation mechanisms are covered along with custom-designed menus and user interfaces.

COMS 2333: Web Publishing II

Prerequisite: COMS 1333 or consent of instructor.

This course is a continuation of COMS 1333. Students are introduced to multimedia design concepts and software. Multimedia applications and design tools are used to create and maintain multimedia products such as dynamic graphics, animation, interactive websites, and video.

COMS 2701: Computer Architecture and Networks Laboratory

~~Co-requisite: COMS 2703~~

Laboratory exercises repairing and networking computers.

~~Note: If the lecture or laboratory is not successfully passed both the lecture and laboratory must be repeated.~~

COMS 2703: *Hardward* Computer ~~Networks~~ and Architecture

~~Prerequisites: COMS 1411 and COMS 1403~~

~~Co-requisite: COMS 2701~~ Prerequisite: CSEC 1113

This course covers how to install and administer a local area network and connect it to the Internet. Topics include network architecture, hardware, and software, along with popular protocols for establishing connectivity for sharing resources such as printers and files. Participation in a designated lab outside of the regularly scheduled meeting time is required.

Note: If the lecture or laboratory is not successfully passed both the lecture and laboratory must be repeated.

COMS 2713: Survey of Operating Systems

~~Prerequisites: COMS 1411; COMS 1003 or COMS 1403~~

Several Operating Systems (such as Unix, Microsoft, IBM) will be examined with regard to the user's view of the system. This view includes the types of files supported, the kinds of operations that can be performed on files (from the shell and from programs), the mechanisms for starting and controlling processes (i.e. running programs), and some basic utility programs that a beginning or intermediate level administrator would need to use.

COMS 2733: Introduction to Computer Forensics and Security

~~Prerequisite: COMS 2703~~

~~Co-requisite: COMS 2713~~

An introduction to the fundamentals of computer forensic technology. The course emphasizes techniques for identifying and minimizing the threats to, and vulnerabilities of computer systems. These techniques include methods and tools for tracking suspicious activity, for recovering and preserving digital media, and for doing post-mortem analysis.

~~Note: Cybersecurity majors are required to complete the prerequisite CSEC 1113, and are not required to complete the prerequisite COMS 2703 or co-requisite COMS 2713.~~

COMS 2803: Programming in C

~~Co-requisite: MATH 1113~~ ^{Pre} or higher

Not for majors. This course involves the design, coding, debugging, and implementation of programs using the C language. The UNIX operating system is introduced.

Note: May not be taken for credit after the successful completion of COMS ¹⁰¹³~~2104~~.

COMS 2853: Business Application Programming using COBOL

Prerequisite: COMS 2203

This course involves the analysis, design, development, testing, implementation, and maintenance of business application programs using the COBOL language. Topics include traditional data file organization, access, and processing methodologies. Additional topics include data validation, tables, sorting, searching, screen I/O, and report-based output. Programs are developed in PC and IBM mid-range computing environments.

COMS 2903: Discrete Structures for Technical Majors

Prerequisites: MATH 1113 and a C or better In COMS 2104 or equivalent

Fundamental mathematical concepts related to computing, including logic and proof techniques; sets,

sequences, relations, and functions; combinatorics; algebraic structures and Boolean algebra ; trees and graphs.

COMS 2981, 2982, 2983, 2984: Special Topics

Prerequisite: Permission of the department.

This course will be offered on an "as-needed" basis to cover those topics and subject areas in computing that are emerging in a technological sense, but that do not yet warrant the addition of a new course to the curriculum.

Note: This course may be repeated for credit if course content differs.

COMS 3053: ~~Implications of Technology on Society~~ Ethical Issues in Technology

Prerequisite: Junior standing in ~~IS, IT, or CS~~ *a computing or related degree*

This course explores ethical issues faced by members of a complex technological society and by professionals in a technology-related field. Topics covered include professional ethics, ethical decision making, privacy issues, intellectual property, and technology issues relating to software development, productivity, and computer crime. Extensive research on current issues is expected.

COMS 3163: Web Programming *Offered: Spring*

Prerequisites: COMS 2213 and COMS 3233 *COMS 1333*

Topics include features of web forms and CGI processing via a scripting language. Basic database interaction and Server-Side Includes (SSI), client-side implementation of pop-up windows, form validation, cookies, security, and other concepts will also be discussed.

COMS 3213: ~~Advanced Data Structures and Algorithm Design~~ *and Analysis* Offered: Fall

Prerequisites: COMS 2213 and ~~3913~~

Concepts, implementation, and application of trees, hashing, graphs, and other advanced data structures will be studied.

COMS 3233: Database Design and Implementation

Prerequisites: ~~COMS 2003~~, COMS 2203 and ~~COMS 2903~~

This course focuses on the design and implementation of relational database systems. Fundamental principles of databases such as relational model, conceptual design and normalization are covered. Students will also gain experience in database and query implementation using a DBMS and SQL.

COMS 3243: Data Mining *Offered: Spring*

Prerequisites: COMS 3233 and 3 hours statistics

Introduction to knowledge discovery from large databases: terminology, algorithms, methodologies, software, limitations, implications, and current trends. Students will implement and evaluate data mining techniques.

COMS 3333: Implementation of e-Commerce

Prerequisites: COMS 2333 and COMS 3163

This course covers technical issues involved in developing online stores. The primary emphasis of this course will be the design, implementation, and configuration of the "shopping carts" used for online business. Particular attention will be paid to areas of security, privacy, and protection.

COMS 3373

COMS 3413: App Development

Prerequisites: COMS 1333 and COMS 2213

Development of native and web applications for mobile devices with an emphasis on security.

~~Note: May be repeated for credit if platform changes.~~

COMS 3503: Visual Programming *Offered: Spring of even years*

Prerequisites: ~~COMS 2003 (or equivalent) and~~ COMS 2213

This course covers the design and development of event-driven programs using an object-oriented visual programming language such as Visual Basic, Visual C#, or Visual C++.

COMS 3513: Administering and Using the IBM Platform

Prerequisites: ~~COMS 2104 or consent of instructor.~~ *Coms 1013*

This course is an introduction to the operations of the IBM midrange computer system. Topics include architecture, system security, user interface, and work management. Coverage will also extend to applications and programming using an introduction to DB2 and RPG.

COMS 3523: Human Factors in Information Technology

Prerequisite: Junior standing in a computing ~~major or instructor consent.~~ *or related degree*

A study of the major factors involved in Human-Computer Interaction. A system-oriented, multi-disciplinary approach to understanding the human considerations in the design, testing, implementation, and administration of computer-based systems and information technology.

COMS 3603: Principles of Management Science

Prerequisites: BUAD 2053 and junior standing.

An introduction to management science analytical techniques, including such topics as the simplex method of linear programming, dual problem and sensitivity analysis, and integer programming. Emphasis is placed on the application of these methods using case studies and examples from the area of finance, marketing, and production. Applicable management science software will be used.

Advanced COMS 3703: Operating Systems *Offered: Fall*

Prerequisites: COMS 2213 and COMS 2223 ~~or CSEC 3113.~~

This course explores the fundamental concepts upon which modern operating systems are based. Topics include CPU, memory, file and device management, concurrent processes, protection mechanisms, and distributed systems. Several important algorithms will be implemented by the student.

COMS 3903: Systems Software and Architecture

Prerequisites: ~~COMS 2703, COMS 2104 and junior standing.~~ *Coms 1013*

This course covers the implementation of production operating systems, the fundamentals of digital logic, and machine architecture.

Note: This course does not count as credit toward a degree in Computer Science.

COMS 3913: Advanced Discrete Structures

Prerequisites: COMS 2203, COMS 2903 and MATH 2914

Advanced topics in discrete mathematics applicable to modeling, analysis, and computer theory. Topics include relations, graphs, analysis of algorithms, and computability.

COMS 4013: Quality Management in Information Technology

Prerequisites: BUAD 2053 and COMS 3233

The study of quality management and quality assurance with regard to the analysis, design, development, and implementation of information systems and information technology. Topics include measurement techniques and standards, including ISO 9001 and other associated best practices regarding process management and process improvement.

COMS 4033: Systems Analysis and Design ← Offered: Fall

Prerequisite: COMS 3233

The application of concepts, tools, procedures, and techniques involved in the development of information systems. Emphasis is placed on the systems approach to problem solving, user involvement, the management of quality, project control, and teamwork.

COMS 4043: Systems Analysis and Design II

Prerequisites: COMS 4033

A continuation of COMS 4033, with emphasis on the application of the theory and techniques covered in the previous course. Students will research, analyze, design, implement, test and document a complete system. Students, working as a team, will analyze, plan, implement, document, and present a complete system in a real world environment.

COMS 4053: Information Systems Resource Management Offer: Spring

Prerequisites: Junior standing in ~~information systems, information technology, or computer science.~~
a computing or related degree

A study of the principles and concepts involved in the management of organizational maintenance of all information resources, including hardware, software, and personnel. Includes coverage of departmental functions within computer/information services, as well as legal, ethical, and professional issues, quality management, and the strategic impact of information systems.

COMS 4063: IT Project Administration Offered: Fall

Prerequisite: Junior standing in ~~information technology, information systems, or computer science.~~
a computing or related degree

This course provides a thorough introduction to the art and science of Project Management, as applied in the domain of information technology. Theories, best practices, and tools of project management are studied in relation to the completion of a successful project life cycle.

COMS 4103: Organization of Programming Languages Offered: Fall

Prerequisites: COMS 2213, COMS 2223, and ~~COMS 3913~~

This course emphasizes the comparative structures and capabilities of several programming languages. Major emphasis will be placed on language constructs and the run-time behavior of programs.

COMS 4133: Application Program Development Offered: Fall odd years

Prerequisites: COMS 2213

Object-oriented application development. Topics include OO Programming, three-tier design, and model-

driven development. The course involves a major individual programming project. Students will develop and present their own large-scale application program.

COMS ~~4163~~: Personal Software Engineering 3313 offered: Spring

Prerequisite: COMS 3213

Formal methods for software specification. Program analysis, verification, and testing. Principles of software design. Object-oriented program implementation. Personal software process and product measurements. Program documentation. Software tools. Each student will implement a large application.

COMS 4203: Database Concepts

Prerequisites: COMS 2003, COMS 2203 and COMS 2903

Problems associated with common data processing systems, reasons for database system development; objectives such as data, device, user, and program independence; hierarchical, network, and relational models; data structures supporting database systems; operational considerations such as performance, integrity, security, concurrency, and reorganization; characteristics of existing database systems.

COMS 4213: Database Administration offered: Spring

Prerequisite: COMS 3233

This course develops a comprehensive foundation in the planning, implementation and execution of database management policies and procedures. Topics include installation, storage and replication implementation, security management, indexing and performance tuning, and backup and recovery.

COMS 4303: Client/Server Systems

Prerequisites: COMS 2213 and COMS 3233

This course provides in- depth coverage of client/server concepts. The student will use object-oriented visual programming tools and SQL in the construction of client/server programs. Emphasis will be placed on the proper design of server databases and on programming techniques used in event- driven environments.

COMS ~~4313~~: Server Administration 3363 offered: Fall

Prerequisites: COMS 2703 and COMS 2713

The tools and techniques needed to administer a server. Installation, configuration, and administration of a variety of servers on different platforms.

COMS 4353: Artificial Intelligence offered: Fall of even years

Prerequisites: COMS 2213 and ~~junior standing~~

General concepts, wide overview of AI history, and development and future of AI. Implementation of AI techniques using the LISP and or PROLOG languages. Additional topics include pattern recognition, natural language processing, learning process, and robotics.

COMS 4403: Compiler Design

Prerequisites: COMS 2223, COMS 3213 and COMS 4103

This course covers syntax translation, grammars and parsing, symbol tables, data representation, translating control structures, translating procedures and functions, processing expressions and data structures, and multipass translation. Students will design a computer language and implement the compiler.

COMS 4413

COMS 4701: Data Communications and Networking Lab

~~Co-requisite: COMS 4703~~

Students will complete network lab exercises in support of COMS 4703.

~~Note: If the lecture or laboratory is not successfully passed both the lecture and laboratory must be repeated.~~

COMS 4703: Data Communications and Networks

Prerequisites: COMS 2703, ~~COMS 2903~~; ~~COMS 2223~~ or ~~COMS 3903~~

~~Co-requisite: COMS 4701~~

Basic elements and functional aspects of the hardware and software required to establish and control data communications in a stand-alone or network environment. Topics include communication protocols, media, network topologies, and system support software. Participation in a designated lab outside of the regularly scheduled meeting time is required.

~~Note: If the lecture or laboratory is not successfully passed both the lecture and laboratory must be repeated.~~

COMS 4710: Heterogeneous Networks Lab

~~Co-requisite: COMS 4713~~

Students will complete network lab exercises in support of COMS 4713.

COMS 4713: Heterogeneous Networks *Networking*

Prerequisite: ~~COMS 4703~~ *COMS 3373*

~~Co-requisite: COMS 4710~~

The student will design, develop, implement and manage numerous heterogeneous networking operating system environments. Required policies and procedures are examined and developed. Networking tools required for the development of a seamless heterogeneous networking environment are studied and applied.

COMS 4801: Special Methods in Computer Science Education

Prerequisite: Admission to student teaching phase of the teacher education program.

Co-requisite: SEED 4809

Intensive on-campus exploration of the principles of curriculum construction, teaching methods, use of resources, and evaluation as related to teaching computing. Professional internship will be supervised by a qualified departmental instructor.

COMS 4803: System Simulation

Prerequisites: COMS 2213 and 3 hours of Statistics.

Three hour programming course and junior/senior classification. An introduction to simulation methodology as it applies to the analysis and synthesis of systems. Design of simulation experiments and the analysis of data generated therefrom. Random sampling of the Monte Carlo method are used to develop computer procedures for simulated sampling. A broad range of applications is discussed.

COMS 4813: Teaching Methods in Computer Science Education

Offered: Fall

Prerequisites: Admission into Stage II of teacher education program and minimum 75% of required COMS courses completed.

A methods course designed to prepare beginning educators for effective teaching in a computer science (or related) program.

COMS 4913

COMS 4951, 4952, 4953, 4954: Undergraduate Research in Computer and Information Science

Offered: On demand

Prerequisite: Departmental approval

Advanced students carry out independent research activity relating to a significant problem in a major field of study. Supervised by faculty member. Formal report and presentation required. One to four credits depending on problem selected and effort made.

COMS 4981, 4982, 4983: Seminar in Computer and Information Science

Prerequisite: Permission of department

A directed seminar in an area of computer and information science. Seminars will focus on topics relating to emerging technologies which are beyond the scope of other computer and information science courses.

Note: This course may be repeated for credit if course content differs.

COMS 4991, 4992, 4993, 4994: Special Problems in Computer and Information Science

Prerequisite: Permission of department

This course will allow the student to work individually or as part of a small team to study and design practical computerized systems in order to solve problems of particular interest. This course may be used to offer a variety of subjects that strengthen the student's knowledge in areas not covered by other course offerings.



ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Computer & Information Science	6/15/21

Title	Signature	Date
Department Head Dr. Jerry Wood	<i>Jerry Wood</i>	6/21/21
Dean Dr. Judy Cezeaux	<i>Judy Cezeaux</i>	6/30/2021

Course Subject: (e.g., ACCT, ENGL) CSEC	Course Number: (e.g., 1003) 2213
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Official Catalog Title:
Forensics and Incident Response

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

Change course title to "Network Forensics and Incident Response"

Change course description to:
This course teaches the fundamentals of incident response and network forensics. An overview of operating systems will then lead to a systematic approach to incident response will be reviewed, focusing on a six step process (Preparation, Identification, Containment, Eradication, Recovery, Lessons Learned.) Network Forensics (tcpdump, Wireshark, nfsen,) and legal aspects of both investigation and preservation will be discussed.

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.
 - o This course meets in part (and in full with the addition of Cyber Defense I and II) the Academic Center of Excellence in Cybersecurity mandatory

Knowledge Unit (KU) of Overview of Cyber Defense, and the optional KU of Digital Forensics. Course is also responsive to ABET criteria 5.2.a and 5.2.d covering Data Security and Connection Security, respectively.

- b. Explain the rationale for the cosmetic course change.
 - The hardware forensics in the course previously were largely duplicative of the materials covered in COMS 2733 Introduction to Computer Forensics and Security. The cosmetic changes will emphasize the additional material covered in the CSEC course, and allow additional focus on these skills, leading into a smoother transition into the Cyber Defense I/II series of courses in which the network forensics skills are fundamental components.

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

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Computer & Information Science	6/15/21

Title	Signature	Date
Department Head Dr. Jerry Wood	<i>Jerry Wood</i>	6/21/21
Dean Dr. Judy Cezeaux	<i>Judy Cezeaux</i>	6/30/2021

Course Subject: (e.g., ACCT, ENGL) CSEC	Course Number: (e.g., 1003) 3223
Official Catalog Title: Programming Embedded Systems	
Describe the change you want to make: (e.g., delete the prerequisite, modify the course description) Change pre-requisites FROM: COMS 2213 and CSEC 3113 TO: COMS 2213 and COMS 2223	
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. Course meets objectives from the Centers of Excellence in Cybersecurity Knowledge Units in Embedded Systems. b. Explain the rationale for the cosmetic course change. CSEC 3113 is being dropped in favor of COMS 2223, necessitating the pre-requisite update.	
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

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Computer & Information Science	6/15/21

Title	Signature	Date
Department Head Dr. Jerry Wood	<i>Jerry Wood</i>	6/21/21
Dean Dr. Judy Cezeaux	<i>Judy Cezeaux</i>	6/30/2021

Course Subject: (e.g., ACCT, ENGL) CSEC	Course Number: (e.g., 1003) 4123
Official Catalog Title: Cryptography	
Describe the change you want to make: (e.g., delete the prerequisite, modify the course description) <ul style="list-style-type: none">• Change course name to Applied Cryptography• Change sentence in course description: "Select protocols will be implemented in the C programming language." to "Select protocols will be implemented in appropriate programming languages or systems."	
Answer the following Assessment questions: <ol style="list-style-type: none">a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.<ul style="list-style-type: none">• This course is an optional Knowledge Unit (KU) for the National Centers of Academic Excellence (NCAE) for Cybersecurity.• This course meets the ABET curriculum requirements under item a) Data Security: protection of data at rest, during processing, and in transit.b. Explain the rationale for the cosmetic course change.<ol style="list-style-type: none">a. Previous objective of implementing a cryptographic algorithm is misguided in current practice, as a home-brewed implementation is not	

preferred to an industry-standard approach which has been closely tested and certified for proper functionality.

- b. The addition of the other objective is to ensure the course meets all requirements listed in the NCAE KU guide.
- c. The course name change is to emphasize that this course is designed to teach practical implementation and evaluation of existing cryptographic methodology. Development and evaluation of cryptographic systems is not an emphasis point and is generally a Post-Doctoral-level topic.
- d. Course description revised to allow for greater freedom for instructors to implement systems in appropriate fashions. Depending on the technique to be implemented, there are more appropriate avenues than the C language to better reflect modern practice.

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

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Computer & Information Science	6/15/21

Title	Signature	Date
Department Head Dr. Jerry Wood	<i>Jerry Wood</i>	6/21/21
Dean Dr. Judy Cezeaux	<i>Judy Cezeaux</i>	6/30/2021

Course Subject: (e.g., ACCT, ENGL) CSEC	Course Number: (e.g., 1003) 4243
Official Catalog Title: Software Security Analysis and Reverse Engineering	
Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)	
<ul style="list-style-type: none"> Delete CSEC 4240 from the co-requisite list 	
Answer the following Assessment questions:	
<p>a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.</p> <p>a. Course meets partial objectives for ABET 5.2.f and 5.2.g.</p> <p>b. Explain the rationale for the cosmetic course change.</p> <p>Zero-hour labs are being removed from all Departmental programs.</p>	
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

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Computer & Information Science	6/15/21

Title	Signature	Date
Department Head Dr. Jerry Wood	<i>Jerry Wood</i>	6/21/21
Dean Dr. Judy Cezeaux	<i>Judy Cezeaux</i>	6/30/2021

Course Subject: (e.g., ACCT, ENGL) CSEC	Course Number: (e.g., 1003) 4293
Official Catalog Title: Cybersecurity Capstone Project/Internship	
Describe the change you want to make: (e.g., delete the prerequisite, modify the course description) <ul style="list-style-type: none">• Change name to Cybersecurity Capstone Project• Revise course description, replacing “internship” with “project” and delete “representatives of an organization”	
Answer the following Assessment questions: <ol style="list-style-type: none">a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.<ol style="list-style-type: none">a. Course meets partial objectives for ABET 5.2.f and 5.2.g.b. Explain the rationale for the cosmetic course change.<p>Removing “internship” from title and description because a dedicated capstone course is needed that all students are required to take.</p>	
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 .	

Cybersecurity Course Descriptions

CSEC 1113: Introduction to Networking

Offered: Fall

Computer and communications networks are the very environment in which cyber operations are conducted. An understanding of these networks is essential to any discussion of cyber operations activities.

Specific topics to be covered to satisfy this knowledge unit must minimally include: Routing, network, and application protocols (TCP/IP (versions 4 and 6), ARP, BGP, SLL/TLS, DNS, SMTP, HTTP), network architectures, network security, wireless network technologies, network traffic analysis, protocol analysis (examining component-to-component communication to determine the protocol being used and what it is doing), and network mapping techniques (active and passive).

CSEC 1213: Wireless and Cellular Security

Offered: Spring

Prerequisite: CSEC 1113

An overview of wireless and mobile security providing students with practical and theoretical experiences. Topics include threat analysis, security infrastructure, security services, wireless network security components. Topics include, but not limited to: overview of smart phone technologies, overview of embedded operating systems (e.g., iOS, Android), Wireless technologies (mobile: GSM, WCDMA, CDMA2000, LTE; and Internet: 802.00b/g/n), Infrastructure components (e.g., fiber optic network, evolved packet core, PLMN), Mobile protocols (SS7, RR, MM, CC), Mobile logical channel descriptions (BCCH, SDCH, RACH, AGCH, etc.), Mobile registration procedures, mobile encryptions standards, Mobile identifiers (IMSI, IMEI, MSIDN, ESN, Global Title, E.164), and Mobile and Location-based services.

CSEC 2113: Introduction to Information Systems

Offered: Fall

Prerequisite: CSEC 1113

Introduction to the infrastructure of information technology and systems. Topics include computer hardware and software, communication and networks, databases, e-commerce technology, design and development of information systems, Cloud computing, information security, privacy, ethics, and social impact.

CSEC 2213: ^{Network} Forensics and Incident Response

Offered: Spring

Pre-requisite: CSEC 1113

This course teaches the fundamentals of incident response and digital forensics. An overview of operating systems will then lead to a systematic approach to incident response will be reviewed, focusing on a six step process (Preparation, Identification, Containment, Eradication, Recovery, Lessons Learned). Preservation of data (dd, FTK imager, DumpIt), Data recovery (Scalpel, Foremost), Forensic analysis (sleuthkit, SFT workstation, Volatility, nfsen), and legal aspects of both investigation and preservation will be discussed.

CSEC 2223: Virtualization

Offered: Spring

Prerequisites: CSEC 1113

Virtualization technology has rapidly spread to encompass workstations, servers, infrastructure devices, storage, and networks, and such has become critical to cyber operations. Specific topics to be covered in

this knowledge unit must minimally include, but are not limited to: Virtualization techniques, Virtual machine architectures, uses of virtualization for: security, efficiency, simplicity, and resource savings (space, admin overhead).

CSEC 3113: Assembly Programming

Offered: Fall

Prerequisites: COMS 2104 and COMS 2903

An introduction to the study of the basic structure and language of machines. Topics include basic concepts of Boolean algebra, number systems, language, addressing techniques, data representation, file organization, symbolic coding and assembly systems, using of macros, batch operation and job handling.

CSEC 3123: Cyber Defense I

Offered: Fall

Prerequisites: CSEC 2213 and CSEC 2223

This course introduces the fundamental principles of cyber defense. Topics covered include: security fundamental principles, vulnerability assessment, intrusion detection, cryptography protocols, network defense, trust relationships, and legal and ethical issues in computer security. A balance between theory and current practice will be presented. Topics to be covered include, but are not limited to: identification of reconnaissance operations, anomaly/intrusion detection, anomaly identification, identification of command and control operations, identification of data exfiltration activities, identifying malicious code based on signatures, behavior, and artifacts, networking security techniques and components (e.g., firewalls, IDS, etc.), cryptography (include PKI cryptography) and its uses in cybersecurity, malicious activity detection, system security architectures and concepts, defense in depth, and virtualization.

CSEC 3223: Programming Embedded Systems

Offered: Spring

Prerequisites: COMS 2213 and ~~CSEC 3113~~ *Coms 2223*

The course involves the design, coding, debugging, and implementation of programs for securing embedded systems. Embedded software vulnerabilities and secure programming methods are introduced through hands-on projects. Buffer overflow attacks are discussed.

After completing the course content mapped to this knowledge unit, students will be able to develop programs that can be embedded into an OS kernel, such as a device driver, with the required complexity and sophistication to implement exploits for discovered vulnerabilities. Students will be able to write a program that implements a network stack to manage network communications.

CSEC 3233: Cyber Defense II

Offered: Spring

Prerequisite: CSEC 3123

This course introduces penetration testing for the purposes of learning about cyber security vulnerabilities. Topics include: vulnerability taxonomies, buffer overflow attacks, password attacks, trust relationship exploitation, race condition exploitations, and local vs remote exploitations. The topics will be enhanced with hands-on examples using Linux.

CSEC 3243: Computer Architecture

Offered: Spring

Prerequisites: COMS 3703, ELEG 2130, and ELEG 2134.

Introduction to computer architecture. Aspects of computer systems, such as pipelining, memory hierarchy, and input/output systems. Performance metrics. Examines each component of a complicated computer system. Topics include: performance evaluation, instruction set architecture, machine arithmetic, data paths and pipelining, memory hierarchy, branch prediction, scheduling techniques, multiprocessors.

CSEC 4123: ^{Applied} Cryptography

Offered: Fall

Prerequisite: CSEC 3243

This course covers multiple cryptography protocols and their application to cybersecurity. Techniques in modern cryptography will be presented such as stream ciphers, DES, AES, block ciphers, etc. The course will discuss the level of security that various protocols provide and how to select an appropriate protocol for a specific application with an understanding of the limitations of key management systems, such as symmetric and asymmetric encryption, will be presented. Select protocols will be implemented in the C programming language.

CSEC 4133: Large Scale Distributed Systems

Offered: Fall

Prerequisite: CSEC 2223 and junior standing in CSEC.

This course will provide an overview to large scale distributed systems. Topics include: concepts of distributed systems (threads, concurrency, dead/live lock, consistency, scalability, fault tolerant, etc.), design and development of large scale distributed systems (TCP/IP, UDP, networking data transfer, synchronization, threads, distributed locking, etc.), basic distributed algorithms that can be applied in practical systems, different kinds of cloud computing architecture models, services, and security issues, components (logical and physical) of cloud architecture, data paths within a given cloud design.

CSEC 4143: Building Secure Software

Offered: Fall

Prerequisite: CSEC 3243

This course introduces reverse engineering techniques in general and reverse engineering for software specification recovery, malware analysis, and communications in particular. Tools and hands-on lab exercises will be applied to safely perform static and dynamic analysis of software of unknown origin to fully understand the software's functionality, recover the software specification, and discover data used by the software.

CSEC 4153

CSEC 4213: Information Systems Risk Management

Offered: Spring

Prerequisites: CSEC 2113 and CSEC 3233

This course provides an overview for Information Security and Assurance to allow students to understand the key issues associated with protecting information assets, determining the levels of protection and response to security incidents, and designing a consistent, reasonable information security system, with appropriate intrusion detection and reporting features. Topics include but are not limited to: inspection and protection of information assets, detection of and reaction to threats to information assets, and examination of pre- and post- incident procedures.

CSEC 4233: Legal Issues in Cybersecurity

Offered: Spring

Prerequisite: Junior Standing in CS, IS, IT, or Cybersecurity

This course will provide a high-level explanation of the legal issues governing the authorized conduct of cyber operations and the use of related tools, techniques, technology and data. Both international and U.S. laws that operations in cyberspace must be in compliance, will be introduced. Specific topics to be covered in this knowledge unit must minimally include:

International Law: Jus ad bellum, United Nations Charter; Jus in bello, Hague and Geneva Conventions.

U.S. Laws: Constitution, Article I (Legislative Branch), Article II (Presidency), Article III (Judiciary), Amendment 4 (Search and Seizure), and Article 14 (Due Process); Statutory Laws: Title 10 (Armed Forces), Title 50 (Espionage and Covert Action), and Title 18 (Crimes) 18 USC 1030 (Computer Fraud and Abuse Act), 18 USC 2510-22 Electronic Communications Privacy Act, 18 USC 2701-12 Stored Communications Act, 18 USC 1831-32 Economic Espionage Acts.

CSEC 4240: Software Security Analysis and Reverse Engineering Lab

Offered: Spring

Co-requisite: CSEC 4243

This is a lab designed to support CSEC 4243.

CSEC 4243: Software Security Analysis and Reverse Engineering

Offered: Spring

Prerequisite: COMS 2213 and CSEC 4143

~~Co-requisite: CSEC 4240~~

To learn code analysis techniques and apply testing methodologies to detect the presence of loopholes or weaknesses of software and to determine the effectiveness of security controls that are implemented in the software.

CSEC 4293: Cybersecurity Capstone Project / ~~Internship~~

Offered: Spring

Prerequisite: Departmental Approval

An integrative and intensive learning project which culminates the cyber security program during the senior year. Student will build on program course work to develop a strategic evaluation and plan for the management of secure information systems in an organization, either real or hypothetical. Student may use a start-up project as well. At the end of the internship, the student will present their proposals or finding and recommendations to a panel of representatives of an organization, faculty, and fellow students.



ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Parks, Recreation, & Hospitality Administration	6/16/2021

Title	Signature	Date
Department Head Dr. Cathi McMahan	<i>Cathi McMahan</i>	6/28/2021
Dean: Dr. Judy Cezeaux	<i>Judy Cezeaux</i>	6/30/2021

Course Subject: (e.g., ACCT, ENGL) RP	Course Number: (e.g., 1003) 2003
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Official Catalog Title: **RP 2003: Recreation Programming**

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description):

Modify the course title to align professional standards and better align with program accreditation requirements. This will not change the course content, assignments, or any other aspect of the course.

New Course Title: RP 2003 Experience Programming

New Course Description: Experience program planning, supervising, and evaluating. This course examines the theory, principles, and leadership techniques of programming for individuals and groups in the community, institutions, and camps.

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. **Student learning outcomes associated with this course are included in accreditation. Those SLOs are not affected by this change.**

- b. Explain the rationale for the cosmetic course change. **Modify the course title to align professional standards and better align with program 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. **Not applicable.**



ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Parks, Recreation, & Hospitality Administration	6/16/2021

Title	Signature	Date
Department Head Dr. Cathi McMahan	<i>Cathi McMahan</i>	6/28/2021
Dean: Dr. Judy Cezeaux	<i>Judy Cezeaux</i>	6/30/2021

Course Subject: (e.g., ACCT, ENGL) RP	Course Number: (e.g., 1003) 2013
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Official Catalog Title: **RP 2013: Landscape Planning and Design**

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description):

Modify the course title to align professional standards and better align with program accreditation requirements. This will not change the course content, assignments, or any other aspect of the course.

New Course Title: RP 2013 Open Space Management

New Course Description: An introduction to management of various open spaces, landscapes, and trail systems. This course will address the environmental, human, and economical aspects for better management of open spaces.

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. **Student learning outcomes associated with this course are included in accreditation. Those SLOs are not affected by this change.**
- b. Explain the rationale for the cosmetic course change. **Modify the course title to align professional standards and better align with program 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. **Not applicable.**



ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Parks, Recreation, & Hospitality Administration	6/16/2021

Title	Signature	Date
Department Head Dr. Cathi McMahan	<i>Cathi McMahan</i>	6/28/2021
Dean: Dr. Judy Cezeaux	<i>Judy Cezeaux</i>	6/30/2021

Course Subject: (e.g., ACCT, ENGL) RP	Course Number: (e.g., 1003) 2033
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Official Catalog Title: **RP 2033: Recreation Leadership**

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description):

Modify the course title to align professional standards and better align with program accreditation requirements. This will not change the course content, assignments, or any other aspect of the course.

New Course Title: RP 2033 Leadership in Experience Industries

New Course Description: A study of the processes, methods, and characteristics of leadership and supervision in the experience industries. This course will help students further develop the vital leadership skills needed in all experience industries.

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. **Student learning outcomes associated with this course are included in accreditation. Those SLOs are not affected by this change.**

- b. Explain the rationale for the cosmetic course change. **Modify the course title to align professional standards and better align with program 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. **Not applicable.**



ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Parks, Recreation, & Hospitality Administration	6/16/2021

Title	Signature	Date
Department Head Dr. Cathi McMahan	<i>Cathi McMahan</i>	6/28/2021
Dean: Dr. Judy Cezeaux	<i>Judy Cezeaux</i>	6/30/2021

Course Subject: (e.g., ACCT, ENGL) RP	Course Number: (e.g., 1003) 3033
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Official Catalog Title: **RP 3033: Commercial Recreation**

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description):

Modify the course title to align professional standards and better align with program accreditation requirements. This will not change the course content, assignments, or any other aspect of the course.

New Course Title: RP 3033 Entrepreneurship in Experience Industries

New Course Description: An introduction to the spectrum of planning, delivering, and assessing of goods and services in the commercial experience industries

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. **Student learning outcomes associated with this course are included in accreditation. Those SLOs are not affected by this change.**

- b. Explain the rationale for the cosmetic course change. **Modify the course title to align professional standards and better align with program 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. **Not applicable.**



ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Parks, Recreation, & Hospitality Administration	6/16/2021

Title	Signature	Date
Department Head Dr. Cathi McMahan	<i>Cathi McMahan</i>	6/28/2021
Dean: Dr. Judy Cezeaux	<i>Judy Cezeaux</i>	6/30/2021

Course Subject: (e.g., ACCT, ENGL) RP	Course Number: (e.g., 1003) 3034
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Official Catalog Title: **RP 3034: Site Planning and Design**

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description):

Modify the course title to align professional standards and better align with program accreditation requirements. This will not change the course content, assignments, or any other aspect of the course.

New Course Title: RP 3034 Master Planning for Parks and Tourism

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. **Student learning outcomes associated with this course are included in accreditation. Those SLOs are not affected by this change.**
- b. Explain the rationale for the cosmetic course change. **Modify the course title to align professional standards and better align with program 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. **Not applicable.**



ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Parks, Recreation, & Hospitality Administration	6/16/2021

Title	Signature	Date
Department Head Dr. Cathi McMahan	<i>Cathi McMahan</i>	6/28/2021
Dean: Dr. Judy Cezeaux	<i>Judy Cezeaux</i>	6/30/2021

Course Subject: (e.g., ACCT, ENGL) RP	Course Number: (e.g., 1003) 3053
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Official Catalog Title: **RP 3053: Natural Resource Management and Planning**

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description):

Modify the course title to align professional standards and better align with program accreditation requirements. This will not change the course content, assignments, or any other aspect of the course.

New Course Title: RP 3053 Natural Resource Management

Answer the following Assessment questions:

- If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. **Student learning outcomes associated with this course are included in accreditation. Those SLOs are not affected by this change.**
- Explain the rationale for the cosmetic course change. **Modify the course title to align professional standards and better align with program 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. **Not applicable.**



ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Parks, Recreation, & Hospitality Administration	6/16/2021

Title	Signature	Date
Department Head Dr. Cathi McMahan	<i>Cathi McMahan</i>	6/28/2021
Dean: Dr. Judy Cezeaux	<i>Judy Cezeaux</i>	6/30/2021

Course Subject: (e.g., ACCT, ENGL) RP	Course Number: (e.g., 1003) 3403
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Official Catalog Title: **RP 3403: Financing Recreation and Parks**

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description):

Modify the course title to align professional standards and better align with program accreditation requirements. This will not change the course content, assignments, or any other aspect of the course.

New Course Title: RP 3403 Experience Industry Finance Management

Answer the following Assessment questions:

If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. **Student learning outcomes associated with this course are included in accreditation. Those SLOs are not affected by this change.**

- Explain the rationale for the cosmetic course change. **Modify the course title to align professional standards and better align with program 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. **Not applicable.**



ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Parks, Recreation, & Hospitality Administration	6/16/2021

Title	Signature	Date
Department Head Dr. Cathi McMahan	<i>Cathi McMahan</i>	6/28/2021
Dean: Dr. Judy Cezeaux	<i>Judy Cezeaux</i>	6/30/2021

Course Subject: (e.g., ACCT, ENGL) RP	Course Number: (e.g., 1003) 3503
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Official Catalog Title: **RP 3503: Recreational Sport Management**

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description):

Modify the course title to align professional standards and better align with program accreditation requirements. This will not change the course content, assignments, or any other aspect of the course.

New Course Title: RP 3503 Sports for Communities & Tourism

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. Explain the rationale for the cosmetic course change.

Modify the course title to align professional standards and better align with program 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. **Not applicable.**



ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Parks, Recreation, & Hospitality Administration	6/16/2021

Title	Signature	Date
Department Head Dr. Cathi McMahan	<i>Cathi McMahan</i>	6/28/2021
Dean: Dr. Judy Cezeaux	<i>Judy Cezeaux</i>	6/30/2021

Course Subject: (e.g., ACCT, ENGL) RP	Course Number: (e.g., 1003) 4013
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Official Catalog Title: **RP 4013 Recreation and Park Administration**

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description):

Modify the course title to align professional standards and better align with program accreditation requirements. This will not change the course content, assignments, or any other aspect of the course.

New Course Title: RP 4013 Experience Industry Administration

Answer the following Assessment questions:

- If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. **Student learning outcomes associated with this course are included in accreditation. Those SLOs are not affected by this change.**
- Explain the rationale for the cosmetic course change. **Modify the course title to align professional standards and better align with program 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. **Not applicable.**



ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Parks, Recreation, & Hospitality Administration	6/16/2021

Title	Signature	Date
Department Head Dr. Cathi McMahan	<i>Cathi McMahan</i>	6/28/2021
Dean: Dr. Judy Cezeaux	<i>Judy Cezeaux</i>	6/30/2021

Course Subject: (e.g., ACCT, ENGL) RP	Course Number: (e.g., 1003) 4063
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Official Catalog Title: **RP 4063: Park Operations**

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description):

Modify the course title to align professional standards and better align with program accreditation requirements. This will not change the course content, assignments, or any other aspect of the course. Delete the prerequisite for this course. Currently it is listed as: Prerequisite: COMS 1003 or equivalent.

New Course Title: RP 4063 Park Management

Answer the following Assessment questions:

- If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. **Student learning outcomes associated with this course are included in accreditation. Those SLOs are not affected by this change.**
- Explain the rationale for the cosmetic course change. **The prerequisite was no longer required by accreditation body a number of years ago (2012 or so), however, this course was not updated at that time. Also, PRHA faculty believe the prerequisite is not necessary for students to be successful in RP 4063.**

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. **Not applicable.**



ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Parks, Recreation, & Hospitality Administration	6/28/2021

Title	Signature	Date
Department Head Dr. Cathi McMahan	<i>Cathi McMahan</i>	6/28/2021
Dean: Dr. Judy Cezeaux	<i>Judy Cezeaux</i>	6/30/2021

Course Subject: (e.g., ACCT, ENGL) RP	Course Number: (e.g., 1003) 4114
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Official Catalog Title: **RP 4114 Internship I**

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description):

Remove "Offered: Summer semester only" from course description.

Answer the following Assessment questions:

- If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. **Student learning outcomes associated with this course are included in accreditation. Those SLOs are not affected by this change.**
- Explain the rationale for the cosmetic course change. **Modify the course description for clarification.**

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. **Not applicable.**



ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Parks, Recreation, & Hospitality Administration	6/16/2021

Title	Signature	Date
Department Head Dr. Cathi McMahan	<i>Cathi McMahan</i>	6/28/2021
Dean: Dr. Judy Cezeaux	<i>Judy K. Cezeaux</i>	6/30/2021

Course Subject: (e.g., ACCT, ENGL) RP	Course Number: (e.g., 1003) 4753
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Official Catalog Title: **RP 4753: Sports Field Management and Design**

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description):

Modify the course title to align professional standards and better align with program accreditation requirements. This will not change the course content, assignments, or any other aspect of the course.

New Course Title: RP 4753 Sports Field Management

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. **Student learning outcomes associated with this course are included in accreditation. Those SLOs are not affected by this change.**
- b. Explain the rationale for the cosmetic course change. **Modify the course title to align professional standards and better align with program 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. **Not applicable.**



ARKANSAS TECH UNIVERSITY

RECEIVED

MAY 26 2021

COSMETIC COURSE CHANGE

Registrar's Office

Department Initiating Proposal	Date
Biological Sciences	5/25/2021

Title	Signature	Date
Department Head	<i>[Signature]</i>	5/25/21
Dean	<i>[Signature]</i>	2021 May 26

Course Subject: (e.g., ACCT, ENGL) BIOL	Course Number: (e.g., 1003) 1114
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Official Catalog Title:
Principles of Biology

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)
Prerequisites: Scores of 21 or higher on the reading, science reasoning and mathematics portions of the enhanced ACT or completion of MATH 0903 with a grade of C or higher, or a grade of C or higher in a college science course.

Answer the following Assessment questions:

- If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. NA
- Explain the rationale for the cosmetic course change.
We are seeking change the ACT score from 19 to 21 as a prerequisite. This change corresponds to the ACT score needed in mathematics for students to take MATH 1113 (College Algebra) without any additional math support courses. We are confident this will allow first semester students an increased opportunity for course success and may improve university retention.

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. **NA**



ARKANSAS TECH UNIVERSITY

RECEIVED

MAY 26 2021

COSMETIC COURSE CHANGE

Registrar's Office

Department Initiating Proposal	Date
Biological Sciences	5/25/2021

Title	Signature	Date
Department Head		5/25/21
Dean		2021 May 26

Course Subject: (e.g., ACCT, ENGL) BIOL	Course Number: (e.g., 1003) 2124
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Official Catalog Title:
Principles of Zoology

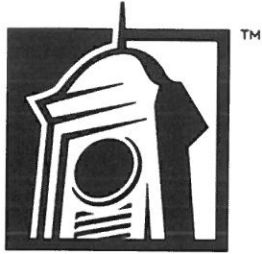
Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

Prerequisites: Scores of 21 or higher on the reading, science reasoning and mathematics portions of the enhanced ACT or completion of MATH 0903 with a grade of C or higher, or a grade of C or higher in a college science course.

Answer the following Assessment questions:

- If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. NA
- Explain the rationale for the cosmetic course change.
We are seeking change the ACT score from 19 to 21 as a prerequisite. This change corresponds to the ACT score needed in mathematics for students to take MATH 1113 (College Algebra) without any additional math support courses. We are confident this will allow first semester students an increased opportunity for course success and may improve university retention. This change will also allow students to take BIOL 1114, BIOL 2124 or BIOL 2134 in any order.

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. **NA**



ARKANSAS TECH UNIVERSITY

RECEIVED

MAY 26 2021

COSMETIC COURSE CHANGE

Registrar's Office

Department Initiating Proposal	Date
Biological Sciences	5/25/2021

Title	Signature	Date
Department Head		5/25/21
Dean		2021 May 26

Course Subject: (e.g., ACCT, ENGL) BIOL	Course Number: (e.g., 1003) 2134
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Official Catalog Title:
Principles of Botany

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

Prerequisites: Scores of 21 or higher on the reading, science reasoning and mathematics portions of the enhanced ACT or completion of MATH 0903 with a grade of C or higher, or a grade of C or higher in a college science course.

Answer the following Assessment questions:

- If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. NA
- Explain the rationale for the cosmetic course change.
We are seeking change the ACT score from 19 to 21 as a prerequisite. This change corresponds to the ACT score needed in mathematics for students to take MATH 1113 (College Algebra) without any additional math support courses. We are confident this will allow first semester students an increased opportunity for course success and may improve university retention. This change will also allow students to take BIOL 1114, BIOL 2124 or BIOL 2134 in any order.

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. **NA**



ARKANSAS TECH UNIVERSITY

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MAY 26 2021

COSMETIC COURSE CHANGE

Registrar's Office

Department Initiating Proposal	Date
Biological Sciences	5/25/2021

Title	Signature	Date
Department Head	<i>[Handwritten Signature]</i>	5/25/21
Dean	<i>[Handwritten Signature]</i>	2021 May 26

Course Subject: (e.g., ACCT, ENGL) BIOL	Course Number: (e.g., 1003) 3034
--	-------------------------------------

Official Catalog Title:
Genetics

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)
Prerequisites: Prerequisites: BIOL 1114 and eight hours of chemistry.

Answer the following Assessment questions:

- If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. NA
- Explain the rationale for the cosmetic course change.
This change eliminates the "B" grade requirement for BIOL 1114 as a prerequisite. This will allow students to progress toward graduation and may improve retention.

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. NA



ARKANSAS TECH UNIVERSITY

RECEIVED

MAY 26 2021

COSMETIC COURSE CHANGE

Registrar's Office

Department Initiating Proposal	Date
Biological Sciences	5/25/2021

Title	Signature	Date
Department Head	<i>[Signature]</i>	5/25/21
Dean	<i>[Signature]</i>	2021 May 26

Course Subject: (e.g., ACCT, ENGL) BIOL	Course Number: (e.g., 1003) 4033
Official Catalog Title: Cell Biology	
Describe the change you want to make: (e.g., delete the prerequisite, modify the course description) Prerequisites: BIOL 1114, eight hours of chemistry, and one course from BIOL 3034, 3054, 3074, 4023 or CHEM 3344.	
Answer the following Assessment questions: <ul style="list-style-type: none"> a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. NA b. Explain the rationale for the cosmetic course change. This change simplifies the prerequisite list to allow students to progress toward graduation and may improve retention. 	
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 . NA	



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RECEIVED

MAY 26 2021

COSMETIC COURSE CHANGE

Registrar's Office

Department Initiating Proposal	Date
Biological Sciences	5/25/2021

Title	Signature	Date
Department Head		5/25/21
Dean		2021 may 26

Course Subject: (e.g., ACCT, ENGL) FW	Course Number: (e.g., 1003) 3053
Official Catalog Title: Fisheries and Wildlife Administration	
Describe the change you want to make: (e.g., delete the prerequisite, modify the course description) Prerequisites: Fisheries and Wildlife Science or Environmental Science majors or approval of instructor.	
<p>Answer the following Assessment questions:</p> <p>a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. NA</p> <p>b. Explain the rationale for the cosmetic course change. This change simplifies the prerequisite list and allows Environmental Science majors to take this required course without instructor approval.</p>	
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 . NA	



ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Biological Sciences	6/7/2021

Title	Signature	Date
Department Head		6/7/21
Dean		2021 Jun 15

Course Subject: (e.g., ACCT, ENGL) MEDT	Course Number: (e.g., 1003) 4001, 4002 4003, 4003 , 4004, 4005, 4006, 4007, 4008, 4009
--	---

Official Catalog Title:
Professional Coursework

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)
We are seeking to change the course subject from MEDT to MLS for each of these course numbers.

Answer the following Assessment questions:

- If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. NA
- Explain the rationale for the cosmetic course change.
The professional certification and name of this degree has changed from Medical Technology (MEDT) to Medical Laboratory Science (MLS). We are requesting the course subject changes to reflect the current standard.

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.

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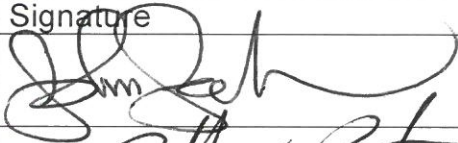

JUN 15 2021



ARKANSAS TECH UNIVERSITY

COSMETIC PROGRAM CHANGE

Department Initiating Proposal	Date
Department of Biological Sciences	6/15/21

Title	Signature	Date
Department Head		6/15/21
Dean		2021 Jun 15

PROGRAM TITLE:

Medical Laboratory Science

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.)

Change NUMT/MEDT 4001-9: Professional Coursework, to MLS 4001-9

Answer the following Assessment questions:

- If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. Not applicable.
- Explain the rationale for the cosmetic course change. The cross-list is not necessary.

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.

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

Curriculum Matrix for Catalog Curriculum in Medical Laboratory Science	
<p>Freshman Fall Semester</p> <p>Add/Change:</p> <p>Delete:</p> <p>Total Hours:</p>	<p>Freshman Spring Semester</p> <p>Add/Change:</p> <p>Delete:</p> <p>Total Hours:</p>
<p>Sophomore Fall Semester</p> <p>Add/Change:</p> <p>Delete:</p> <p>Total Hours:</p>	<p>Sophomore Spring Semester</p> <p>Add/Change:</p> <p>Delete:</p> <p>Total Hours:</p>
<p>Junior Fall Semester</p> <p>Add/Change:</p> <p>Delete:</p> <p>Total Hours:</p>	<p>Junior Spring Semester</p> <p>Add/Change:</p> <p>Delete:</p> <p>Total Hours:</p>
<p>Senior Year</p> <p>Add/Change: NUMT/MEDT 4001-9 to MLS 4001-9</p> <p>Delete:</p> <p>Total Hours:</p>	
<p>Total Program Hours _____</p>	

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Department of Biological Sciences

Allied Health Science Programs

Bachelor of Science in Medical Laboratory Science

Arkansas Tech University, in affiliation with approved schools of medical technology, offers a four-year program leading to the bachelor of science degree and to certification as a medical ~~technologist~~. The affiliated schools of medical ~~technology~~ are accredited by the Council on Medical Education and Hospitals of the American Medical Association.

Laboratory Science

Laboratory Scientists

The first three years of the curriculum are taught on the Tech campus and the fourth (professional) year is taught at one of the affiliated schools of medical technology. Admission to the professional year is on a competitive basis, and students must meet the admission standards of the medical ~~technology~~ school.

Laboratory Science

Personnel with Medical Technology Affiliated Institutions

Baptist Health College, Little Rock, Arkansas: Jennie Manees, M.P.H., MT (ASCP), Program Director, School of Medical Laboratory Science.

Mercy Hospital School of Medical Laboratory Science

~~St. John's Regional Medical Center, Joplin, Missouri: Susan O. Pintado, M.D., Medical Director, School of Medical Technology.~~ Karen Adkins, MA ED, MT (ASCP), Program Director, School of Medical ~~Technology~~.

Laboratory Science

Southeast Health College of Nursing & Health Sciences
Cape Girardeau, Missouri
Lee White, BS, MT(ASCP), MLS
Clinical Coordinator

To qualify for the bachelor of science degree, the student must satisfactorily complete at least 82 credit-hours specified in the curriculum below and be accepted by one of our affiliated schools of medical technology, listed above, for the senior year. During their senior (professional) year of residency (52 weeks of class) at one of the affiliated schools of medical technology, successful candidates will complete 38 to 40 credit hours for a total of at least 120 credit hours. This experience is an all or nothing situation where the student must satisfactorily complete the entire program to bring any of the credit toward this degree.

Laboratory Science

Tuition and fees for courses taken the senior year at one of the affiliated medical ~~technology~~ schools will be assessed at the current rate charged by the affiliated school and are payable to Arkansas Tech University. Financial aid and scholarship arrangements are also made by Tech; however students are also encouraged to contact the affiliated medical technology schools for possible additional opportunities.

Laboratory Science

Upon successful completion of the final year at an affiliated medical ~~technology~~ school, a student is eligible for a bachelor of science degree, as well as being eligible to write the National Board Examination for licensure. This examination is given at various times throughout the year by the Board of Registry of the American Society of Clinical Pathologists.

Curriculum

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

Freshman

ENGL 1013 Composition I¹

3

ENGL 1023

Composition II¹

3

<u>Social Sciences</u> ¹	3	<u>Social Sciences</u> ¹	3
<u>BIOL 1011 Orientation to the Biological Sciences</u>	1	<u>AHS 2013 Medical Terminology</u>	3
<u>BIOL 1114 Principles of Biology</u>	4	<u>CHEM 2124 General Chemistry I</u>	4
<u>MATH 1113 College Algebra</u>	3		
Total Hours	14	Total Hours	13

Sophomore

<u>U.S. History/Government</u> ¹	3	<u>STAT 2163 Introduction to Statistical Methods or PSY 2053 Statistics for the Behavioral Sciences</u>	3
<u>Speech Communication</u> ¹	3	<u>BIOL 2014 Human Anatomy</u>	4
<u>BIOL 3054 Microbiology</u>	4	<u>CHEM 3254 Fundamentals of Organic Chemistry</u>	4
<u>CHEM 2134 General Chemistry II</u>	4	General Electives	2-3
Total Hours	14	Total Hours	13-14

Junior

<u>Fine Arts & Humanities</u> ¹	3	<u>Fine Arts & Humanities</u> ¹	3
<u>BIOL 3074 Human Physiology</u>	4	BIOL Elective	3-4
BIOL Elective	3-4	CHEM Elective	4-5
CHEM Elective	4-5	General Elective	2-3
Total Hours	14-16	Total Hours	12-15

Senior

Condensed course category - final year completed off-campus at one of our affiliated schools of medical technology

MLS

~~NUMT/MEDT~~ 4001-9 Professional Coursework 38
Professional coursework meeting all requirements of the affiliated medical technology school

Total Hours *Laboratory Science* **38** **Total Hours**

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

²Must have a total of 12-13 hours of upper-level chemistry, 7-8 hours of upper-level biology, and a total of 25 to 27 hours in the junior year to reach the total 80-82 hours required before entering the senior year off-campus. The senior year consists of 38-40 hours depending on which affiliate school program the candidate completes. Thus, a minimum of 120 hours for on and off-campus hours is required.



ARKANSAS TECH UNIVERSITY

COSMETIC PROGRAM CHANGE

Department Initiating Proposal	Date
Department of Biological Sciences	6/15/21

Title	Signature	Date
Department Head		6/15/21
Dean		2021 Jun 15

PROGRAM TITLE:

Nuclear Medicine Technology Science

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.)

Change NUMT/MEDT 4001-9: Professional Coursework, to NUMT 4001-9

Answer the following Assessment questions:

- If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. Not applicable.
- Explain the rationale for the cosmetic course change. The cross-list is not necessary.

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.

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

Curriculum Matrix for Catalog Curriculum in Nuclear Medicine Technology 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 Year Add/Change: NUMT/MEDT 4001-9 to NUMT 4001-9 Delete: Total Hours:	
Total Program Hours _____	

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[Skip to main content](#)

Department of Biological Sciences

Allied Health Science Programs

Bachelor of Science in Nuclear Medicine Technology Science

Insert text Here

Curriculum

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

Freshman

<u>ENGL 1013</u> <u>Composition I</u> ¹	3	<u>ENGL 1023 Composition II</u> ¹	3
<u>Social Sciences</u> ¹	3	<u>Social Sciences</u> ¹	3
<u>BIOL 1011 Orientation</u> <u>to the Biological</u> <u>Sciences</u>	1	<u>AHS 2013 Medical Terminology</u>	3
<u>BIOL 1114 Principles</u> <u>of Biology</u>	4	<u>CHEM 2124 General Chemistry I</u> <u>and CHEM 2120 General</u> <u>Chemistry I Lab</u>	4
<u>MATH 1113 College</u> <u>Algebra</u>	3	General Elective	3
Total Hours	14	Total Hours	16

Sophomore

<u>U.S. History/Government</u> ¹	3	<u>Fine Arts &</u> <u>Humanities</u> ¹	3
<u>Speech Communication</u> ¹	3	<u>BIOL 2014</u> <u>Human</u> <u>Anatomy</u>	4
<u>CHEM 2134 General Chemistry II and</u> <u>CHEM 2130 General Chemistry II Lab</u>	4	General Electives	3
<u>STAT 2163 Introduction to Statistical</u> <u>Methods or PSY 2053 Statistics for the</u> <u>Behavioral Sciences</u>	3	BIOL Electives	3-4
Total Hours	13	Total Hours	13- 14

Junior

<u>Fine Arts & Humanities</u> ¹	3	<u>PHYS 2024 Physical</u> <u>Principles II</u>	4
<u>BIOL 3074 Human</u> <u>Physiology</u>	4	BIOL Elective	4

<u>PHYS 2014 Physical Principles I</u>	4	General Elective	4
BIOL Elective	3-4		
Total Hours	14-15	Total Hours	12

Senior

<u>NUMT/MEDT 4001-9 Professional Coursework</u>	38		
Total Hours	38	Total Hours	

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

Insert Program Description

Bachelor of Science in Nuclear Medicine Technology Science

Arkansas Tech University, in affiliation with approved schools of nuclear medicine technology, offers a four-year program leading to the bachelor of science degree and to certification as a nuclear medicine technologist. The affiliated schools of nuclear medicine technology are accredited by the Joint Review Committee on Educational Programs in Nuclear Medicine Technology (JRCNMT).

The first three years of the curriculum are taught on the Tech campus and the fourth (professional) year is taught at one of the affiliated schools of nuclear medicine technology. Admission to the professional year is on a competitive basis, and students must meet the admission standards of the nuclear medicine technology school.

Personnel with Medical Technology Affiliated Institutions

Baptist Health College, Little Rock, Arkansas: Daniel Guffy, MBA CNMT NMTCB(CT) RT(N)(CT), Program Director, School of Nuclear Medicine Technology.

To qualify for the bachelor of science degree, the student must satisfactorily complete at least 82 credit-hours specified in the curriculum below and be accepted by one of our affiliated schools of nuclear medicine technology, listed above, for the senior year. During their senior (professional) year of residency (52 weeks of class) at one of the affiliated schools of nuclear medicine technology, successful candidates will complete 38 to 40 credit hours for a total of at least 120 credit hours. This experience is an all or nothing situation where the student must satisfactorily complete the entire program to bring any of the credit toward this degree.

Tuition and fees for courses taken the senior year at one of the affiliated nuclear medicine technology schools will be assessed at the current rate charged by the affiliated school and are payable to Arkansas Tech University. Financial aid and scholarship arrangements are also made by Tech; however, students are also encouraged to contact the affiliated nuclear medicine technology schools for possible additional opportunities.

Upon successful completion of the final year at an affiliated nuclear medicine technology school, a student is eligible for a bachelor of science degree, as well as being eligible to complete the National Certification Examination for licensure. This examination is given at various times throughout the year by the Nuclear Medicine Technologist Certification Board or the American Registry of Radiologic Technologists.



ARKANSAS TECH UNIVERSITY

COSMETIC PROGRAM CHANGE

Department Initiating Proposal	Date
Biological Sciences	6/2/2021

Title	Signature	Date
Department Head		6/14/21
Dean		2021 Jun 15

Program Title:
Fisheries and Wildlife Science (BS)

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 wish to provide a greater choice of second semester statistic courses taught in the Department of Mathematics for our Fisheries and Wildlife Science students.

Answer the following Assessment questions:

- If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. NA
- Explain the rationale for the cosmetic program change.
This change will provide greater flexibility and availability for students to select statistics courses required for their degree.

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.

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JUN 15 2021

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)	
<p>Freshman Fall Semester</p> <p>Add/Change:</p> <p>Delete:</p> <p>Total Hours:</p>	<p>Freshman Spring Semester</p> <p>Add/Change:</p> <p>Delete:</p> <p>Total Hours:</p>
<p>Sophomore Fall Semester</p> <p>Add/Change:</p> <p>Delete:</p> <p>Total Hours:</p>	<p>Sophomore Spring Semester</p> <p>Add/Change:</p> <p>Delete:</p> <p>Total Hours:</p>
<p>Junior Fall Semester</p> <p>Add/Change: Statistics or Math⁵</p> <p>Delete: FW 3173 Biostatistics or Calculus</p> <p>Total Hours:</p>	<p>Junior Spring Semester</p> <p>Add/Change:</p> <p>Delete:</p> <p>Total Hours:</p>
<p>Senior Fall Semester</p> <p>Add/Change:</p> <p>Delete:</p> <p>Total Hours:</p>	<p>Senior Spring Semester</p> <p>Add/Change:</p> <p>Delete:</p> <p>Total Hours:</p>
<p>Total Program Hours _____</p>	

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⁵Must include one of the following courses: FW 3173 Biostatistics, STAT 2303/2000 Statistical Methods/Statistical Packages Lab, STAT 3133 Regression Analysis, STAT 4153 Experimental Design, or Calculus.

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JUN 15 2021

Arkansas Tech University
DEPARTMENTAL SUPPORT FORM

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

Department Affected: Department of Mathematics	This department <input checked="" type="checkbox"/> supports the change. <input type="checkbox"/> does not support
Comments: The mathematics department fully supports the change to FW BS Degree.	

Department Head Signature:

Jennie J. Myers

Date: 6/3/21

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JUN 15 2021

DEGREE AUDIT CHECK LIST

(BS-FW) Fisheries and Wildlife Science

(Wildlife Certification)

~~2021-22~~ **2022-23**

Date		
Grade Point	Graduation Date	
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		
TOTAL GENERAL ELECTIVE HOURS		4 - 10

Student's Name		
T#		
Major Requirements		Hrs
FW	1001♦ 2013 3053 3114 4001 4003 4013	
	4083 4103	24
FW	3144 or 3154	4
FW	4014 or 4064	4
FW ELECT	(9-12 UD)	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) & (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) STAT 2303/2000	6
STAT/SOC/ PSY	PSY/SOC 2053 or STAT 2163 3133 4153	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 _____

**STAT/
MATH**

←

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

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

~~2021-22~~ **2022-23**

Date		
Grade Point	Graduation Date	
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		
TOTAL GENERAL ELECTIVE HOURS		4-9

Student's Name		
T#		
Major Requirements		Hrs
FW	1001♦ 2013 3053 3084 3114 4001 4003	
	4024 4043 4083 4103	32
FW ELECT	(9-12 UD)	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) & (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) STAT 2303/2000	6
STAT/SOC/ PSY	PSY/SOC 2053 or STAT 2163 3133 4153	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 _____

**STAT/
MATH** ←

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

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Department of Biological Sciences

Bachelor of Science in Fisheries & Wildlife Sciences

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

<u>ENGL 1013 Composition I</u> ¹	3	<u>ENGL 1023 Composition II</u> ¹	3
<u>Social Sciences</u> ¹	3	<u>Social Sciences</u> ¹	3
<u>MATH 1113 College Algebra</u>	3	<u>CHEM 1113 A Survey of Chemistry and</u> <u>CHEM 1111 Survey of Chemistry Laboratory or</u> <u>CHEM 2124 General Chemistry I</u>	4
<u>BIOL 1114 Principles of Biology</u>	4	<u>BIOL 2124 Principles of Zoology</u>	4
<u>FW 1001 Orientation to Fisheries and Wildlife Science</u>	1		
Total Hours	14	Total Hours	14

Sophomore

<u>FW 2013 Natural Resources Communications</u>	3	<u>U.S. History/Government</u> ¹	3
<u>BIOL 2134 Principles of Botany</u>	4	<u>FW /GEOG 2833 Introduction to Geographic Information Systems</u>	3
<u>CHEM 2204 Organic Physiological Chemistry</u>	4	<u>Communication</u> ¹	3
Statistics ² , <u>FW 3084 Ichthyology</u> , ^{3,F} or <u>FW 3154 Mammalogy</u> , ^{3,W}	3-4	<u>FW 3114 Principles of Ecology</u>	4
		Statistics, ² or <u>FW 3144 Ornithology</u> , ^{3,W}	3-4
Total Hours	14-15	Total Hours	16-17

Junior

<u>BIOL 4044 Dendrology</u> or electives ⁴	4	<u>Fine Arts & Humanities</u> ¹	3
FW 3173 Biostatistics or Calculus <i>Statistics or Math</i> ⁵	3	<u>BIOL 3004 Plant Taxonomy</u> , ³ or Electives ⁴	4
<u>FW 4014 Forest Ecology and Management</u> , ^{3,W} <u>FW 4064 Wetland Ecology and Management</u> , ^{3,W} or Electives ⁴	4	<u>FW 3053 Fisheries and Wildlife Administration</u>	3
Electives ⁴	3	<u>FW 4003 Principles of Wildlife Management</u>	3
		<u>FW 4024 Limnology</u> , ^{3,F} or Electives ⁴	4
Total Hours	14	Total Hours	17

Senior

<u>FW 4043 Fisheries Techniques</u> , ^F or Electives ^W	3	<u>Fine Arts & Humanities</u> ¹	3
<u>FW 4103 Human Dimensions of Fisheries and Wildlife Management</u>	3	<u>FW 4001 Senior Seminar in Fisheries and Wildlife Biology</u>	1
Electives ⁴	9	<u>FW 4013 Wildlife Techniques</u> , ^W or Electives ^F	3
		<u>FW 4083 Principles of Fisheries Management</u>	3
		Electives ⁴	5
Total Hours	15	Total Hours	15

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

²Statistics must be taken either fall or spring term.

³F 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.

⁴Must 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 see attached footnote



ARKANSAS TECH UNIVERSITY

COSMETIC PROGRAM CHANGE

Department Initiating Proposal	Date
Biological Sciences	6/2/2021

Title	Signature	Date
Department Head		6/14/21
Dean		2021 Jun 15

Program Title:
Fisheries and Wildlife Science (MS)

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)

- Wish to increase elective course choices for fisheries and wildlife graduate students.

Add: FW 5163 Biodiversity and Conservation Biology to the elective list.
- We wish to provide a greater choice of statistical course options for fisheries and wildlife graduate students both required and elective choices.

Add: STAT 5173 Advanced Biostatistics, STAT 5113 Categorical Data Analysis, STAT 5153 Experimental Design and Analysis, or STAT 5393 Statistical Learning to the Thesis Only Option (required course list) and to the Non-Thesis Only Option (required course list). We would also like to add these courses to the elective list.

Answer the following Assessment questions:

- If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. NA
- Explain the rationale for the cosmetic program change.

Received by the Registrar's Office

JUN 15 2021

This change will provide greater flexibility and availability for students to select elective courses required for their degree. The statistics courses are new courses taught in the Department of 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.

Received by the
Registrar's Office

JUN 15 2021

Arkansas Tech University
DEPARTMENTAL SUPPORT FORM

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

Department Affected: Department of Mathematics	This department <input checked="" type="checkbox"/> supports the change. <input type="checkbox"/> does not support
Comments: The mathematics department fully supports the change to FW MS Degree.	

Department Head Signature:

Jane Y. Moore

Date: 6/3/21

Received by the
Registrar's Office

JUN 15 2021

Program Changes have been submitted for these changes.

Add these courses to Thesis Only:

STAT 5173 Advanced Biostatistics, STAT 5113 Categorical Data Analysis, STAT 5153 Experimental Design and Analysis, or STAT 5393 Statistical Learning

Add these courses to Non-Thesis Only:

STAT 5173 Advanced Biostatistics, STAT 5113 Categorical Data Analysis, STAT 5153 Experimental Design and Analysis, or STAT 5393 Statistical Learning

Add these courses to Electives:

STAT 5173 Advanced Biostatistics, STAT 5113 Categorical Data Analysis, STAT 5153 Experimental Design and Analysis, or STAT 5393 Statistical Learning

2022-23

Arkansas Tech University Graduate College: Admission to Candidacy (2019-2020) Master of Science in Fisheries & Wildlife Science Non-Thesis Option

T# _____ Last Name: _____ First Name: _____
Daytime Phone: _____ Advisor: _____ Option: Non-Thesis
Email: _____ Expected Graduation Term: _____ GPA: _____

I request permission to transfer the following from another institution (official transcript included):

Course: _____ Institution: _____ for ATU Course: _____
Course: _____ Institution: _____ for ATU Course: _____
Course: _____ Institution: _____ for ATU Course: _____

I request to substitute the following ATU courses (provide course prefix, number and title):

ATU Course: _____ for ATU Course: _____
ATU Course: _____ for ATU Course: _____
ATU Course: _____ for ATU Course: _____

Program of courses to be completed (36 hours)

Required Courses (21 hours):	Grade	Term Completed	Term Anticipated
FW 5163 Biodiversity and Conservation Biology			
FW 6001 Graduate Seminar in Fisheries and Wildlife Biology			
FW 6002 Research Methods I			
FW 6012 Research Methods II			
FW 6013 Population Dynamics			
FW 6033 Conservation Management Practicum			
FW 6043 Conservation Research Practicum			
FW 6101 Comprehensive Exam			
MATH 5173 Advanced Statistics or approved graduate-level statistics course			

STAT STAT 5113 5153 or 5393

FW 5163

Elective Courses (15 hours):	Grade	Term Completed	Term Anticipated
EMHS 6033 Foundation of Leadership			
FW 5003 Principles of Wildlife Management			
FW 5014 Forest Ecology and Management			
FW 5024 Limnology			
FW 5034 Geographic Information Systems in Natural Resources			
FW 5064 Wetland Ecology and Management			
FW 5103 Human Dimensions of Fisheries and Wildlife Management			
FW 5881-4 Advanced Topics			
FW 6023 Quantitative Fisheries Science			

Please send signed and completed forms to the Graduate College Tomlinson Ste. 113 or scan and email to gradcollege@atu.edu

STAT 5113 5153 5173 or 5393

2022-23

Arkansas Tech University Graduate College: Admission to Candidacy (2019-2020) Master of Science in Fisheries & Wildlife Science Thesis Option

T# _____ Last Name: _____ First Name: _____
Daytime Phone: _____ Advisor: _____ Option: Thesis
Email: _____ Expected Graduation Term: _____ GPA: _____

I request permission to transfer the following from another institution (official transcript included):

Course: _____ Institution: _____ for ATU Course: _____
Course: _____ Institution: _____ for ATU Course: _____
Course: _____ Institution: _____ for ATU Course: _____

I request to substitute the following ATU courses (provide course prefix, number and title):

ATU Course: _____ for ATU Course: _____
ATU Course: _____ for ATU Course: _____
ATU Course: _____ for ATU Course: _____

Program of courses to be completed (30 hours)

Required Courses (17 hours):	Grade	Term Completed	Term Anticipated
FW 6001 Graduate Seminar in Fisheries and Wildlife Biology			
FW 6002 Research Methods I			
FW 6012 Research Methods II			
FW 6013 Population Dynamics			
FW 6991-6 Thesis Research - 6 hours			
MATH 5173 Advanced Statistics or approved graduate-level statistics course			

STAT STAT 5113 5153 or 5393

Elective Courses (13 hours):	Grade	Term Completed	Term Anticipated
EMHS 6033 Foundation of Leadership			
FW 5003 Principles of Wildlife Management			
FW 5014 Forest Ecology and Management			
FW 5024 Limnology			
FW 5034 Geographic Information Systems in Natural Resources			
FW 5064 Wetland Ecology and Management			
FW 5103 Human Dimensions of Fisheries and Wildlife Management			
FW 5881-4 Advanced Topics			
FW 6023 Quantitative Fisheries Science			

FW 5163 STAT 5113 5153 5173 or 5393

Please send signed and completed forms to the Graduate College Tomlinson Ste. 113 or scan and email to gradcollege@atu.edu

[Skip to main content](#)

Master of Science

Fisheries and Wildlife Science

The Master of Science in Fisheries and Wildlife Science is offered for those who wish to pursue careers in various areas of fisheries or wildlife science, and for those who wish to obtain a graduate degree before continuing their education at the doctoral level. The Department of Biological Sciences offers the M.S. degree with a thesis or non-thesis option selecting a concentration of study in either fisheries or wildlife science.

Unconditional Admission

Students are eligible to apply for unconditional admission to the Master of Science degree program in Fisheries and Wildlife Science if they meet the following criteria:

1. Applicants must meet the admission requirements for Graduate College.
2. Applicants must have completed a bachelor's degree in a biological science from an accredited university.
3. Applicants must have completed courses in ~~fisheries management or wildlife management~~, ecology, and statistics with a minimum grade of "C". - delete
4. Applicants must file scores for the Graduate Record Examination (GRE) in the Graduate College.
5. Applicants must provide a letter of intent that addresses the applicant's interests, goals, and reasons for applying to the degree program.
6. Applicants must provide two (2) letters of recommendation, using the form provided by our Fisheries and Wildlife Science Program, from professors familiar with the applicant's academic ability.
7. Approval from the Program Director.

Conditional Admission

Qualified students lacking one or more courses listed above may be accepted provided the deficiencies are made up without graduate credit. Applicants who fail to meet the grade point requirement specified for unconditional admission may be admitted conditionally and allowed to enroll for a maximum of twelve (12) semester hours. Following completion of twelve (12) semester hours, the student's GPA must reach 3.0.

Academic Advisors

Students following the non-thesis option will have an advisor assigned by the program director following admission into the program. Students wishing to pursue the thesis option must be accepted by an academic advisor prior to acceptance into the program. The faculty member that agrees to be the student's academic advisor will submit a letter to the program director acknowledging willingness to serve as a student's major advisor and this letter constitutes formal acceptance into the thesis-option. Thesis-option students, under guidance of their academic advisor, will select two (2) or more qualified personnel that have or can attain graduate faculty status (at least one from the Fisheries and Wildlife Program) to serve as members of the student's advisory committee.

The advisor should assist the student in developing a course plan (submitted on a candidacy form to the Graduate College). Thesis-option candidates will submit a thesis topic approved by the academic advisor, advisory committee and program director along with the course plan. The thesis topic will

generally be submitted within the first semester, but no later than the end of the second semester. The advisory committee will determine acceptability of the thesis and oral defense. While the advisory committee helps identify critical deficiencies in undergraduate preparation and adds courses to the program of study to compensate for these deficiencies, it remains the student's responsibility to understand and to satisfy all degree requirements.

Degree Requirements

~~Option 1: Thesis Option~~

1. A minimum of 30 semester hours at the graduate level must be completed for the thesis option, including completion of:

Thesis only option (30 hours)

- FW 6001 Graduate Seminar in Fisheries and Wildlife Biology
- FW 6002 Research Methods I
- FW 6012 Research Methods II
- FW 6013 Population Dynamics
- FW 6991-6 Thesis Research - 6 hours
- ~~MATH 5173 Advanced Biostatistics or approved graduate-level statistics course~~ **STAT 5173, 5113, 5153, or 5393** - delete
- Approved 5000 or 6000 level elective courses - 13 hours

Non-Thesis only option (36 hours)

- FW 5163 Biodiversity and Conservation Biology
- FW 6001 Graduate Seminar in Fisheries and Wildlife Biology
- FW 6002 Research Methods I
- FW 6012 Research Methods II
- FW 6013 Population Dynamics
- FW 6033 Conservation Management Practicum
- FW 6043 Conservation Research Practicum
- FW 6101 Comprehensive Exam
- ~~MATH 5173 Advanced Biostatistics or approved graduate-level statistics course~~ **STAT 5173, 5113, 5153, or 5393** - delete
- Approved 5000 or 6000 level elective courses - 15 hours

Electives

- EMHS 6033 Foundation of Leadership
- FW 5003 Principles of Wildlife Management
- FW 5014 Forest Ecology and Management
- FW 5024 Limnology
- FW 5034 Advanced Geographic Information Systems Applications
- FW 5064 Wetland Ecology and Management
- FW 5103 Human Dimensions of Fisheries and Wildlife Management **FW 5163**
- FW 5881-4 Advanced Topics
- FW 6023 Quantitative Fisheries Science

2. A minimum cumulative grade point average of 3.00 must be achieved in all graduate work attempted at Arkansas Tech University. A maximum of six (6) hours of "C" can be counted toward degree requirements, and a student receiving more than six (6) hours of "C" is subject to dismissal from the program. Refer to the section of the catalog on Academic Probation and Dismissal.
3. A written thesis and an oral defense of the research thesis must be approved by the advisory committee, the program director, and the Graduate College Dean. The topic of this thesis work is guided by a graduate advisor and the topic is approved by submitting a Graduate College form at or about the time of candidacy approval. Students will be required to enroll in an additional one credit hour of graduate coursework prior to their thesis defense if the thesis is not defended within one semester of completion of the coursework for the degree. For the purposes of this policy, summer is considered to be one semester.

Add
See Attached

Add
See attached

Add
to 5163
Biodiversity and
Conservation Biology
and
see Attached

4. Completion of all requirements for the degree must be accomplished within six (6) years from the time of admission to the program.

Degree Works

Degree Works is a software tool utilized by Arkansas Tech University designed to detail academic progression. It allows both students and advisors to monitor course progress towards degree completion and clearly indicates which course requirements have been met as well as how courses transfer into a program. Transfer courses must be approved through the use of a substitution/waiver form available via the Registrar for progress to display correctly within Degree Works.

Degree Works will display course progression based on the current program of study, but a "what-if" scenario can be generated for any program to see how progression looks with the courses currently completed and in progress. Note that if you have applied to and been admitted to a graduate program while still finishing your undergraduate program, Degree Works will show your new program of study in the graduate program and you would have to generate a "what-if" query to see your undergraduate degree progress.

Application for Graduation

In addition to satisfying all degree requirements, a candidate for a degree must file an Application for Graduation online or at the Graduate College. Students must apply for graduation upon completion of fifteen (15) graduate credit hours.

Special Conditions of Graduate Credit

Graduate Credit Taken Prior to Admission to Arkansas Tech University

A maximum of six (6) semester hours of graduate credit with a grade point average of "B" or better may be transferred from an accredited graduate school if deemed appropriate to the graduate program by the program director and the Graduate College Dean. Students must send a written request to the program director to petition an acceptance of the transfer credit prior to requesting admission to candidacy to the graduate program. Graduate credit earned six (6) years prior to the completion date of all degree requirements may not be applied toward the degree without the approval of the program director and the Graduate College Dean. Credits earned by correspondence courses or for remedial purposes will not apply toward the graduate degree. No undergraduate course may be repeated for graduate credit.

Graduate Credit Taken After Admission to Arkansas Tech University

If after admission to graduate study, a student wishes to take a course at another institution to count toward degree requirements at Arkansas Tech University, the student must (in advance of enrollment) obtain written approval from the program director and the Graduate College Dean.



ARKANSAS TECH UNIVERSITY

a.

COSMETIC COURSE CHANGE

Department Initiating Proposal Mathematics	Date 6/22/21
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Title	Signature	Date
Department Head Dr. Jeanine L. Myers	<i>Jeanine L. Myers</i>	6/22/21
Dean Dr. Jeff Robertson	<i>Jeff Robertson</i>	2021 Jun 28

Course Subject: (e.g., ACCT, ENGL) MATH	Course Number: (e.g., 1003) 2703
---	--

Official Catalog Title:
Discrete Mathematics

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description) Change prerequisite to : C or above in MATH 1113 or higher level mathematics course.

Answer the following Assessment questions:

- If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.
- Explain the rationale for the cosmetic course change.

Computer Science is now requiring our Discrete Mathematics course and so we are making the prerequisite just College Algebra or higher level mathematics 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

b.

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Mathematics	6/22/21

Title	Signature	Date
Department Head Dr. Jeanine L. Myers	<i>Jeanine L. Myers</i>	6/22/21

Dean Dr. Jeff Robertson	<i>Jeff W. Robertson</i>	2021 Jun 28
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Course Subject: (e.g., ACCT, ENGL) MATH	Course Number: (e.g., 1003) 2703
---	--

Official Catalog Title:
Discrete Mathematics

Describe the change you want to make: Modify course description.

FROM: A study of graph theory, trees, combinatorics, logic, and Boolean Algebra.

TO: A study of topics basic to mathematics and computer science. The topics include logic, proofs, mathematical induction, set theory, combinatorics, relations, and graph theory.

Answer the following Assessment questions:

- If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.
- Explain the rationale for the cosmetic course change.
The description needed to be more detailed to ensure transferability and because it is an ACTS common course.



ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Mathematics	6/24/21

Title	Signature	Date
Department Head Dr. Jeanine L. Myers	<i>Jeanine L. Myers</i>	6/24/21
Dean Dr. Jeff Robertson	<i>Jeff Robertson</i>	2021 Jun 28

Course Subject: (e.g., ACCT, ENGL) MATH	Course Number: (e.g., 1003) 2914
---	--

Official Catalog Title:
Calculus I

Describe the change you want to make: Modify course description.

FROM: This is the first of two courses covering the calculus of functions of a single variable. The content covers differentiation of all single variable functions and introduces integration of functions.

TO: This is the first course in the calculus sequence that includes topics on functions, limits, continuity, differentiation and its applications, antiderivatives, inverse functions, and introduction to integration.

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. Explain the rationale for the cosmetic course change.
The description needed to be more detailed to ensure transferability and because it is an ACTS common course.



ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal Mathematics	Date 6/22/21
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Title	Signature	Date
Department Head Dr. Jeanine L. Myers	<i>Jeanine L. Myers</i>	6/22/21
Dean Dr. Jeff Robertson	<i>Jeff W. Robertson</i>	2021 Jun 28

Course Subject: (e.g., ACCT, ENGL) MATH	Course Number: (e.g., 1003) 2924
Official Catalog Title: Calculus II	
Describe the change you want to make: Modify course description. FROM: This is the second of two courses covering the calculus of functions of a single variable TO: A continuation of MATH 2914. Includes methods of integration and its applications, sequences, and series	
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. Explain the rationale for the cosmetic course change. The description needed to be more detailed to ensure transferability and because it is an ACTS common course.	



ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Mathematics	6/22/21

Title	Signature	Date
Department Head Dr. Jeanine L. Myers	<i>Jeanine L. Myers</i>	6/22/21
Dean Dr. Jeff Robertson	<i>Jeff W. Robertson</i>	2021 Jun 28

Course Subject: (e.g., ACCT, ENGL) MATH	Course Number: (e.g., 1003) 2934
Official Catalog Title: Calculus III	
Describe the change you want to make: Modify course description. FROM: This is the third course in the elementary calculus sequence. It covers the calculus of functions of several variables. TO: Continuation of MATH 2924. The study of multi-dimensional calculus, including vector functions, partial differentiation, multiple integration and applications.	
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. Explain the rationale for the cosmetic course change. The description needed to be more detailed to ensure transferability and because it is an ACTS common course.	



ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Mathematics	6/22/21

Title	Signature	Date
Department Head Dr. Jeanine Myers	<i>Jeanine L. Myers</i>	6/22/21
Dean Dr. Jeff Robertson	<i>Jeff W. Roberts</i>	2021 Jun 28

Course Subject: (e.g., ACCT, ENGL) MATH	Course Number: (e.g., 1003) 3003
Official Catalog Title: Foundations of Number Systems	
Describe the change you want to make: (e.g., delete the prerequisite, modify the course description) Change title from Foundations of Number Systems to Foundations of Advanced Mathematics. Change description from: "A brief review of elementary set theory, followed by the construction of the natural numbers, the integers, the rational numbers, the real numbers and the complex numbers accompanied by a development of the order and field properties." To: "A detailed presentation of the fundamental mathematical concepts required to enter advanced mathematical coursework: sets, logic, methods of mathematical proof, relations, functions, and cardinality."	

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. Explain the rationale for the cosmetic course change.

We are just generalizing the emphases of the course to better prepare students for advanced mathematics 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.



ARKANSAS TECH UNIVERSITY

COSMETIC PROGRAM CHANGE

Department Initiating Proposal	Date
Mathematics	6/22/21

Title	Signature	Date
Department Head Dr. Jeanine Myers	<i>Jeanine L. Myers</i>	6/22/21
Dean Dr. Jeff Robertson	<i>Jeff W. Robertson</i>	2021 Jun 28

PROGRAM TITLE:

Minor in Mathematics

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.)

Change from current catalog description and list of courses to:

Minor in Mathematics

For several majors, a minor in mathematics is a natural and popular acquisition. The minor in mathematics requires 20 hours of courses:

- MATH 2703 Discrete Mathematics
- MATH 2914 Calculus I
- MATH 2924 Calculus II

and 9 hours selected from any 3000-4000 level mathematics or statistics courses excluding MATH 3033, 3173, 3703, 3772, and 4703.

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. Explain the rationale for the cosmetic course change.

Make the course list more efficient and include new stats 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.

[Skip to main content](#)

Department of Mathematics

Minor in Mathematics

For several majors, a minor in mathematics is a natural and popular acquisition. The minor in mathematics requires 20 hours of courses:

- MATH 2703 Discrete Mathematics ~~OR COMS 2903 Discrete Structures for Technical Majors, and COMS 3913 Advanced Discrete Structures~~
- MATH 2914 Calculus I
- MATH 2924 Calculus II

and 9 hours selected from the following:

UD MATH or STAT

- ~~MATH 2934 Calculus III~~
- MATH 3003 Foundations of Number Systems
- ~~MATH 3123 College Geometry~~
- MATH 3203 Introduction to Analysis
- MATH 3243 Differential Equations I
- MATH 4003 Linear Algebra I
- MATH 4033 Abstract Algebra I
- MATH 4103 Linear Algebra II
- MATH 4113 History of Mathematics
- MATH 4123 Mathematical Modeling
- MATH 4133 Abstract Algebra II
- MATH 4243 Differential Equations II
- MATH 4273 Complex Variables
- STAT 3153 Applied Statistics
- STAT 4153 Experimental Design and Analysis
- STAT 4163 Mathematical Statistics
- STAT 4173 Advanced Biostatistics



ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
NURSING	8-17-21

Title	Signature	Date
Department Head Shelly Daily, DNP, RN	<i>Shelly Daily</i>	8/17/21
Dean Jeff Robertson, PhD	<i>Jeff W. Robertson</i>	2021 Aug 17

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
NUR	3606
Official Catalog Title:	
Theories and Concepts in Nursing II	
Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)	
We need to add one aspect of patient care.	
<p><u>Current description:</u> This course, utilizing the nursing process, builds upon NUR 3204 and includes the bio psycho social and spiritual needs of the family. The course emphasizes family development, the childbearing experience, and the child's unique response to the internal and external environment.</p> <p><u>Change last sentence to:</u> The course emphasizes family development, care of the surgical patient, the childbearing experience, and the child's unique response to the internal and external environment.</p>	
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 includes learning standards required by our accrediting body, the Accreditation Commission for Education in Nursing.

- b. Explain the rationale for the cosmetic course change.

This course has always taught care of the surgical patient, but for reasons unknown, this was not originally included in the course description. Faculty realized this last year and wish to change the update the catalog course description for accuracy.

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.

This will not affect any other department.

COSMETIC CHANGES ROUND #2

College of Arts & Humanities – Department of Art

- a. Modify the Prerequisite for **GAME 3013: Game Development I**, FROM: Prerequisite: ART 2213: Digital Skills, TO: GAME 1003: Introduction to Game Development;
- b. Delete the Prerequisite: GAME 4013: Senior Game Project I, FROM: **GAME 4023: Senior Game Project II**; and modify the course description, FROM: Senior Game Project II is the second capstone course of the Game Design and Interactive Media Major, and develops the team projects created in Senior Game Project I into fully functioning finished video games further simulating the "real world" experience in working in the interactive media field; TO: Senior Game Project II is one of two capstone courses in the Game Design and Interactive Media Major. Students develop project-ready assets while working in an environment that simulates the "real world" experience of working in the game and interactive media field; and
- c. Modify the Prerequisite for **GAME 4803: Game Design Theory**, FROM: Prerequisites: GAME 3013: Game Development I, TO: Prerequisite: ART 3001: Sophomore Review.

College of Arts & Humanities – Department of Behavior Sciences

- a. Change the title for **EAM 3243: Introduction to Terrorism and Anti-Terrorism**, TO: Introduction to Terrorism and Anti-Terrorism;
- b. Change the title for **EMHS 6073: Introduction to Terrorism**, TO: Terrorism and Counterterrorism;
- c. Change the title for **EMHS 6093: Fundamentals of Homeland Security**, TO: Principles of Homeland Security;
- d. Change the title for **PSY 4003: Advanced Research Method and Lab for Psychology**, TO: Capstone: Advanced Research Method and Lab for Psychology; and add the Note: Psychology majors must earn the grade of C or better; and
- e. Modify the Prerequisite for **PSY/SOC 4043: Social Psychology**, FROM: Prerequisite: Upper division standing or permission, TO: Prerequisites: a grade of C or higher in PSY 2003: General Psychology, PSY 2053: Statistics for the Behavioral Sciences, and PSY/SOC 2063: Research Design for the Behavioral Sciences.

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

- a. Modify the **Curriculum in English for Teacher Licensure**, as follows: (1) move ENGL4013: History of the English Language, FROM: spring semester junior year, TO: fall semester junior year; and (2) move 3 hours English electives (2000-4000 level), FROM: fall semester junior year, TO: spring semester junior year.

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

- a. (1) Modify the course description for **PHIL 3073: Philosophy of Law**, FROM: This course examines philosophical theories of human nature, order and choice that influence how modern

liberal societies use law as an instrument of human flourishing. In particular, students assess the effectiveness of the common law as a mechanism of balancing claims of order and tradition against those of liberty and progress. This assessment encompasses the rules of private ownership, freedom of contract, tort liability, necessity, and "take and pay" under eminent domain. Each of these rules is evaluated against two sets of different underlying assumptions derived from competing philosophical theories of human nature, TO: An introduction to that branch of philosophy which investigates the nature of law (analytic jurisprudence) and the values and norms that inform legal decision-making and practices (normative jurisprudence). The philosophy of law also includes examinations of specific legal domains, such as theories of punishment in criminal law and theories of liability in tort law; and (2) delete the Note: Offered Spring;

- b. Cross-list **POLS 2253: Survey of Western Political Thought**, with PHIL;
- c. Modify the **Minor in Religious Studies**, as follows: delete PHIL 2023: Buddhist Philosophy, from the list, require ANTH 2003: Cultural Anthropology, and HIST 1503: World History to 1500; and
- d. Add PHIL 3073: Philosophy of Law, to the list of recommended courses for the **Curriculum in Pre-Law**.

College of Business – Department of Accounting, Finance & Economics

CC 10/26/21 & FS 01/12/2021 approved course number change to 2004

- a. Modify the Prerequisite for ~~ACCT 2003: Accounting Principles I~~, FROM: Prerequisites: A grade of C or higher in BUAD 2003: Business Information Systems, and a grade of C or higher in MATH 1113: College Algebra, or higher-level math course, TO: Prerequisites: a grade of C or higher in MATH 1113: College Algebra, or higher-level math course;
- b. Delete the Prerequisite: ECON 2003: Principles of Economics I, FROM: **ECON 2013: Principles of Economics II**;
- c. Modify the Prerequisites for **ECON 3003: Money and Banking**, FROM: Prerequisites: ACCT 2013: Accounting Principles II, ECON 2003: Principles of Economic I, and ECON 2013: Principles of Economics II, BDA 2003, and (BUAD 2053: Business Statistics, or PSY 2053: Statistics for the Behavioral Sciences, or STAT 2163: Introduction to Statistics). Additionally, must have a minimum GPA of 2.0 on 54 or more earned hours, TO: Prerequisites: ACCT 2013: Accounting Principles II, ECON 2003: Principles of Economic I, and ECON 2013: Principles of Economics II, BDA 2003, and (BUAD 2053: Business Statistics, or PSY 2053: Statistics for the Behavioral Sciences, or STAT 2163: Introduction to Statistics). Additionally, must have a minimum GPA of 2.0;
- d. Modify the Prerequisites for **ECON 3013: Economics of Labor Relations**, FROM: Prerequisites: ACCT 2013: Accounting Principles II, ECON 2003: Principles of Economic I, and ECON 2013: Principles of Economics II, BDA 2003, and (BUAD 2053: Business Statistics, or PSY 2053: Statistics for the Behavioral Sciences, or STAT 2163: Introduction to Statistics). Additionally, must have a minimum GPA of 2.0 on 54 or more earned hours, TO: Prerequisites: ACCT 2013: Accounting Principles II, ECON 2003: Principles of Economic I, and ECON 2013: Principles of Economics II, BDA 2003, and (BUAD 2053: Business Statistics, or PSY 2053: Statistics for the Behavioral Sciences, or STAT 2163: Introduction to Statistics). Additionally, must have a minimum GPA of 2.0;

- e. Modify the Prerequisites for **ECON 3073: Intermediate Microeconomic Theory**, FROM: Prerequisites: ACCT 2013: Accounting Principles II, ECON 2003: Principles of Economic I, and ECON 2013: Principles of Economics II, BDA 2003, and (BUAD 2053: Business Statistics, or PSY 2053: Statistics for the Behavioral Sciences, or STAT 2163: Introduction to Statistics). Additionally, must have a minimum GPA of 2.0 on 54 or more earned hours, TO: Prerequisites: ACCT 2013: Accounting Principles II, ECON 2003: Principles of Economic I, and ECON 2013: Principles of Economics II, BDA 2003, and (BUAD 2053: Business Statistics, or PSY 2053: Statistics for the Behavioral Sciences, or STAT 2163: Introduction to Statistics). Additionally, must have a minimum GPA of 2.0;
- f. Modify the Prerequisites for **ECON 3093: Econometrics**, FROM: Prerequisites: ECON 2003: Principles of Economics I, ECON 2013: Principles of Economics II, BDA 2003: Business Problem Solving, and (BUAD 2053: Business Statistics, or PSY 2053: Statistics for the Behavioral Sciences, or STAT 2163: Introduction to Statistical Methods), and 54 earned hours or permission of the instructor, TO: Prerequisites: ECON 2003: Principles of Economics I, ECON 2013: Principles of Economics II, BDA 2003: Business Problem Solving, and (BUAD 2053: Business Statistics, or PSY 2053: Statistics for the Behavioral Sciences, or STAT 2163: Introduction to Statistical Methods), or permission of the instructor;
- g. Modify the Prerequisites for **ECON 4093: International Economics and Finance**, FROM: Prerequisites: ACCT 2013: Accounting Principles II, ECON 2003: Principles of Economics I, ECON 2013: Principles of Economics II, BDA 2003: Business Problem Solving, and (BUAD 2053: Business Statistics, or PSY 2053: Statistics for the Behavioral Sciences, or STAT 2163: Introduction to Statistical Methods). Additionally, must have a minimum GPA of 2.0 on 54 or more earned hours, TO: Prerequisites: ACCT 2013: Accounting Principles II, ECON 2003: Principles of Economics I, ECON 2013: Principles of Economics II, BDA 2003: Business Problem Solving, and (BUAD 2053: Business Statistics, or PSY 2053: Statistics for the Behavioral Sciences, or STAT 2163: Introduction to Statistical Methods). Additionally, must have a minimum GPA of 2.0;
- h. Modify the Prerequisites for **FIN 3023: Financial Markets and Institutions**, FROM: Prerequisites: ECON 2003: Principles of Economics I, ECON 2013: Principles of Economics II, FIN 3063: Business Finance, and junior standing or above, TO: Prerequisites: ECON 2003: Principles of Economics I, ECON 2013: Principles of Economics II, FIN 3063: Business Finance;
- i. Modify the Prerequisites for **FIN 3063: Business Finance**, FROM: Prerequisites: ACCT 2013: Accounting Principles II, ECON 2003: Principles of Economics I, ECON 2013: Principles of Economics II, and (BUAD 2053: Business Statistics, or PSY 2053: Statistics for the Behavioral Sciences, or STAT 2163: Introduction to Statistical Methods), BDA 2003: Business Problem Solving, and BLAW 2033: Legal Environment of Business. Additionally, must have a minimum GPA of 2.0 on 54 or more earned hours, TO: Prerequisites: ACCT 2013: Accounting Principles II, ECON 2003: Principles of Economics I, ECON 2013: Principles of Economics II, and (PSY 2053: Statistics for the Behavioral Sciences, or STAT 2163: Introduction to Statistical Methods). Additionally, must have a minimum GPA of 2.0;
- j. Modify the Prerequisites for **FIN 4093: Advanced Financial Management**, FROM: Prerequisites: FIN 3063: Business Finance. Additionally, you must have a minimum GPA of 2.0 on 54 or more earned hours, TO: Prerequisites: FIN 3063: Business Finance. Additionally, you must have a minimum GPA of 2.0; and

- k. Modify the **Curriculum in Finance**, as follows: (1) move FIN 3023: Financial Markets and Institutions, FROM: spring semester junior year, TO: fall semester senior year; (2) move MKT 3043: Principles of Marketing, FROM: fall semester senior year, TO: spring semester junior year; and (3) move FIN 3033: Principles of Real Estate, FROM: fall semester senior year, TO: spring semester senior year.

College of Business – Department of Management & Marketing

- a. Modify the Note for **BDA 3003: Data Analytics Apps Development**, FROM: Offered: Spring, TO: Offered: Fall;
- b. Change the title for **MGMT 3003: Management and Organizational Behavior**, TO: Principles of Management; and modify the Co-requisites or Prerequisites, FROM: Co-requisites or Prerequisites: ACCT 2013: Accounting Principles II, ECON 2013: Principles of Economics II, BLAW 2033: Legal Environment of Business, and at least 54 earned hours with a minimum GPA of 2.0, or permission of the instructor, TO: Co-requisites or Prerequisites: ACCT 2013: Accounting Principles II, or ACCT 2033: Accounting for Non-Business Majors;
- c. Modify the Prerequisites for **MGMT 3023: Principles of Human Resource Management**, FROM: Prerequisites: MGMT 3003: Management and Organizational Behavior, and at least 54 earned hours, TO: Co-requisites or Prerequisites: MGMT 3003: Principles of Management, and at least 54 earned hours;
- d. Modify the Prerequisites for **MGMT 3103: Operations Management**, FROM: Prerequisites: (BUAD 2053: Business Statistics, or PSY 2053: Statistics for the Behavioral Science, or STAT 2163: Introduction to Statistical Methods), MGMT 3003: Management and Organizational Behavior, and at least 54 earned hours with a minimum GPA of 2.0, TO: Prerequisites: (BUAD 2053: Business Statistics, or PSY 2053: Statistics for the Behavioral Science, or STAT 2163: Introduction to Statistical Methods), and MGMT 3003: Principles of Management;
- e. Modify the Prerequisite for **MGMT 3113: Business Process Improvement**, FROM: Prerequisites: MGMT 3003: Management and Organizational Behavior, (BUAD 2053: Business Statistics, or PSY 2053: Statistics for the Behavioral Sciences, or STAT 2163: Introduction to Statistical Methods) and at least 54 earned hours with a minimum GPA of 2.0 or permission of the instructor, TO: Prerequisites: MGMT 3003: Management and Organizational Behavior, (BUAD 2053: Business Statistics, or PSY 2053: Statistics for the Behavioral Sciences, or STAT 2163: Introduction to Statistical Methods);
- f. Modify the Prerequisites for **MGMT 3123: Business Ethics**, FROM: Prerequisites: ACCT 2013: Accounting Principles II, ECON 2013: Principles of Economics II, BLAW 2033: Legal Environment of Business, and at least 54 earned hours, TO: Prerequisites: BLAW 2033: Legal Environment of Business;
- g. Modify the Prerequisites for **MGMT 3173: Advanced Microsoft Techniques**, FROM: Prerequisites: BDA 2003: Business Problem Solving, MGMT 3003: Management and Organizational Behavior, and 90 earned credit hours, TO: Prerequisites: BDA 2003: Business Problem Solving;
- h. Modify the Prerequisites for **MGMT 4013: Management Information Systems**, FROM: Prerequisites: MGMT 3003: Management and Organizational Behavior, MGMT 3103: Operations

Management, MKT 3043: Principles of Marketing, and at least 90 earned hours, TO:
Prerequisites: MGMT 3103: Operations Management;

- i. Modify the Prerequisites for **MGMT 4033: Internship I in Management**, FROM: Prerequisites: Permission of the instructor, Department Chair, and Dean and a minimum 2.5 GPA on 60 or more earned hours and on at least 15 earned hours from ATU, TO: Prerequisites: Permission of the instructor, Associate Dean, and Dean and a minimum 2.5 GPA;
- j. Modify the Prerequisites for **MGMT 4043: Internship II in Management**, FROM: Prerequisites: MGMT 4033: Internship I in Management, permission of the instructor, Department Chair, and Dean and a minimum 2.5 GPA on 60 or more earned hours and on at least 15 earned hours from ATU, TO: Prerequisites: Permission of the instructor, Associate Dean, and Dean and a minimum 2.5 GPA;
- k. Modify the Prerequisites for **MGMT 4053: Small Business Management**, FROM: Prerequisites: MGMT 3003: Management and Organizational Behavior, MKT 3043: Principles of Marketing, and at least 90 earned hours, TO: Prerequisites: MGMT 3003: Management and Organizational Behavior, and MKT 3043: Principles of Marketing;
- l. Delete the Prerequisite: MGMT 3003: Management and Organizational Behavior, and 54 earned hours or permission of the instructor, for **MGMT 4073: Special Topics in Management**;
- m. Modify the Prerequisites for **MGMT 4083: Business Policy**, FROM: Prerequisites: BUAD 3023: Business Communications, MGMT 3003: Management and Organizational Behavior, MGMT 3103: Operations Management, and MKT 3043: Principles of Marketing, TO: Co-requisite or Prerequisite: FIN 3063: Business Finance, and Prerequisites: MGMT 3103: Operations Management, and at least 90 earned hours;
- n. Modify the Prerequisites for **MGMT 4093: Organizational Behavior**, FROM: Prerequisites: MGMT 3003: Management and Organizational Behavior, and 54 earned hours or permission of the instructor, TO: Co-requisite or Prerequisite: MGMT 3003: Management and Organizational Behavior, and PSY 3093: Industrial Psychology, and Prerequisites: BLAW 2033: Legal Environment of Business;
- o. Modify the Prerequisites for **MGMT 4113: Managerial Issues in Electronic Commerce**, FROM: Prerequisites: MGMT 3003: Management and Organizational Behavior, MKT 3043: Principles of Marketing, and FIN 3063 or permission of the instructor, TO: Prerequisites: MGMT 3003: Management and Organizational Behavior, and MKT 3043: Principles of Marketing;
- p. Modify the Prerequisites for **MGMT 4203: Project Management**, FROM: Prerequisites: MGMT 3003: Management and Organizational Behavior, MGMT 3103: Operations Management, and 90 earned hours or permission of the instructor, TO: Prerequisite: MGMT 3103: Operations Management;
- q. Modify the Prerequisites for **MGMT 4213: Strategy and Leadership**, FROM: Prerequisites: MGMT 3003: Management and Organizational Behavior, and at least 54 earned hours, TO: Prerequisites: MGMT 3003: Management and Organizational Behavior;
- r. Modify the Prerequisites for **MGMT 4223: Leadership: Ideas and Images in Art, Film, History, and Literature**, FROM: Prerequisites: MGMT 3003: Management and Organizational Behavior, and at least 54 earned hours or permission of the instructor, TO: Prerequisites: MGMT 3003: Management and Organizational Behavior;
- s. Delete the Prerequisite: MKT 3043: Principles of Marketing, FROM: **MKT 3063: Social Media Marketing**; and

t. Modify the Note for **MKT 4143: Marketing Strategy**, FROM: Offered: Fall, TO: Offered: Spring.



ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Art	9/10/2021

Title	Signature	Date
Department Head Summer Bruch		9/10/2021
Dean Dr. Jeff Cass		9/13/2021

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
GAME	3013

Official Catalog Title:

Game Development I

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

- 2213
- 1) Delete prerequisite ART ~~2113~~
 - 2) Add prerequisite GAME 1003

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. Explain the rationale for the cosmetic course change.

With the addition of GAME 1003: Intro to Game Development the prerequisites need to be adjusted so that students come in with the proper skills.

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

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Art	9/10/2021

Title	Signature	Date
Department Head Summer Bruch		9/10/2021
Dean Jeff Cass		9/13/2021

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
GAME	4023
Official Catalog Title:	
Senior Game Project II	
Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)	
1) Delete Prerequisite: GAME 4013	
2) Modify course description:	
Senior Game Project II is one of two capstone courses in the Game Design and Interactive Media Major. Students develop project-ready assets while working in an environment that simulates the "real world" experience of working in the game and interactive media field.	
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. Explain the rationale for the cosmetic course change.

GAME 4013 & 4023 Senior Game Project 1 & 2 are portfolio development courses and do not build upon one another. By removing GAME 4013 as a prerequisite we give students greater schedule flexibility and reduce the risk of extended graduation delays. The new course description more accurately describes the course content.

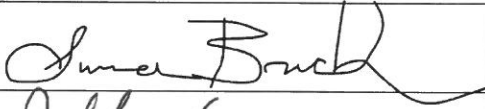
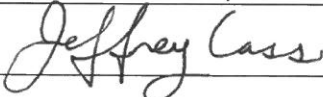
If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.



ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Art	9/10/2021

Title	Signature	Date
Department Head Summer Bruch		9/10/2021
Dean Dr. Jeff Cass		9/10/2021

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
GAME	4803
Official Catalog Title: Game Design Theory	
Describe the change you want to make: (e.g., delete the prerequisite, modify the course description) 1) Delete Prerequisite 3013 2) Add Prerequisite 3001	
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. Explain the rationale for the cosmetic course change.	
<i>GAME 4803 is a theoretical study of game design and history. Students can be successful without practical game creation experience, so requiring GAME 3013 is unnecessary. All upper division courses require ART 3001 as a prerequisite.</i>	

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

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Behavioral Sciences	7-6-2021

Title	Signature	Date
Department Head	<i>David Ward</i>	7/7/21
Dean	<i>Jeffrey Cass</i>	9/14/2021

Course Subject: (e.g., ACCT, ENGL) EAM	Course Number: (e.g., 1003) 3243
Official Catalog Title: Introduction to Terrorism and Anti-Terrorism	
Describe the change you want to make: (e.g., delete the prerequisite, modify the course description) Modify Course Title to Terrorism and Counterterrorism	
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. Explain the rationale for the cosmetic course change. Provide clarity in title; this is an upper-level course using Bloom's taxonomy's higher levels.	
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

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Behavioral Sciences	7-6-2021

Title	Signature	Date
Department Head	<i>David Ward</i>	7/7/21
Dean	<i>Jeffrey Cass</i>	9/14/2021

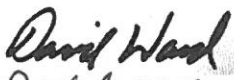
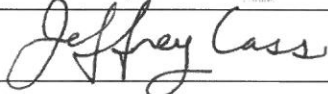
Course Subject: (e.g., ACCT, ENGL) EMHS	Course Number: (e.g., 1003) 6073
Official Catalog Title: Introduction to Terrorism	
Describe the change you want to make: (e.g., delete the prerequisite, modify the course description) Modify Course Title to Terrorism and Counterterrorism	
Answer the following 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. Explain the rationale for the cosmetic course change. Provide clarity in title; this is a course based upon theories and research not merely an introduction on Bloom's taxonomy.	
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

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Behavioral Sciences	7-6-2021

Title	Signature	Date
Department Head		7/7/21
Dean		9/14/2021

Course Subject: (e.g., ACCT, ENGL) EMHS	Course Number: (e.g., 1003) 6093
Official Catalog Title: Fundamentals of Homeland Security	
Describe the change you want to make: (e.g., delete the prerequisite, modify the course description) Modify Course Title to Principles of Homeland Security	
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. Explain the rationale for the cosmetic course change. Provide clarity in title; this is a course based upon theories and research not merely Bloom's taxonomy's lower level. Additionally, to provide parallelism with EMHS 6063 Principles of Emergency Management (a prerequisite required 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

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Department of Behavioral Sciences	

Title	Signature	Date
Department Head	<i>David Wood</i>	9/30/21
Dean	<i>Jeffrey Cass</i>	10/1/2021

Course Subject: (e.g., ACCT, ENGL) PSY	Course Number: (e.g., 1003) 4003
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Official Catalog Title:
Capstone: Advanced Research Method

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

- 1) **Require a grade of "C" or higher for Psychology majors.**
- 2) **Modify prerequisites to read:**
Prerequisites: PSY 2003, PSY 2053, and PSY 2063.
- 3) **Change name of course to:**
Capstone: Advanced Research Method and Lab for Psychology

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.

We want our students to show competence and understanding of the scientific nature of the field of psychology (APA Guidelines for the Undergraduate Major Goal 2). This capstone course allows students the opportunity to complete research-intensive assignments. Requiring a

minimum grade of a “C” in PSY 4003 ensures that the students have shown competence in applying their scientific knowledge in their capstone course.

The prerequisites ensure that the students have the foundational comprehension of their field of study, a knowledge of statistics, and an understanding of research designs, to be able to be engaged in their capstone course for their major.

The course name change better reflects that this is one of the capstone options for 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

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Department of Behavioral Sciences	

Title	Signature	Date
Department Head David Ward	<i>David Ward</i>	8/30/21
Dean	<i>Jeffrey Cass</i>	8/30/21

Course Subject: (e.g., ACCT, ENGL) PSY/SOC	Course Number: (e.g., 1003) 4043
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Official Catalog Title:
Social Psychology

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

1) Modify the prerequisites to read:

Prerequisite: a grade of "C" or greater in PSY 2003, PSY 2053, and PSY 2063.

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.

We want our students to better understand the multiple content domains in the field of psychology (APA Guidelines for the Undergraduate Psychology Major Goal 1) and how they relate to the current course. As PSY4053 crosses multiple psychological domains, a basic understanding learned from PSY 2003 will better enable the student to fully engage in the current course. Additionally, as this course is a science course (APA

Guidelines for the Undergraduate Major Goal 2, an understanding of statistics (PSY 2053) and research design (PSY 2063) is a necessary basis to participate in this course. Requiring a minimum grade of a “C” in PSY 2003, PSY 2053, and PSY 2063, ensures that the students have shown competence in these foundation-level courses and are prepared for the current 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

COSMETIC PROGRAM CHANGE

Department Initiating Proposal	Date
English and World Languages	10-27-21

Title	Signature	Date
Department Head	<i>Emily Hoffman</i>	10-27-21
Dean	<i>Jeffrey Casan</i>	10/28/2021

PROGRAM TITLE:

English for Teacher Licensure

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.)

Reorganization of courses listed in matrix

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. Explain the rationale for the cosmetic course change.
The matrix suggests students take ENGL 4013 History of the English Language in Semester 6 (spring). Currently, the department is only offering the course in fall semesters.

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 <u>English for Teacher Licensure</u> (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: ENGL 4013 History of the English Lang. Delete: ENGL Elective (2000-4000 level) 3 hrs Total Hours:	Junior Spring Semester Add/Change: ENGL Elective (2000-4000 level) 3 hrs Delete: ENGL 4013 History of the English Lang. Total Hours:
Senior Fall Semester Add/Change: Delete: Total Hours:	Senior Spring Semester Add/Change: Delete: Total Hours:
Total Program Hours _____	

[Skip to main content](#)

Department of Curriculum & Instruction

Secondary Education Program

English Education for Teacher Licensure⁵

See the [College of Education](#) page for additional requirements.

Curriculum

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

Freshman

<u>ENGL 1013 Composition I</u> ¹	3	<u>ENGL 1023 Composition II</u> ¹	3
<u>Social Sciences</u> ¹	3	<u>Social Sciences</u> ¹	3
<u>Mathematics</u> ¹	3	<u>Science with Lab</u> ¹	4
Beginning Foreign Language I ²	3	Beginning Foreign Language II ²	3
<u>TECH 1001 Orientation to the University</u>	1	<u>COMM 2003 Public Speaking</u>	3
Total Hours	13	Total Hours	16

Sophomore

<u>U.S. History/Government</u> ¹	3	<u>Fine Arts & Humanities</u> ¹	3
<u>Science with Lab</u> ¹	4	<u>SEED 2002 Education as a Profession</u>	2
<u>ENGL 2003 Introduction to World Literature</u>	3	<u>ENGL 3023 Introduction to Linguistics</u>	3
<u>ENGL 2063 Introduction to Literary Studies</u>	3	English Elective ³	3
Elective ⁴	3	Elective ⁴	6
Total Hours	16	Total Hours	17

Junior

ENGL 4013	3		
<u>ENGL 3013 Systems of Grammar</u>	3	<u>ENGL 3323 Modern American Literature</u>	3
<u>ENGL 3313 American Literature to 1900</u>	3	<u>ENGL 3423 British Literature since 1800</u>	3
<u>ENGL 3413 British Literature to 1800</u>	3	ENGL 4013 History of the English Language	3
English Elective ³	6 3	English Elective (3000-4000)	3 6
Elective ⁴	0-1	Elective ⁴	3
Total Hours	15- 16	Total Hours	15

Senior

<u>ENGL 4733 Teaching English in the Secondary School</u>	3	<u>SEED 4503 Seminar in Secondary Education</u>	3
<u>SEED 3702 Introduction to Educational Technology or</u>	2-3	<u>SEED 4909 Teaching in the Secondary School</u>	9
<u>EDMD 3013 Integrating Instructional Technology</u>			
<u>SEED 4054 Educating Developing, Diverse, and Exceptional Learners</u>	4		
<u>SEED 4556 Classroom Application of Educational Psychology</u>	6		
Total Hours	15-	Total Hours	12
	16		

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

²All 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

³Any 2-4000 level English courses excluding ENGL 2003 Introduction to World Literature, ENGL 2013 Introduction to American Literature, ENGL/ JOUR 2173 Introduction to Film, ENGL 2881 Practicum-Literary Journal Publication, and ENGL 4881-4 Practicum-Editing Literary Journal.

⁴At least 40 of the 120 hours required for graduation must be earned in 3000-4000 level courses.

⁵For 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.


COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
History and Political Science	9/7/2021

Title	Signature	Date
Department Head Dr. Aaron McArthur		7 Sept 2021
Dean Dr. Jeff Cass		9/6/21

Course Subject: (e.g., ACCT, ENGL) PHIL	Course Number: (e.g., 1003) 3073
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Official Catalog Title: Philosophy of Law
Describe the change you want to make: (e.g., delete the prerequisite, modify the course description) (1) Eliminate "Offered: Spring" in the catalog listing (2) Change the course description to the following: An introduction to that branch of philosophy which investigates the nature of law (analytic jurisprudence) and the values and norms that inform legal decision-making and practices (normative jurisprudence). The philosophy of law also includes examinations of specific legal domains, such as theories of punishment in criminal law and theories of liability in tort law. (3) Add PHIL 3073 Philosophy of Law to the "Recommended Curriculum in Pre-Law" list that appears under the Pre-Law Program description.
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. (1) In the future, the course may be offered in either the spring or fall semester. (2) The current course description is somewhat narrow and idiosyncratic, and should be replaced by a more generic one. (3) The course should have been added to the recommended curriculum list when it was originally created.
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 .

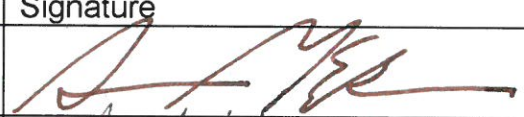



ARKANSAS TECH UNIVERSITY

Registrar's Office

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
History and Political Science	04/07/2021

Title	Signature	Date
Department Head		7 Sept 2021
Dean		9/6/21

Course Subject: (e.g., ACCT, ENGL) POLS	Course Number: (e.g., 1003) 2253
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Official Catalog Title:
Survey of Western Political Thought

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

Add a PHIL cross-listing to the course

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. Explain the rationale for the cosmetic course change.

What political scientists term political theory is essentially what philosophers call social and political philosophy. The course in question introduces terms (power, justice, liberty, equality, etc.) that lay the foundation for more in-depth study in upper-level political theory and social and political philosophy coursework. In addition, all the other political theory courses which we offer-- Classical Political Thought, Modern Political Thought, and American Political Thought--already have a PHIL/POLS cross-listing. Thus, in order to be consistent, we wish to furnish Survey with a PHIL/POLS cross-listing, too.


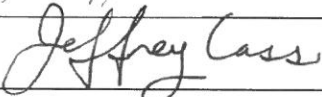
If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.



ARKANSAS TECH UNIVERSITY

COSMETIC PROGRAM CHANGE

Department Initiating Proposal	Date
History and Political Science	09/24/2021

Title	Signature	Date
Department Head		9/27/2021
Dean		9/27/2021

PROGRAM TITLE: Religious Studies Minor

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.)

Eliminate PHIL 2023 Buddhist Philosophy from the list of required courses, and replace it with HIST 1503 World History to 1500. Currently the minor lists "ANTH 2003 Cultural Anthropology OR HIST 1503 World History to 1500," so the change would make both ANTH 2003 and HIST 1503 required courses for the minor.

Answer the following Assessment questions:

- If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.

Not applicable.

- Explain the rationale for the cosmetic course change.

Currently there is no faculty member available who has the requisite expertise to teach Buddhist Philosophy.

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.

Religious Studies

The minor in religious studies is designed to provide students with the opportunity to learn about religion in cross-cultural and historical perspectives. The required courses are designed to provide a comparative perspective on world religions and to develop an appreciation of both the origins and contemporary expressions of different religions. This minor is particularly well suited for students in the humanities and social sciences as well as students in other disciplines who want to deepen their understanding of the role of religion in contemporary life.

Students must have a minimum of 2.00 grade point average in the required 18 hours to be eligible for a religious studies minor:



- ANTH 2003 Cultural Anthropology ~~OR~~ HIST 1503 World History to 1500
- HIST 4503 History of Christianity
- PHIL 2013 Religions of the World
- ~~PHIL 2023 Buddhist Philosophy~~
- PHIL 3053 Philosophy of Religion
- SOC 4073 Sociology of Religion



ARKANSAS TECH UNIVERSITY

COSMETIC PROGRAM CHANGE

Department Initiating Proposal	Date
Department of History and Political Science	

Title	Signature	Date
Department Head		22 Sept 2021
Dean		9/22/21

PROGRAM TITLE:
Recommended Curriculum in Pre-Law

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.)

Add PHIL 3073: Philosophy of Law, to the list of recommended courses.

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. Explain the rationale for the cosmetic course 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.

[Skip to main content](#)

Department of History & Political Science

Pre-Law Pre-Professional Program

Accredited law schools have not, in general, adopted specific requirements for pre-law courses. However, in most cases, courses of value to those planning the study of law include: history, economics, political science, philosophy, psychology, sociology, English composition, and literature, as well as courses in the natural sciences, mathematics, and accounting. A broad cultural background is of prime importance.

Rather than attempt to prescribe the specific contents of courses to be taken by pre-law students, Arkansas Tech University considers the individual intellectual interests of students of prime importance, encouraging development of the ability to read and comprehend accurately, rapidly, and thoroughly; to think logically; to analyze and weigh situations and materials; to speak and write clearly; and to develop a critical approach and mature study habits.

The pre-professional curriculum is not a major in itself. Pre-law students must declare a major for graduation selected from any degree currently offered at Arkansas Tech University. Among general electives in the chosen major, or in excess of the 120 hours required for graduation, **pre-law students are urged to take the courses listed below** to prepare them for the LSAT and law school.

Many pre-law students choose to major in history or political science, and pre-law advisors are located in the Department of History and Political Science. Students should consult these listed pre-law advisors regardless of their chosen major, as these advisors specifically help students design a good pre-law curriculum.

Recommended Curriculum in Pre-Law

BLAW 2033 Legal Environment of Business

CJ/SOC 2043 Crime and Delinquency

CJ 4023 Law and the Legal System

CJ 4053 Criminal Law and the Constitution

ENGL 3043 Advanced Composition

JOUR 4123 Laws of Communication

PHIL 3023 Ethics

PHIL/POLS 3063 Modern Political Thought

HIST 4183 American Legal History

PHIL 3103 Logic

POLS 2003 American Government

POLS 3023/CJ 3023 Judicial Process

POLS 4043 American Constitutional Law

PSY 2003 General Psychology

COMM 2003 Public Speaking

COMM 2111-COMM 2121 Debate Practicum

COMM 4153 Persuasive Theory and Audience Analysis

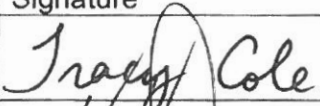

PHIL 3073



ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Accounting, Finance and Economics (College of Business)	9-3-21

Title	Signature	Date
Department Head Tracy Cole		9-17-21
Dean Russ Jones		9-21-21

Course Subject: (e.g., ACCT, ENGL) ACCT	Course Number: (e.g., 1003) 2003 CC 10/26/21 & FS 01/12/2021 2004 approved course number change to
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Official Catalog Title: Principles of Accounting I	2004
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Describe the change you want to make: (e.g., delete the prerequisite, modify the course description) Remove "A grade of C or higher in BUAD 2003" as a prerequisite

Answer the following Assessment questions: <ul style="list-style-type: none"> a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. Not applicable b. Explain the rationale for the cosmetic course change. Make the class more accessible for students.
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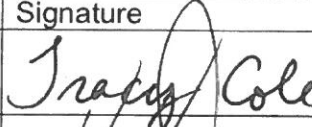

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php . Not applicable



ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Accounting, Finance and Economics (College of Business)	8-20-21

Title	Signature	Date
Department Head Tracy Cole		9-17-21
Dean Russ Jones		9-21-21

Course Subject: (e.g., ACCT, ENGL) ECON	Course Number: (e.g., 1003) 2013
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Official Catalog Title:
Principles of Economics II

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)
Remove ECON 2003 as a prerequisite

Answer the following Assessment questions:

- If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. **Not applicable**
- Explain the rationale for the cosmetic course change.
 - More flexible schedule for students. They would be able to take microeconomics first, macroeconomics first, or both concurrently.**
 - Non-business students would be able to take ECON2013 as a general education course without any prerequisite.**

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.
Not applicable



ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Accounting, Finance and Economics (College of Business)	9-3-21

Title	Signature	Date
Department Head Tracy Cole	<i>Tracy Cole</i>	9-17-21
Dean Russ Jones	<i>[Signature]</i>	9-21-21

Course Subject: (e.g., ACCT, ENGL) ECON	Course Number: (e.g., 1003) 3003
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Official Catalog Title:
Money and Banking

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)
Delete "on 54 or more earned hours" as a prerequisite

Answer the following Assessment questions:

- If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. **Not applicable**
- Explain the rationale for the cosmetic course change.
Make the class more accessible for students.

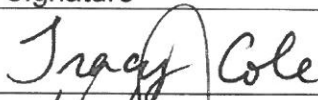

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.
Not applicable



ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Accounting, Finance and Economics (College of Business)	9-3-21

Title	Signature	Date
Department Head Tracy Cole		9-17-21
Dean Russ Jones		9-21-21

Course Subject: (e.g., ACCT, ENGL) ECON	Course Number: (e.g., 1003) 3013
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Official Catalog Title:
Economics of Labor Relations

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)
Delete "on 54 or more earned hours" as a prerequisite

Answer the following Assessment questions:

- If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. **Not applicable**
- Explain the rationale for the cosmetic course change.
Make the class more accessible for 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.
Not applicable



ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Accounting, Finance and Economics (College of Business)	9-3-21

Title	Signature	Date
Department Head Tracy Cole		9-17-21
Dean Russ Jones		9-21-21

Course Subject: (e.g., ACCT, ENGL) ECON	Course Number: (e.g., 1003) 3073
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Official Catalog Title:
Intermediate Microeconomic Theory

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)
Delete "on 54 or more earned hours" as a prerequisite

Answer the following Assessment questions:

- If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. **Not applicable**
- Explain the rationale for the cosmetic course change.
Make the class more accessible for 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.
Not applicable



ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Accounting, Finance and Economics (College of Business)	9-3-21

Title	Signature	Date
Department Head Tracy Cole		9-17-21
Dean Russ Jones		9-21-21

Course Subject: (e.g., ACCT, ENGL) ECON	Course Number: (e.g., 1003) 3093
Official Catalog Title: Econometrics	
Describe the change you want to make: (e.g., delete the prerequisite, modify the course description) Delete "on 54 or more earned hours" as a prerequisite	
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. Explain the rationale for the cosmetic course change. Make the class more accessible for 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 . Not applicable	



ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Accounting, Finance and Economics (College of Business)	9-3-21

Title	Signature	Date
Department Head Tracy Cole	<i>Tracy Cole</i>	9-17-21
Dean Russ Jones	<i>[Signature]</i>	9-21-21

Course Subject: (e.g., ACCT, ENGL) ECON	Course Number: (e.g., 1003) 4093
---	--

Official Catalog Title:
International Economics and Finance

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)
Delete "on 54 or more earned hours" as a prerequisite

Answer the following Assessment questions:

- If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. **Not applicable**
- Explain the rationale for the cosmetic course change.
Make the class more accessible for students.

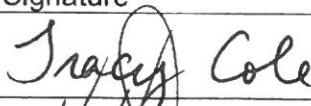

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.
Not applicable



ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Accounting, Finance and Economics (College of Business)	9-3-21

Title	Signature	Date
Department Head Tracy Cole		9-17-21
Dean Russ Jones		9-21-21

Course Subject: (e.g., ACCT, ENGL) FIN	Course Number: (e.g., 1003) 3023
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Official Catalog Title:
Financial Markets and Institutions

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

Delete "junior standing or above" as a prerequisite

Answer the following Assessment questions:

- If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. **Not applicable**
- Explain the rationale for the cosmetic course change.
Make the class more accessible for 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.

Not applicable



ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Accounting, Finance and Economics (College of Business)	9-3-21

Title	Signature	Date
Department Head Tracy Cole	<i>Tracy Cole</i>	9-17-21
Dean Russ Jones	<i>[Signature]</i>	9-2-21

Course Subject: (e.g., ACCT, ENGL) FIN	Course Number: (e.g., 1003) 3063
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Official Catalog Title:
Business Finance

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)
Delete BDA 2003, BLAW 2033, BUAD 2053, and "on 54 or more earned hours" as prerequisites

Answer the following Assessment questions:

- If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. **Not applicable**
- Explain the rationale for the cosmetic course change.
Make the class more accessible for students.

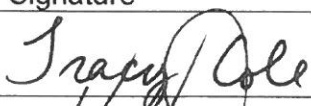

If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.
Not applicable



ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Accounting, Finance and Economics (College of Business)	9-3-21

Title	Signature	Date
Department Head Tracy Cole		9-17-21
Dean Russ Jones		9-21-21

Course Subject: (e.g., ACCT, ENGL) FIN	Course Number: (e.g., 1003) 4093
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Official Catalog Title:
Advanced Financial Management

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)
Delete "on 54 or more earned hours" as a prerequisite

Answer the following Assessment questions:

- If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. **Not applicable**
- Explain the rationale for the cosmetic course change.
Make the class more accessible for students.

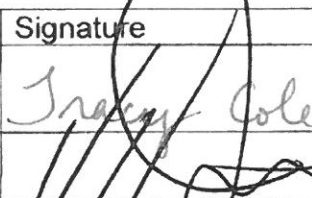
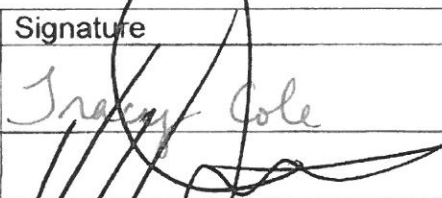
If this course will affect other departments, a Departmental Support Form for each affected department must be attached. The form is located on the Curriculum forms web page at http://www.atu.edu/registrar/curriculum_forms.php.
Not applicable



ARKANSAS TECH UNIVERSITY

COSMETIC PROGRAM CHANGE

Department Initiating Proposal	Date
Accounting, Finance and Economics	3-16-21

Title	Signature	Date
Department Head Tracy Cole		3-29-21
Dean Russ Jones		10-20-21

Program Title:
Finance

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. Change FIN 3023 Financial Institutions and Markets from Spring Semester (Junior Year) to Fall Semester (Senior Year).
2. Change MKT 3043 Principles of Marketing from Fall Semester (Senior Year) to Spring Semester (Junior Year).
3. Change FIN 4033 Financial Modeling from Fall Semester (Senior Year) to Spring Semester (Senior Year).

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. Explain the rationale for the cosmetic program change.
FIN 4023 Portfolio Management is a prerequisite for FIN 4033 Financial Modeling, but both are listed in the Fall Semester (Senior Year). We therefore need to move FIN 4033 to the Spring Semester (Senior Year). Then, to balance the teaching load of upper-division Finance courses, we need to move

FIN 3023 from the spring semester to the fall semester by switching semesters with MKT 3043.

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 Finance	
<p>Freshman Fall Semester</p> <p>Add/Change:</p> <p>Delete:</p> <p>Total Hours:</p>	<p>Freshman Spring Semester</p> <p>Add/Change:</p> <p>Delete:</p> <p>Total Hours:</p>
<p>Sophomore Fall Semester</p> <p>Add/Change:</p> <p>Delete:</p> <p>Total Hours:</p>	<p>Sophomore Spring Semester</p> <p>Add/Change:</p> <p>Delete:</p> <p>Total Hours:</p>
<p>Junior Fall Semester</p> <p>Add/Change:</p> <p>Delete:</p> <p>Total Hours:</p>	<p>Junior Spring Semester</p> <p>Add: MKT 3043 Principles of Marketing</p> <p>Delete: FIN 3023 Financial Institutions and Markets</p> <p>Total Hours:</p>
<p>Senior Fall Semester</p> <p>Add: FIN 3023 Financial Institutions and Markets</p> <p>Delete: MKT 3043 Principles of Marketing</p> <p>Delete: FIN 4033 Financial Modeling</p> <p>Total Hours: 12 hours</p>	<p>Senior Spring Semester</p> <p>Add: FIN 4033 Financial Modeling</p> <p>Delete:</p> <p>Total Hours: 15 hours</p>
Total Program Hours _____	

Department of Accounting, Finance & Economics

Bachelor of Science in Business Administration in Finance

The study of finance equips students to analyze financial issues ranging from business finance to international finance and their relevance in the contemporary world. Capital structure and investment, personal and professional investing, asset valuation and management, risk hedging and management, and foreign exchange risk management are some traditional topics covered in the curriculum. The Bachelor of Science in Business Administration in Finance degree equips students to pursue finance-related career paths such as Financial Analysts, Cost/Credit Analysts, Bank Managers, Portfolio/Fund Managers, and Traders in Stocks, Bonds and Currencies.

The finance course of study contains a theoretical core supporting the finance, accounting, marketing, and management fields. It is designed to prepare graduates for management or analytical careers in business or government. In addition, the major provides a foundation for graduate study in a variety of fields. Faculty advisors will work closely with students to assist them in planning their course work to achieve personal career objectives.

Students who complete the economics and finance program will be able to:

1. Understand economic concepts and relationships.
2. Understand financial decision making at the individual, corporate, and public policy levels.
3. Improve problem-solving skills through the application of economic and financial concepts.
4. Evaluate economic and financial issues in a global context.

Curriculum

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

Freshman

<u>ENGL 1013 Composition I</u> ¹	3	<u>ENGL 1023 Composition II</u> ¹	3
<u>Fine Arts & Humanities</u> ¹	3	<u>Fine Arts & Humanities</u> ¹	3
<u>U.S. History/Government</u> ¹	3	<u>Science with Lab</u> ¹	4
<u>MATH 1113 College Algebra</u> ²	3	<u>MATH 2223 Quantitative Business Analysis</u> ²	3
<u>BUAD 1111 Introduction to Business</u>	1	<u>COMM 2173 Business and Professional Speaking</u>	3
<u>BUAD 2003 Business Information Systems</u>	3		
Total Hours	16	Total Hours	16

Sophomore

<u>MATH 2243 Calculus for Business and Economics</u>	3	<u>Science with Lab</u> ¹	4
--	---	--------------------------------------	---

<u>ACCT 2000 Accounting Principles I Lab</u>	0	<u>ACCT 2013 Accounting Principles II</u>	3
<u>ACCT 2003 Accounting Principles I</u>	3	<u>ECON 2013 Principles of Economics II</u>	3
<u>ECON 2003 Principles of Economics I</u>	3	<u>BUAD 2053 Business Statistics</u>	3
<u>BDA 2003 Business Problem Solving</u>	3	<u>BUAD 3023 Business Communication</u>	3
<u>BLAW 2033 Legal Environment of Business</u>	3		
Total Hours	15	Total Hours	16

Junior

<u>ACCT 3003 Intermediate Accounting I</u>	3	<u>ECON 3003 Money and Banking</u>	3
<u>FIN 3063 Business Finance</u>	3	<u>ECON 3093 Econometrics</u>	3
<u>MGMT 3003 Management and Organizational Behavior</u>	3	<u>FIN 3023 Financial Institutions and Markets</u> MKT 3043	3
Finance Major Elective ^{3,4}	3	<u>FIN 3043 Investments</u>	3
Economics Elective (3000-4000)	3	<u>MGMT 3103 Operations Management</u>	3
Total Hours	15	Total Hours	15

Senior

<u>MGMT 4013 Management Information Systems</u>	3	<u>MGMT 4083 Business Policy</u>	3
<u>MKT 3043 Principles of Marketing</u> FIN 3023	3	<u>FIN 4093 Advanced Financial Management</u>	3
<u>FIN 4023 Portfolio Management</u>	3	Finance Major Elective ^{3,4}	3
<u>FIN 4033 Financial Modeling</u>	3	Elective	3
Elective	3	FIN 4033	
Total Hours	15 12	Total Hours	12 15

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

²Students who have two years of high school algebra with a grade of "C" or better and a math ACT score of 22 or above may omit College Algebra and enroll directly in MATH 2223 Quantitative Business Analysis, Quantitative Business Analysis. If omitted, an additional 3 hours of electives will be required.

³Only three hours of economic/finance internship will apply to this requirement.

⁴Finance major elective options: FIN 2013 Personal Finance, FIN 3033 Principles of Real Estate, FIN 4053 Internship I in Economics/Finance, FIN 4083 Financial Institution Management, ECON 4093 International Economics and Finance, ECON 3073 Intermediate Microeconomics Theory, ACCT 3013 Intermediate Accounting II, ACCT 3043 Federal Tax I or BDA 3053 Business Data Analysis



ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
College of Business – Management and Marketing	08/25/2021

Title	Signature	Date
Department Head		9-17-21
Dr. Tracy Cole		
Dean		9-21-21
Dr. Russ Jones		

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
BDA	3003

Official Catalog Title:

Data Analytics Apps Development

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

Update the Term Offered by Changing the term from Spring to Fall.

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.
No

- b. Explain the rationale for the cosmetic course change.
Change the term offered from Spring to Fall to make the course description consistent with the 8 semester degree map in the current catalog.

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.

This cosmetic change does not impact other departments

A



ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
College of Business – Management and Marketing	09/03/2021

Title	Signature	Date
Department Head	<i>Tracy Cole</i>	9-17-21
Dr. Tracy Cole Dean		
Dr. Russ Jones	<i>Russ Jones</i>	9-21-21

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
MGMT	3003

Official Catalog Title:
Management and Organizational Behavior

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

Change Course Name to Principles of Management

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.
No
- b. Explain the rationale for the cosmetic course change.
The new name better reflects the content of the 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.

This cosmetic change does not impact other departments

B



ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
College of Business – Management and Marketing	09/03/2021

Title	Signature	Date
Department Head	<i>Tracy Cole</i>	9-17-21
Dr. Tracy Cole Dean		
Dr. Russ Jones	<i>[Signature]</i>	9-21-21



Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
MGMT	3003
Official Catalog Title:	
Management and Organizational Behavior	
Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)	
Change Co-requisites or Pre-Requisites statement to read "Co-requisites or Pre-Requisites: ACCT 2013 or ACCT 2033" (Either ACCT 2013 or ACCT 2033 must be taken as a pre-req or co-req)	
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. No	
b. Explain the rationale for the cosmetic course change. Make the class more accessible to 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 .	
This cosmetic change does not impact other departments	



ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
College of Business – Management and Marketing	09/03/2021

Title	Signature	Date
Department Head		
Dr. Tracy Cole		9-17-21
Dean		
Dr. Russ Jones		9-21-21

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
MGMT	3023
Official Catalog Title:	
Principles of Human Resource Management	
Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)	
Delete the statement: Prerequisites: MGMT 3003 and at least 54 earned hours Add the statement: Co-requisites or Prerequisites: MGMT 3003	
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.	
No	
b. Explain the rationale for the cosmetic course change.	
Make the class more accessible to 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 .	
This cosmetic change does not impact other departments	



ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
College of Business – Management and Marketing	09/03/2021

Title	Signature	Date
Department Head	<i>Tracy Cole</i>	9-17-21
Dr. Tracy Cole Dean		
Dr. Russ Jones	<i>[Signature]</i>	9-21-21

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
MGMT	3103

Official Catalog Title:
Operations Management

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)
Delete the Prerequisites that reads "and at least 54 earned hours with a minimum GPA of 2.0."

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.
No
- b. Explain the rationale for the cosmetic course change.
Make the class more accessible to 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.

This cosmetic change does not impact other departments



ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
College of Business – Management and Marketing	09/03/2021

Title	Signature	Date
Department Head	<i>Tracy Cole</i>	9-17-21
Dr. Tracy Cole Dean		
Dr. Russ Jones	<i>[Signature]</i>	9-21-21

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
MGMT	3113

Official Catalog Title:

Business Process Improvement

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

Delete the Prerequisites that reads "and at least 54 earned hours with a minimum GPA of 2.0 or permission of the instructor."

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.

No

- b. Explain the rationale for the cosmetic course change.

Make the class more accessible to 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.

This cosmetic change does not impact other departments



ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
College of Business – Management and Marketing	09/03/2021

Title	Signature	Date
Department Head	<i>Tracy Cole</i>	9-17-21
Dr. Tracy Cole		
Dean	<i>[Signature]</i>	9-21-21
Dr. Russ Jones		

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
MGMT	3123

Official Catalog Title:

Business Ethics

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

Change the Prerequisites statement to read: "Prerequisites: BLAW 2033"

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.

No

- b. Explain the rationale for the cosmetic course change.

Make the class more accessible to 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.

This cosmetic change does not impact other departments



ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
College of Business – Management and Marketing	09/03/2021

Title	Signature	Date
Department Head	<i>Tracy Cole</i>	9-17-21
Dr. Tracy Cole Dean		
Dr. Russ Jones	<i>[Signature]</i>	9-21-21

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
MGMT	3173

Official Catalog Title:
Advanced Microsoft Techniques

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)
Change the Prerequisites statement to read: "Prerequisites: BDA 2003"

Answer the following Assessment questions:

- If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.
No
- Explain the rationale for the cosmetic course change.
Make the class more accessible to 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.

This cosmetic change does not impact other departments



ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
College of Business – Management and Marketing	09/03/2021

Title	Signature	Date
Department Head		9-17-21
Dr. Tracy Cole		
Dean		9-21-21
Dr. Russ Jones		

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
MGMT	4013

Official Catalog Title:

Management Information Systems

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

Change the Prerequisites statement to read: "Prerequisites: MGMT 3103"

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.

No

- b. Explain the rationale for the cosmetic course change.

Make the class more accessible to 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.

This cosmetic change does not impact other departments



ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
College of Business – Management and Marketing	09/03/2021

Title	Signature	Date
Department Head	<i>Tracy Cole</i>	9-17-21
Dr. Tracy Cole		
Dean	<i>Russ Jones</i>	9-21-21
Dr. Russ Jones		

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
MGMT	4033

Official Catalog Title:
Management Internship I

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

Change the Prerequisites statement to read: "Prerequisites: Permission of the instructor, Associate Dean, and Dean and a minimum 2.5 GPA"

- 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.
No
 - b. Explain the rationale for the cosmetic course change.
Make the class more accessible to 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.

This cosmetic change does not impact other departments



ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
College of Business – Management and Marketing	09/03/2021

Title	Signature	Date
Department Head	<i>Tracy Cole</i>	9-17-21
Dr. Tracy Cole		
Dean	<i>[Signature]</i>	9-21-21
Dr. Russ Jones		

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
MGMT	4043

Official Catalog Title:

Management Internship II

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

Change the Prerequisites statement to read: "Prerequisites: Permission of the instructor, Associate Dean, and Dean and a minimum 2.5 GPA"

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.

No

- b. Explain the rationale for the cosmetic course change.

Make the class more accessible to 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.

This cosmetic change does not impact other departments



ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
College of Business – Management and Marketing	09/03/2021

Title	Signature	Date
Department Head	<i>Tracy Cole</i>	9-17-21
Dr. Tracy Cole		
Dean	<i>[Signature]</i>	9-21-21
Dr. Russ Jones		

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
MGMT	4053

Official Catalog Title:

Small Business Management

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

Delete the Prerequisite "and at least 90 earned hours". In other words, Change the Prerequisites statement to read: "Prerequisites: MGMT 3003, MKT 3043"

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.

No

- b. Explain the rationale for the cosmetic course change.

Make the class more accessible to 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.

This cosmetic change does not impact other departments



ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
College of Business – Management and Marketing	09/03/2021

Title	Signature	Date
Department Head	<i>Tracy Cole</i>	9-17-21
Dr. Tracy Cole		
Dean	<i>[Signature]</i>	9-21-21
Dr. Russ Jones		

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
MGMT	4073

Official Catalog Title:
Special Topic in Management

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

Delete the Prerequisites

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.
No
- b. Explain the rationale for the cosmetic course change.
Make the class more accessible to 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.

This cosmetic change does not impact other departments



ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
College of Business – Management and Marketing	09/03/2021

Title	Signature	Date
Department Head	<i>Tracy Cole</i>	9-17-21
Dr. Tracy Cole		
Dean	<i>Russ Jones</i>	9-21-21
Dr. Russ Jones		

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
MGMT	4083

Official Catalog Title:

Business Policy

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

Delete the current Prerequisites and Add the following Prerequisites and Co-requisite or Prerequisite statements.

Prerequisites: MGMT 3103 and at least 90 earned hours.

Co-requisite or Prerequisite: FIN 3063

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.

No

- b. Explain the rationale for the cosmetic course change.


Make the class more accessible to students



ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
College of Business – Management and Marketing	09/03/2021

Title	Signature	Date
Department Head		9-17-21
Dr. Tracy Cole		
Dean		9-21-21
Dr. Russ Jones		

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
MGMT	4093

Official Catalog Title:

Organizational Behavior

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

Delete the current Prerequisites and Add the following Prerequisites and Co-requisite or Prerequisite statements.

Prerequisites: BLAW 2033

Co-requisite or Prerequisite: MGMT 3003 or PSY 3093

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.

No

- b. Explain the rationale for the cosmetic course change.

Make the class more accessible to 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.

This cosmetic change does not impact other departments



ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
College of Business – Management and Marketing	09/03/2021

Title	Signature	Date
Department Head	<i>Tracy Cole</i>	9-17-21
Dr. Tracy Cole Dean		
Dr. Russ Jones	<i>[Signature]</i>	9-21-21

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
MGMT	4113

Official Catalog Title:
Managerial Issues in Electronic Commerce

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)
Delete the part of the current Prerequisites that reads: "and FIN 3063 or permission of the instructor"

Answer the following Assessment questions:

- If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.
No
- Explain the rationale for the cosmetic course change.
Make the class more accessible to 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.
This cosmetic change does not impact other departments



ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
College of Business – Management and Marketing	09/03/2021

Title	Signature	Date
Department Head	<i>Tracy Cole</i>	9-17-21
Dr. Tracy Cole		
Dean	<i>Russ Jones</i>	9-4-21
Dr. Russ Jones		

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
MGMT	4203
Official Catalog Title:	
Project Management	
Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)	
Delete all the Prerequisites except for MGMT3103. In other words, it should only read "MGMT 3103"	
Answer the following Assessment questions:	
<ul style="list-style-type: none"> a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. No b. Explain the rationale for the cosmetic course change. Make the class more accessible to 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 .	
This cosmetic change does not impact other departments	



ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
College of Business – Management and Marketing	09/03/2021

Title	Signature	Date
Department Head		9-17-21
Dr. Tracy Cole		
Dean		9-21-21
Dr. Russ Jones		

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
MGMT	4213

Official Catalog Title:

Strategy and Leadership

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

Delete the Prerequisites statement that reads "and at least 54 earned hours"

Answer the following Assessment questions:

- If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable.

No

- Explain the rationale for the cosmetic course change.

Make the class more accessible to 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.

This cosmetic change does not impact other departments



ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
College of Business – Management and Marketing	09/03/2021

Title	Signature	Date
Department Head	<i>Tracy Cole</i>	9-17-21
Dr. Tracy Cole Dean		
Dr. Russ Jones	<i>[Signature]</i>	9-21-21

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
MGMT	4223

Official Catalog Title:

Leadership: Ideals and Images in Art, Film, History, and Literature

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

Delete the Prerequisites statements that reads "and at least 54 earned hours or permission of the instructor"

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.

No

- b. Explain the rationale for the cosmetic course change.

Make the class more accessible to 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.

This cosmetic change does not impact other departments



ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
College of Business – Management and Marketing	08/30/2021

Title	Signature	Date
Department Head		9-17-21
Dr. Tracy Cole		
Dean		9-21-21
Dr. Russ Jones		

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
MKT	3063

Official Catalog Title:

Social Media Marketing

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

Delete MKT 3043 as a Course Pre-requisite within the Course Description.

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.

No

- b. Explain the rationale for the cosmetic course change.

Completion of MKT 3043 is not essential for success in MKT 3063 and this course is beneficial to non-business 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.

This cosmetic change does not impact other departments



ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
College of Business – Management and Marketing	08/11/2021

Title	Signature	Date
Department Head	<i>Tracy Cole</i>	9-17-21
Dr. Tracy Cole Dean		
Dr. Russ Jones	<i>[Signature]</i>	9-21-21

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
MKT	4143
Official Catalog Title:	
Marketing Strategy	
Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)	
Update the Term Offered by Changing the term from Fall to Spring.	
Answer the following Assessment questions:	
<ul style="list-style-type: none"> a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. No b. Explain the rationale for the cosmetic course change. Change the term offered from Fall to Spring to make the course description consistent with the 8 semester degree map in the current catalog. 	
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 .	

This cosmetic change does not impact other departments

COSMETIC CHANGES ROUND #3 – FINAL ROUND

1. College of Arts & Humanities – Department of English & World Languages
 - a. Modify the Prerequisite for ENGL 1013: Composition I, FROM: Prerequisite: Score of 19 or above on English section of the ACTE; 510 or above on the evaluation based read/writing section of the RSAT; 248 or above on the writing section of ACCUPLACER; or a grade of C or better in ENGL 0203: English as a Second Language, or ENGL 0303: Composition Workshop, or ENGL 0404: Developmental Reading and Writing, TO: Prerequisite: Score of 19 or above on English section of the ACTE; 510 or above on the evaluation based read/writing section of the RSAT; 248 or above on the writing section of ACCUPLACER; or a grade of C or better in ENGL 0203: English as a Second Language, or ENGL 0303: Composition Workshop, or ENGL 0404: Developmental Reading and Writing, or BST 1003: Business English.

2. College of Business – Department of Accounting, Finance & Economics
 - a. Modify the Prerequisites for ECON 4093: International Economics and Finance, FROM: Prerequisites: ACCT 2013: Accounting Principles II, ECON 2003: Principles of Economics I, and ECON 2013: Principles of Economics II, BDA 2003: Business Problem Solving, and (BUAD 2053: Business Statistics, or PSY 2053: Statistics for the Behavioral Sciences, or STAT 2163: Introduction to Statistical Methods). Additionally, must have a minimum GPA of 2.0 on 54 or more earned hours; TO: Prerequisites: ACCT 2013: Accounting Principles II, ECON 2003: Principles of Economics I, and ECON 2013: Principles of Economics II, BDA 2003: Business Problem Solving, (BUAD 2053: Business Statistics, or PSY 2053: Statistics for the Behavioral Sciences, or STAT 2163: Introduction to Statistics) and (FIN 3063: Business Finance, ECON 3003: Money and Banking, or ECON 3073: Intermediate Microeconomic Theory). Additionally, must have a minimum GPA of 2.0.

3. College of Natural & Health Sciences – Department of Nursing
 - a. Change the title for NUR 6991, 6992, 6993, 6994, 6995, 6996: Research Thesis/Project, TO: Research Thesis.



ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
English and World Languages	11-16-21

Title	Signature	Date
Department Head	<i>Emily Hoffman</i>	11-16-21
Dean	<i>Jeffrey Cass</i>	11/17/2021

Course Subject: (e.g., ACCT, ENGL) ENGL	Course Number: (e.g., 1003) 1013
Official Catalog Title: Composition I	
Describe the change you want to make: (e.g., delete the prerequisite, modify the course description) Add prerequisite BST 1003 -- this is a change to the Ozark Campus catalog	
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. <i>Not applicable</i> b. Explain the rationale for the cosmetic course change. <i>Allows students to self-register for ENGL 1013 while in progress with BST 1003</i>	
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

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Department of Accounting, Finance & Economics	3-8-21

Title	Signature	Date
Department Head Dr. Tracy Cole	<i>Tracy Cole</i>	11-17-21
Dean Dr. Russ Jones	<i>[Signature]</i>	

Course Subject: (e.g., ACCT, ENGL)	Course Number:
ECON	(e.g., 1003) 4093

Official Catalog Title:
International Economics and ~~Finance~~ Finance

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description) The current prerequisite listed in the catalog is "ACCT 2013, ECON 2003 and 2013, BDA 2003, and BUAD 2053. Additionally, must have a minimum GOA of 2.0 on 54 or more earned hours.", We request changing the prerequisite to "ACCT 2013, ECON 2003 and 2013, BDA 2003, (BUAD 2053 or PSY 2053 or STAT 2163), and choice of FIN 3063 or ECON 3003 or ECON 3073. Additionally, must have a minimum GPA of 2.0.

Answer the following Assessment questions:

<p>a. If this course is mandated by an accrediting or certifying agency, include the directive. If not, state not applicable. Not applicable</p> <p>b. Explain the rationale for the cosmetic course change. Econ 4093 is a relatively advanced Economics course which combines both international trade and finance. Some theories and/or models are hard to understand with only economic knowledge at the principles level. Students will learn the course material more effectively after having some upper division ECON/FIN course.</p>
<p>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.</p>



ARKANSAS TECH UNIVERSITY

COSMETIC COURSE CHANGE

Department Initiating Proposal	Date
Nursing	11/15/21

Title	Signature	Date
Department Head Shelly Daily	<i>Shelly Daily</i>	11/15/21
Dean	<i>John Jackson</i>	11/15/21

Course Subject: (e.g., ACCT, ENGL)	Course Number: (e.g., 1003)
NUR	6993

Official Catalog Title:

Research Thesis/Project

Describe the change you want to make: (e.g., delete the prerequisite, modify the course description)

Remove the word "Project" from the title. We have a separate "project" course. Change the title to "Research Thesis"

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. Explain the rationale for the cosmetic course change.

It is confusing to see "Project" with this course number when we have a separate course number (NUR 6403) for Project. The title should designate the course as thesis only.

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.