

Arkansas Tech University
Curriculum Committee Minutes

The Curriculum Committee met on Tuesday, August 27, 2013, at noon in the Williamson Dining Room. The following are members of the committee:

Dr. Diane Gleason (AH 2 year term)	Dr. David Hoelzeman (EAS 1 year term)
Dr. Nina Goza (BA 2 year term)	Dr. V. Carole Smith (ED 1 year term)
Dr. Mac Rainey (EAS 2 year term)	Dr. Ivan Still (NH 1 year term)
Dr. Shelley Hanna (ED 2 year term)	Dr. Jeff Aulgur (PS 1 year term)
Dr. Jackie Bowman (NH 2 year term)	Dr. Sandy Smith (at large; 1 year term)
Dr. Jeremy Schwehm (PS 2 year term)	Tammy Weaver (ex officio)
Dr. Paola Gemme (AH 1 year term)	Vacant SGA members (ex officio)
Dr. Pam Carr (BA 1 year term)	Vacant SGA members (ex officio)

No members were absent. Ms. Brandi Tripp and Ms. Christine Pacheco from the Registrar's Office were present.

Dr. Aulgur called the meeting to order and indicated no minutes needed approval from last semester.

OLD BUSINESS: No old business

NEW BUSINESS:

Dr. Aulgur asked for volunteers or nominations for the position of chair-elect. He indicated members beginning the two year term would be eligible to serve as chair-elect. Dr. Hoelzeman nominated Dr. Rainey to serve as chair-elect. Dr. Smith made a motion, seconded by Dr. Gleason, to accept the nomination. Motion approved.

Dr. Smith volunteered to serve as secretary to review accuracy of minutes.

ANNOUNCEMENTS:

Meeting Location: Ms. Weaver suggested we hold our regular meetings in the RPL 325. Ms. Weaver will complete the room reservation for the fall meetings.

Calendar: Ms. Weaver indicated the designated time for meetings is on the last Tuesday of the month at 3 p.m.

The following meetings are on the University calendar:

September 24
October 29
November 26

Ms. Weaver indicated proposals for curriculum changes were not due until October 1, so it was possible the committee doesn't need to meet until October 29, unless the committee has other business.

ADJOURNMENT:

Meeting adjourned at 1 p.m.

Ms. Tammy Weaver, Recording Secretary

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Dr. Smith volunteered to serve as secretary to review accuracy of minutes.

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Ms. Tammy Weaver, Recording Secretary

Curriculum Committee
AGENDA
Tuesday, October 29, 2013
RPL 325
3:00 p.m.

I. Call to Order

- A. Approval of Minutes

II. Old Business

- A. No old business

III. New Business – Curriculum Proposals

College of Arts and Humanities

A. Department of Behavioral Sciences

- 1. Change the course number for SOC 3173, Social Gerontology, to SOC 4183, and cross-list with SOC 5183, Social Gerontology.

B. Department of Speech, Theatre, and Journalism

- 1. Add TH 4091-4, Internship, to the course descriptions; and
- 2. Change the title of JOUR (ART) 1163, Basic Photography, to Basic Digital Photography, and modify the course description.

College of Engineering and Applied Sciences

A. Department of Agriculture

- 1. (Note: the below proposal was approved by the General Education Committee on 9/13/2013) Add AGBU 2063, Principles of Agriculture Macroeconomics, and AGBU 2073, Principles of Agriculture Microeconomics, to the list of courses satisfying the Social Sciences General Education requirement.

B. Department of Emergency Management

- 1. Modify the Curriculum in Emergency Management as follows: (a) change the courses listed in the 21 hours of Interdisciplinary Core as follows: AHS 1023, Basic Pharmacology with an Overview of Microbiology; AHS 2013, Medical Terminology; ART 1163, Basic Photography; ART 1503, Introduction to Graphic Design; ART 2213, Digital Skills for the Graphic Designer; BIOL 2004, Basic Human Anatomy and Physiology; BIOL 2014, Human Anatomy; BIOL 3074, Human Physiology; CJ 2043, Crime and Delinquency; CJ 3023, Judicial Process; CJ 3033, The Criminal Mind; CJ 3103, The Juvenile Justice System; CJ 3153, Prison and Corrections; CJ 4023, Law and the Legal System; CJ 4206, The Law in Action; ELEG 1012, Introduction to Electrical

Engineering; FW 2003, Elements of Fish and Wildlife Management; GEOL 3174, Computer Applications in Geology; NUR 2023, Introduction to Professional Nursing; NUR 2303, Nutrition; PHIL 2013, Religions of the World; PHIL 3023, Ethics; PHIL 3053, Philosophy of Religion; PHIL 3103, Logic; PSY 3003, Abnormal Psychology; PSY 3133, Self and Society; PSY 3153, Theories of Personality; and WS 1091, Fitness Walking/Jogging; and (b) change the 15 hours of Administrative/Professional Core as follows: Require ENGL 2053, Technical Writing; and allow 12 hours of any course from the College of Business (ACCT, BDA, BLAW, BUAD, ECON, and FIN); COMS, JOUR, MATH, and SPH; and HA (RP) 4113, Personnel Management in Parks, Recreation, and Hospitality Administration; PS 3023, Professional Communications; PS 3133, Applied Principles of Personnel Management; and SOC (PSY) 2053; Statistics for the Behavioral Sciences.

C. Department of Mechanical Engineering

1. Add MCEG 3333, Alternative Energy Systems, to the course descriptions.

College of Professional Studies and Community Outreach

A. Department of Professional Studies

1. Add PS 4343, Community Development, to the course descriptions;
2. Add PS 4443, Professional Leadership, to the course descriptions; and
3. Add the Applied Leadership Concentration to the Curriculum in Professional Studies.

University Honors Program

A. Modify the University Honors Program as follows:

1. Delete ENGL 1043, Honors Composition I; PHSC 1033, Honors Introduction to Physical Science; PHSC 1031, Honors Physical Science Laboratory; BIOL 2144, Honors Zoology; and ENGL 1053, Honors Composition II; and add ENGL 2183, Honors Introduction to Film, to the Freshman Fall Semester;
2. Add PHIL 2043, Honors Introduction to Philosophy OR ENGL 2023, Honors World Literature, to the Junior Spring Semester; and
3. Instead of the University Honors curriculum requiring 21-23 hours of Honors courses for each student, it will require 21 hours for each student.

VI. Announcements

V. Adjournment

Arkansas Tech University
Curriculum Committee Minutes

The Curriculum Committee met on Tuesday, October 29, 2013, at 3 p.m. in RPL 325. The following are members of the committee:

Dr. Diane Gleason (AH 2 year term)	Dr. David Hoelzeman (EAS 1 year term)
Dr. Nina Goza (BA 2 year term)	Dr. V. Carole Smith (ED 1 year term)
Dr. Mac Rainey (EAS 2 year term)	Dr. Ivan Still (NH 1 year term)
Dr. Shelley Hanna (ED 2 year term)	Dr. Jeff Aulgur (PS 1 year term)
Dr. Jackie Bowman (NH 2 year term)	Dr. Sandy Smith (at large; 1 year term)
Dr. Jeremy Schwehm (PS 2 year term)	Tammy Weaver (ex officio)
Dr. Paola Gemme (AH 1 year term)	Vacant SGA members (ex officio)
Dr. Pam Carr (BA 1 year term)	Vacant SGA members (ex officio)

Dr. Schwehm and Ms. Weaver were absent. The following guests were present to answer questions regarding curriculum proposals: Dr. Sean Huss, Department of Behavioral Sciences; Dr. Dawn Ward, Department of Art; Dr. David Eshelman, Department of Speech, Theatre, and Journalism; Dr. John Krohn, Department of Mechanical Engineering; Dr. Mary Ann Rollans, Department of Professional Studies; Dr. Jan Jenkins, University Honors Program.

Dr. Monica Varner from Institutional Assessment was present and Ms. Brandi Tripp and Ms. Christine Pacheco from the Registrar's Office were present.

Dr. Aulgur called the meeting to order and asked for approval of the August 27th minutes. Motion by Dr. Goza, seconded by Dr. Hoelzeman, to approve the minutes. Motion approved.

OLD BUSINESS: No old business

NEW BUSINESS:
Curriculum Proposals

- I. College of Arts and Humanities
 - A. Department of Behavioral Sciences
 1. Motion by Dr. Hoelzeman, seconded by Dr. Bowman, to approve the following: change the course number for SOC 3173, Social Gerontology, to SOC 4183, and cross-list with SOC 5183, Social Gerontology. Motion approved.
 - B. Department of Speech, Theatre, and Journalism
 1. Motion by Dr. Sandy Smith, seconded by Dr. Still, to approve the following: add TH 4091-4, Internship, to the course descriptions. Motion approved.
 2. Motion by Dr. Sandy Smith, seconded by Dr. Gleason, to approve the following: change the title of JOUR (ART) 1163, Basic Photography, to Basic Digital Photography, and modify the course description. Motion approved.

II. College of Engineering and Applied Sciences

A. Department of Agriculture

1. Motion by Dr. Sandy Smith, seconded by Dr. Bowman, to approve the following: (Note: the below proposal was approved by the General Education Committee on 9/13/2013) add AGBU 2063, Principles of Agriculture Macroeconomics, and AGBU 2073, Principles of Agriculture Microeconomics, to the list of courses satisfying the Social Sciences General Education requirement. Motion approved.

B. Department of Emergency Management

1. Motion by Dr. Gleason, seconded by Dr. Still, to modify the Curriculum in Emergency Management as follows: (a) change the courses listed in the 21 hours of Interdisciplinary Core as follows: AHS 1023, Basic Pharmacology with an Overview of Microbiology; AHS 2013, Medical Terminology; ART 1163, Basic Photography; ART 1503, Introduction to Graphic Design; ART 2213, Digital Skills for the Graphic Designer; BIOL 2004, Basic Human Anatomy and Physiology; BIOL 2014, Human Anatomy; BIOL 3074, Human Physiology; CJ 2043, Crime and Delinquency; CJ 3023, Judicial Process; CJ 3033, The Criminal Mind; CJ 3103, The Juvenile Justice System; CJ 3153, Prison and Corrections; CJ 4023, Law and the Legal System; CJ 4206, The Law in Action; ELEG 1012, Introduction to Electrical Engineering; FW 2003, Elements of Fish and Wildlife Management; GEOL 3174, Computer Applications in Geology; NUR 2023, Introduction to Professional Nursing; NUR 2303, Nutrition; PHIL 2013, Religions of the World; PHIL 3023, Ethics; PHIL 3053, Philosophy of Religion; PHIL 3103, Logic; PSY 3003, Abnormal Psychology; PSY 3133, Self and Society; PSY 3153, Theories of Personality; and WS 1091, Fitness Walking/Jogging; and (b) change the 15 hours of Administrative/Professional Core as follows: Require ENGL 2053, Technical Writing; and allow 12 hours of any course from the College of Business (ACCT, BDA, BLAW, BUAD, ECON, and FIN); COMS, JOUR, MATH, and SPH; and HA (RP) 4113, Personnel Management in Parks, Recreation, and Hospitality Administration; PS 3023, Professional Communications; PS 3133, Applied Principles of Personnel Management; and SOC (PSY) 2053; Statistics for the Behavioral Sciences. Motion by Dr. Smith, seconded by Dr. Still to amend the proposal to allow any CJ, SOC, or PSY to satisfy the Interdisciplinary Core. Motion approved.

C. Department of Mechanical Engineering

1. Motion by Dr. Hoelzeman, seconded by Dr. Rainey, to approve the following: add MCEG 3333, Alternative Energy Systems, to the course descriptions. Motion approved.

III. College of Professional Studies and Community Outreach

A. Department of Professional Studies

1. Motion by Dr. Sandy Smith, seconded by Dr. Bowman, to approve the following: add PS 4343, Community Development, to the course descriptions. Motion approved.
2. Motion by Dr. Sandy Smith, seconded by Dr. Bowman, to approve the following: add PS 4443, Professional Leadership, to the course descriptions. Motion approved.
3. Motion by Dr. Sandy Smith, seconded by Dr. Bowman, to approve the following: add the Applied Leadership Concentration to the Curriculum in Professional Studies. Motion approved.

IV. University Honors Program

- A. Motion by Dr. Bowman, seconded by Dr. Sandy Smith, to approve the following: modify the University Honors Program as follows:
 1. Delete ENGL 1043, Honors Composition I; PHSC 1033, Honors Introduction to Physical Science; PHSC 1031, Honors Physical Science Laboratory; BIOL 2144, Honors Zoology; and ENGL 1053, Honors Composition II; and add ENGL 2183, Honors Introduction to Film, to the Freshman Fall Semester;
 2. Add PHIL 2043, Honors Introduction to Philosophy OR ENGL 2023, Honors World Literature, to the Junior Spring Semester; and
 3. Instead of the University Honors curriculum requiring 21-23 hours of Honors courses for each student, it will require 21 hours for each student.
Motion approved.

ADDITIONAL BUSINESS:

Dr. Gleason made a motion, seconded by Dr. Rainey, to recommend the proposals be approved by the Faculty Senate as a slate. Motion approved.

Meeting adjourned at 3:55 p.m.

Ms. Brandi Tripp acted as Recording Secretary in Ms. Tammy Weaver's absence

Curriculum Committee
AGENDA
Tuesday, November 26, 2013
RPL 325
3:00 p.m.

I. Call to Order

Approval of Minutes

II. New Business – Curriculum Proposals

College of Arts and Humanities

A. Department of English and World Languages

1. (Note: the below proposal was approved by the Teacher Education Council on 11/14/2013.)

Modify the course description and change from 4 hours to 3 hours for the following courses:

- (a) CHIN 1014, Beginning Chinese I;
- (b) CHIN 1024, Beginning Chinese II;
- (c) CHIN 2014, Intermediate Chinese I;
- (d) CHIN 2024, Intermediate Chinese II;
- (e) FR 1014, Beginning French I;
- (f) FR 1024, Beginning French II;
- (g) FR 2014, Intermediate French I;
- (h) FR 2024, Intermediate French II;
- (i) GER 1014, Beginning German I;
- (j) GER 1024, Beginning German II;
- (k) GER 2014, Intermediate German I;
- (l) GER 2024, Intermediate German II;
- (m) Dormant Course - ITAL 1014, Beginning Italian I;
- (n) Dormant Course - ITAL 1024, Beginning Italian II;
- (o) Dormant Course - ITAL 2014, Intermediate Italian I;
- (p) Dormant Course - ITAL 2024, Intermediate Italian II;
- (q) JPN 1014, Beginning Japanese I;
- (r) JPN 1024, Beginning Japanese II;
- (s) JPN 2014, Intermediate Japanese I;
- (t) JPN 2024, Intermediate Japanese II;
- (u) Dormant Course - RUSS 1014, Beginning Russian I;
- (v) Dormant Course – RUSS 1024, Beginning Russian II;
- (w) Dormant Course – RUSS 2014, Intermediate Russian I;
- (z) Dormant Course – RUSS 2024, Intermediate Russian II;
- (y) SPAN 1014, Beginning Spanish I;
- (z) SPAN 1024, Beginning Spanish II;
- (aa) SPAN 2014, Intermediate Spanish I; and
- (ab) SPAN 2024, Intermediate Spanish II;

2. Modify the Curriculum in English; History; Journalism with Broadcast Option; Journalism with Print Option; Journalism with Public Relations Option; Music;

Political Science; Public History; and Creative Writing; as follows: (a) add a second-language study requirement; (b) reduce or add the number of electives in order to maintain 120 total hours; and (c) add the following footnote: Students may waive three hours of language requirement for every one year of language study in high school with grades of C or better;

3. Modify the Curriculum in World Languages with Concentration Spanish as follows: (a) change SPAN 2014, Intermediate Spanish I, and SPAN 2024, Intermediate Spanish II, to SPAN 2013 and SPAN 2023; and (b) increase the number of electives from 43 hours to 45 hours;
4. (Note: the below proposal was approved by the Teacher Education Council on 11/14/2013.)
Modify the Curriculum in Foreign Language with Concentration in Spanish for Teacher Licensure as follows: (a) change SPAN 2014, Intermediate Spanish I, and SPAN 2024, Intermediate Spanish II, to SPAN 2013 and SPAN 2023; and (b) increase the number of electives from 13 hours to 15 hours; and
5. Modify the minor in French; German; Japanese; Spanish; Latin American/Latino Studies without; and Spanish Medical Interpretation as follows: reduce the four credit hours beginning language courses to three credit hours.

B. Department of Music

(Note: the below proposals were approved by the Teacher Education Council on 11/14/2013.)

1. Delete MUS 1241, Italian Diction, from the course descriptions;
2. Delete MUS 2241, German Diction, from the course descriptions;
3. Delete MUS 2251, French Diction, from the course descriptions;
4. Delete MUS 4972, Marching Band Techniques;
5. Add MUS 1191, Vocal Diction I, to the course descriptions;
6. Add MUS 2191, Vocal Diction II, to the course descriptions;
7. Add MUS 3191, Vocal Solo Literature, to the course descriptions;
8. Add MUS 4971, Marching Band Techniques;
9. (a) Change the title of MUS 4832, Vocal Solo Literature/Pedagogy, to Vocal Pedagogy; (b) modify the prerequisite from Prerequisite: Junior standing; to Prerequisite: Passing Vocal Sophomore Barrier and Keyboard Barrier; and (c) modify the course description;
10. Modify the Curriculum in Music Education for Teacher Licensure Instrumental Music Option as follows: (a) Delete MUS 4701, Special Methods in Music; and (b) add MUS 4971, Marching Band Techniques; and
11. Modify the Curriculum in Music Education for Teacher Licensure Vocal Music Option as follows: (a) Delete MUS 1241, Italian Diction; MUS 2241, German Diction; and MUS 2251, French Diction; and (b) add MUS 1191, Vocal Diction I; MUS 2191, Vocal Diction II; and MUS 3191, Vocal Solo Literature;

College of Engineering and Applied Sciences

A. Department of Agriculture

1. (Note: the below proposal was approved by the Teacher Education Council on 11/14/2013.)
Delete the following course from the course descriptions:

- (a) AGED 3003, Methods in Agricultural Education;
 - (b) AGED 4003, Issues in Agriculture; and
 - (c) AGED 4013, Methods in Agriculture Laboratories;
 - (d) AGME 1003, Basic Agricultural Mechanization;
 - (e) AGME 3003, Metals and Welding;
 - (f) AGME 3013, Agriculture Structural Systems; and
 - (g) AGME 3023, Agricultural Power;
2. Delete the following course for the course descriptions: AGAS 3333, Poultry Processing and Product Technology;
 3. Delete the following course from the course descriptions: AGEG 3413, Agricultural Waste Management;
 4. Delete the following course from the course descriptions: AGPS 1003, Introduction to Agronomy;
 5. Add AGAS 3343, Regulatory Affairs of the Food Industry, to the course descriptions;
 6. Add AGBU 2103, A Global Perspective: Resources, Food, and Society, to the course descriptions;
 7. (Note: the below proposal was approved by the Teacher Education Council on 11/14/2013.)
Add the following courses to the course descriptions:
 - (a) AGED 2104, Introduction to Agricultural Systems Technology;
 - (b) AGED 2203, Applied Agricultural Systems Technology;
 - (c) AGED 3033, Philosophy and Foundations of Program Development;
 - (d) AGED 4033, Curriculum Design and Assessment;
 - (e) AGED 4044, Methods in Teaching Agriculture;
 - (f) AGLE 3003, Personal Leadership Theory and Development; and
 - (g) AGLE 3013, Team Leadership and Organizational Change;
 8. (Note: the below proposal was approved by the Teacher Education Council on 11/14/2013.)
Change the course number for AGED 1012, Agricultural Youth Organizations, to 1013;
 9. Change the title of AGPS 1024, Principles of Horticulture, to Principles of Plant Science, and modify the course description;
 10. Modify the Curriculum in Agriculture Business as follows: (a) delete 6 hours of social sciences because AGBU 2063, Principles of Agriculture Macroeconomics, and AGBU 2073, Principles of Agriculture Microeconomics, have been added to the list of courses satisfying the General Education Requirements Social Sciences; (b) delete AGEG 3413, Agricultural Waste Management; (c) delete AGPS 1003, Introduction to Agronomy; (d) add ENGL 2053, Technical Writing; (e) add 9 hours of Agriculture Elective²; (f) remove the statement: (Except ECON 2003) in Footnote 1; and (g) change SPAN 1014, Beginning Spanish I, to SPAN 1013; and SPAN 1023, Beginning Spanish II, to SPAN 1023, in Footnote 3;
 11. Modify the Curriculum in Agriculture Business Animal Science as follows: (a) delete 6 hours of social sciences because AGBU 2063, Principles of Agriculture Macroeconomics, and AGBU 2073, Principles of Agriculture Microeconomics, have been added to the list of courses satisfying the General Education Requirements Social Sciences; (b) delete AGEG 3413, Agricultural Waste Management; (c) delete AGPS 1003, Introduction to Agronomy; (d) add ENGL 2053, Technical Writing; (e) add 9 hours of Agriculture Elective²; (f) remove the statement: (Except ECON 2003) in Footnote 1; and (g) delete AGAS 3333, Poultry

Processing and Product Technology; and (h) add AGAS 3343, Regulatory Affairs of the Food Industry, in Footnote 3;

12. Modify the Curriculum in Agriculture Business Feed Mill Management as follows:
 - (a) delete 6 hours of social sciences because AGBU 2063, Principles of Agriculture Macroeconomics, and AGBU 2073, Principles of Agriculture Microeconomics, have been added to the list of courses satisfying the General Education Requirements Social Sciences; (b) delete AGPS 1003, Introduction to Agronomy; (c) delete AGE 3413, Agricultural Waste Management; (d) delete EAM 4993, Special Problems and Topics; delete AGAS 3333, Poultry Processing and Product Technology; (e) change the course number for AGAS 2083, Feeds and Feeding, to 2084; (f) change AGBU 4993, Special Problems in Agriculture; to AGBU 4983, Internship II in Agriculture, in the spring start senior fall term matrix; (g) add ENGL 2053, Technical Writing; (h) add AGAS 3343, Regulatory Affairs of the Food Industry; (i) change 4 hours of Agriculture Elective² to 12 hours of Agriculture Elective²; (j) remove the statement: (Except ECON 2003) in Footnote 1; (k) change footnote 2 to state: ²At least 40 of the total hours required for graduation must be 3000 - 4000 level courses; and (l) delete footnote 3;
13. Modify the Curriculum in Agriculture Business Horticulture Business as follows:
 - (a) delete 6 hours of social sciences because AGBU 2063, Principles of Agriculture Macroeconomics, and AGBU 2073, Principles of Agriculture Microeconomics, have been added to the list of courses satisfying the General Education Requirements Social Sciences; (b) delete AGPS 1003, Introduction to Agronomy; (c) delete AGPM 3104, Introduction to Entomology, or AGPS 3053, Weed Ecology, and AGBU 4991, Special Problems in Agriculture; (d) add ENGL 2053, Technical Writing; (e) add 10 hours of Agriculture Electives; remove the statement: (Except ECON 2003) in Footnote 1; and (f) delete footnote 2;
14. Modify the Curriculum in Agriculture Business Public Relations as follows:
 - (a) delete 6 hours of social sciences because AGBU 2063, Principles of Agriculture Macroeconomics, and AGBU 2073, Principles of Agriculture Microeconomics, have been added to the list of courses satisfying the General Education Requirements Social Sciences; (b) delete AGE 3413, Agricultural Waste Management; (c) delete AGPS 1003, Introduction to Agronomy; (d) add ENGL 2053, Technical Writing; (e) add 9 hours of Agriculture Elective²; and (f) remove the statement: (Except ECON 2003) in Footnote 1;
15. Modify the Curriculum in Agriculture Business Pre-Veterinary Medicine as follows:
 - (a) delete 6 hours of social sciences because AGBU 2063, Principles of Agriculture Macroeconomics, and AGBU 2073, Principles of Agriculture Microeconomics, have been added to the list of courses satisfying the General Education Requirements Social Sciences; (b) change the course number for AGAS 2083, Feeds and Feeding, to 2084; (c) add ENGL 2053, Technical Writing; (d) add 1 hour of Agriculture Elective²; (e) remove the statement: (Except ECON 2003) in Footnote 1; and (f) add footnote 2 to state: ²At least 40 of the total hours required for graduation must be 3000 - 4000 level courses;
16. (Note: the below proposal was approved by the Teacher Education Council on 11/14/2013.)

Modify the Curriculum in Agriculture Education as follows:

 - (a) Delete the following:
 - (1) AGED 1012, Agricultural Youth Organizations;
 - (2) AGED 3003, Methods in Agricultural Education;
 - (3) AGED 4003, Issues in Agriculture;
 - (4) AGED 4013, Methods in Agriculture Laboratories;

- (5) AGME 1003, Basic Agricultural Mechanization;
 - (6) AGME 3003, Metals and Welding;
 - (7) AGME 3013, Agriculture Structural Systems; and
 - (8) AGME 3023, Agricultural Power;
 - (9) AGPS 1003, Introduction to Agronomy; and
 - (10) MATH 2163, Introduction to Statistical Methods; and
- (b) Add the following:
- (1) AGED 1013, Agricultural Youth Organizations;
 - (2) AGED 2104, Introduction to Agricultural Systems Technology;
 - (3) AGED 2203, Applied Agricultural Systems Technology;
 - (4) AGED 3033, Philosophy and Foundations of Program Development;
 - (5) AGED 4033, Curriculum Design and Assessment;
 - (6) AGED 4044, Methods in Teaching Agriculture;
 - (7) AGLE 3003, Personal Leadership Theory and Development;
 - (8) AGLE 3013, Team Leadership and Organizational Change; and
 - (9) AGPS 3093, Greenhouse Operation and Management.
17. Add a minor in Agriculture as follows: require 21 hours of courses from the following: (a) AGAS 1014, Principles of Animal Science; (b) AGPS 1024, Principles of Horticulture, (Pending Title Change to Principles of Plant Science); (c) AGBU 1013, Principles of Agricultural Business; (d) AGSS 2014, Soils; and (e) 6 hours of 3000-4000-level Agriculture Electives excluding AGBU 3213, Career Development in Agriculture; AGBU 3993, Internship I in Agriculture; AGBU 4983, Internship II in Agriculture; and AGBU 4991-4, Special Problems in Agriculture.

College of Natural and Health Sciences

A. Department of Biological Sciences

1. Add MEDT 4001-9, Medical Technology Professional Coursework to the course descriptions;
2. Modify the prerequisites for BIOL 4033, Cell Biology, from Prerequisites: BIOL 1114, Principles of Biology; BIOL 2124, Principles of Zoology; or BIOL 2134, Principles of Botany; plus four additional hours of biology and one course from BIOL 3034, Genetics; BIOL 3054, Microbiology; BIOL 4023, Immunology; or CHEM 3344, Principles of Biochemistry; eight hours of chemistry; to Prerequisites: BIOL 1114, Principles of Biology; four additional hours of biology, eight hours of chemistry, and a grade of C or better in one of the following courses: BIOL 3034, Genetics; BIOL 3054, Microbiology; BIOL 3074, Human Physiology; BIOL 4023, Immunology; or CHEM 3344, Principles of Biochemistry; and modify the course description;
3. (Note: the below proposal was approved by the Teacher Education Council on 11/14/2013.)
Modify the Curriculum in Life Science and Earth Science for Teacher Licensure as follows: delete PHSC 3033, Meteorology; and PHSC 3053, Astronomy; delete BIOL 3124, General Physiology, or BIOL 3174, Physiological Ecology; add BIOL 2004, Basic Human Anatomy and Physiology; and add 3-4 hours of Biology Electives;
4. Modify the Curriculum in Health Information Management as follows: (a) delete CHEM 1113, A Survey of Chemistry; CHEM 1111, Survey of Chemistry Laboratory; and (b) add BUAD 2003, Business Information Systems; and (c) one hour of elective;

5. Modify the Curriculum in Medical Technology as follows: (a) delete the following MEDT courses from the curriculum and course descriptions:
 - (1) MEDT 4012, Clinical Microscopy and Body Fluids;
 - (2) MEDT 4029, Hematology;
 - (3) MEDT 4035, Immuno-hematology;
 - (4) MEDT 4048, Clinical Chemistry and Instrumentation
 - (5) MEDT 4057, Microbiology;
 - (6) MEDT 4064, Parasitology;
 - (7) MEDT 4073, Serology; and
 - (8) MEDT 4082, Special Topics;
 (b) add MEDT 4001-9, Medical Technology Professional Coursework, to total 38-40 hours; and (c) change electives to read 2-4 hours.

B. Department of Physical Sciences

1. Add GEOL 4043, Geochemistry, to the course descriptions;
2. Add GEOL 4433, Advanced Topics in Geology, to the course descriptions;
3. (Note: the below proposal was approved by the Teacher Education Council on 11/14/2013.)
Add PHSC (BIOL) 3243, Integrating the Three Dimensions of Science, to the course descriptions;
4. (Note: the below proposal was approved by the Teacher Education Council on 11/14/2013.)
Add PHSC (BIOL) 3253, Teaching Methods for STEM, Physical Science, to the course descriptions;
5. Modify the Curriculum in Chemistry Biochemistry Option as follows: (a) delete BIOL 2134, Principles of Botany; (b) add BIOL 2014, Human Anatomy; and (c) replace BIOL 3124, General Physiology, with BIOL 3074, Human Physiology;
6. Modify the Curriculum in Geology Environmental Option as follows: (a) delete GEOG 2013, Regional Geography of the World, POLS 2003, American Government, and ECON 2003, Principles of Economics I, as prescribed general education U. S. History/Government and Social Sciences; (b) add 3 hours of Social Sciences/Fine Arts/Humanities/Speech and 3 hours of U. S. History/Government; (c) delete CHEM 3254, Fundamentals of Organic Chemistry, and MATH 2163, Introduction to Statistical Methods; or PSY 2053, Statistics for the Behavioral Sciences; (d) reduce GEOL/MATH/BIOL/CHEM electives from 11 hours to 9 hours; and (e) add GEOG 2833, Introduction to Geographic Information Systems, COMS 2003, Microcomputer Applications, and GEOL 4043, Geochemistry;
7. Modify the Curriculum in Geology Petroleum Option as follows: (a) delete GEOG 2013, Regional Geography of the World, and POLS 2003, American Government, as prescribed general education U. S. History/Government and Social Sciences; and (b) add 3 hours of Social Sciences/Fine Arts/Humanities/Speech and 3 hours of U. S. History/Government; (c) delete CHEM 3254, Fundamentals of Organic Chemistry, 3 hours COMS Elective, and delete the wording "or higher level math" in MATH 1203, Plane Trigonometry; (d) add GEOL 3153, Environmental Geology, GEOL 4043, Geochemistry, and GEOG 2833, Introduction to Geographic Information Systems; (e) reduce Electives from 6 hours to 4 hours; and (f) remove the spring matrix;
8. Modify the Curriculum in Geology Professional Option as follows: (a) delete GEOG 2013, Regional Geography of the World, and POLS 2003, American

Government, as prescribed general education U. S. History/Government and Social Sciences; (b) and add 3 hours of Social Sciences/Fine Arts/Humanities/Speech and 3 hours of U. S. History/Government; (c) delete 10 hours of Elective; (d) add GEOL 3153, Environmental Geology; GEOL 3174, Computer Applications in Geology; and GEOG 2833, Introduction to Geographic Information Systems; and (e) move GEOL 3004 from fall to spring; and

9. (Note: the below proposal was approved by the Teacher Education Council on 11/14/2013.)

Modify the Curriculum in Physical Science and Earth Science for Teacher Licensure as follows: (a) delete GEOL 2024, Historical Geology; (b) delete GEOL 3153, Environmental Geology; (c) add PHYS 4993, Special Problems in Physics and Astronomy, or CHEM 4993, Special Problems in Chemistry; (d) add 3 hours of PHSC, PHYS, CHEM, or MATH Electives; (e) add one hour of Electives; (f) allow GEOL 1004, Essentials of Earth Science, or GEOL 1014, Physical Geology.

- III. Letter of Notification for Deletion of Curriculum in International Studies Cultural Affairs and Political Affairs Concentrations
- IV. Recommendation for Curriculum Proposal Forms
- V. Announcements
- VI. Adjournment

Arkansas Tech University
Curriculum Committee Minutes

The Curriculum Committee met on Tuesday, November 26, 2013, at 3 p.m. in RPL 325. The following are members of the committee:

Dr. Diane Gleason (AH 2 year term)	Dr. David Hoelzeman (EAS 1 year term)
Dr. Nina Goza (BA 2 year term)	Dr. V. Carole Smith (ED 1 year term)
Dr. Mac Rainey (EAS 2 year term)	Dr. Ivan Still (NH 1 year term)
Dr. Shellie Hanna (ED 2 year term)	Dr. Jeff Aulgur (PS 1 year term)
Dr. Jackie Bowman (NH 2 year term)	Dr. Sandy Smith (at large; 1 year term)
Dr. Jeremy Schwehm (PS 2 year term)	Tammy Weaver (ex officio)
Dr. Paola Gemme (AH 1 year term)	Vacant SGA members (ex officio)
Dr. Pam Carr (BA 1 year term)	Vacant SGA members (ex officio)

Dr. Gemme, Dr. Hoelzeman, and Dr. Sandy Smith were absent. The following guests were present to answer questions regarding curriculum proposals: Dr. Carl Brucker, Department of English and World Languages; Dr. Cynthia Hukill and Dr. Jon Clements, Department of Music; Dr. Jeff Robertson, College of Natural and Health Sciences; Dr. Charlie Gagen, Department of Biological Sciences; Dr. Jim Musser, Department of Physical Sciences.

Dr. Monica Varner from Institutional Assessment was present and Ms. Brandi Tripp and Ms. Christine Pacheco from the Registrar's Office were present.

Dr. Aulgur called the meeting to order and asked for approval of the October 29th minutes. Motion by Dr. Rainey, seconded by Dr. V. Carole Smith, to approve the minutes. Motion approved.

OLD BUSINESS: No old business

NEW BUSINESS:

I. Curriculum Proposals

College of Arts and Humanities

A. Department of English and World Languages

Motion by Dr. Bowman, seconded by Dr. Still to approve Items 1-5. Motion approved.

1. (Note: the below proposal was approved by the Teacher Education Council on 11/14/2013.)
Modify the course description and change from 4 hours to 3 hours for the following courses:
 - (a) CHIN 1014, Beginning Chinese I;
 - (b) CHIN 1024, Beginning Chinese II;
 - (c) CHIN 2014, Intermediate Chinese I;
 - (d) CHIN 2024, Intermediate Chinese II;
 - (e) FR 1014, Beginning French I;

- (f) FR 1024, Beginning French II;
 - (g) FR 2014, Intermediate French I;
 - (h) FR 2024, Intermediate French II;
 - (i) GER 1014, Beginning German I;
 - (j) GER 1024, Beginning German II;
 - (k) GER 2014, Intermediate German I;
 - (l) GER 2024, Intermediate German II;
 - (m) Dormant Course - ITAL 1014, Beginning Italian I;
 - (n) Dormant Course - ITAL 1024, Beginning Italian II;
 - (o) Dormant Course - ITAL 2014, Intermediate Italian I;
 - (p) Dormant Course - ITAL 2024, Intermediate Italian II;
 - (q) JPN 1014, Beginning Japanese I;
 - (r) JPN 1024, Beginning Japanese II;
 - (s) JPN 2014, Intermediate Japanese I;
 - (t) JPN 2024, Intermediate Japanese II;
 - (u) Dormant Course - RUSS 1014, Beginning Russian I;
 - (v) Dormant Course – RUSS 1024, Beginning Russian II;
 - (w) Dormant Course – RUSS 2014, Intermediate Russian I;
 - (z) Dormant Course – RUSS 2024, Intermediate Russian II;
 - (y) SPAN 1014, Beginning Spanish I;
 - (z) SPAN 1024, Beginning Spanish II;
 - (aa) SPAN 2014, Intermediate Spanish I; and
 - (ab) SPAN 2024, Intermediate Spanish II;
2. Modify the Curriculum in English; History; Journalism with Broadcast Option; Journalism with Print Option; Journalism with Public Relations Option; Music; Political Science; Public History; and Creative Writing; as follows: (a) add a second-language study requirement; (b) reduce or add the number of electives in order to maintain 120 total hours; and (c) add the following footnote: Students may waive three hours of language requirement for every one year of language study in high school with grades of C or better;
 3. Modify the Curriculum in World Languages with Concentration Spanish as follows: (a) change SPAN 2014, Intermediate Spanish I, and SPAN 2024, Intermediate Spanish II, to SPAN 2013 and SPAN 2023; and (b) increase the number of electives from 43 hours to 45 hours;
 4. (Note: the below proposal was approved by the Teacher Education Council on 11/14/2013.)
Modify the Curriculum in Foreign Language with Concentration in Spanish for Teacher Licensure as follows: (a) change SPAN 2014, Intermediate Spanish I, and SPAN 2024, Intermediate Spanish II, to SPAN 2013 and SPAN 2023; and (b) increase the number of electives from 13 hours to 15 hours; and
 5. Modify the minor in French; German; Japanese; Spanish; Latin American/Latino Studies without; and Spanish Medical Interpretation as follows: reduce the four credit hours intermediate and beginning language courses to three credit hours.
- B. Department of Music

Motion by Dr. Bowman, seconded by Dr. Carr, to approve Items 1-11. Motion approved.

(Note: the below proposals were approved by the Teacher Education Council on 11/14/2013.)

1. Delete MUS 1241, Italian Diction, from the course descriptions;
2. Delete MUS 2241, German Diction, from the course descriptions;
3. Delete MUS 2251, French Diction, from the course descriptions;
4. Delete MUS 4972, Marching Band Techniques;
5. Add MUS 1191, Vocal Diction I, to the course descriptions;
6. Add MUS 2191, Vocal Diction II, to the course descriptions;
7. Add MUS 3191, Vocal Solo Literature, to the course descriptions;
8. Add MUS 4971, Marching Band Techniques;
9. (a) Change the title of MUS 4832, Vocal Solo Literature/Pedagogy, to Vocal Pedagogy; (b) modify the prerequisite from Prerequisite: Junior standing; to Prerequisite: Passing Vocal Sophomore Barrier and Keyboard Barrier; and (c) modify the course description;
10. Modify the Curriculum in Music Education for Teacher Licensure Instrumental Music Option as follows: (a) Delete MUS 4701, Special Methods in Music; and (b) add MUS 4971, Marching Band Techniques; and
11. Modify the Curriculum in Music Education for Teacher Licensure Vocal Music Option as follows: (a) Delete MUS 1241, Italian Diction; MUS 2241, German Diction; and MUS 2251, French Diction; and (b) add MUS 1191, Vocal Diction I; MUS 2191, Vocal Diction II; and MUS 3191, Vocal Solo Literature;

College of Engineering and Applied Sciences

A. Department of Agriculture

Motion by Dr. Bowman, seconded by Dr. Still, to approve Items 1, 7, 8, and 16. Motion approved.

Motion by Dr. Bowman, seconded by Dr. Hanna, to approve Items 2-4. Motion approved.

Motion by Dr. Bowman, seconded by Dr. Goza, to approve Item 5. Motion approved.

Motion by Dr. Bowman, seconded by Dr. Hanna, to approve Item 6. Motion approved.

Motion by Dr. Hanna, seconded by Dr. V Carole Smith, to approve Item 9. Motion approved.

Motion by Dr. Bowman, seconded by Dr. Carr, to approve Items 10-15. Motion approved.

Motion by Dr. Bowman, seconded by Dr. V Carole Smith, to approve Item 17. Motion approved.

1. (Note: the below proposal was approved by the Teacher Education Council on 11/14/2013.)

Delete the following course from the course descriptions:

- (a) AGED 3003, Methods in Agricultural Education;
 - (b) AGED 4003, Issues in Agriculture; and
 - (c) AGED 4013, Methods in Agriculture Laboratories;
 - (d) AGME 1003, Basic Agricultural Mechanization;
 - (e) AGME 3003, Metals and Welding;
 - (f) AGME 3013, Agriculture Structural Systems; and
 - (g) AGME 3023, Agricultural Power;
2. Delete the following course for the course descriptions: AGAS 3333, Poultry Processing and Product Technology;
 3. Delete the following course from the course descriptions: AGEG 3413, Agricultural Waste Management;
 4. Delete the following course from the course descriptions: AGPS 1003, Introduction to Agronomy;
 5. Add AGAS 3343, Regulatory Affairs of the Food Industry, to the course descriptions;
 6. Add AGBU 2103, A Global Perspective: Resources, Food, and Society, to the course descriptions;
 7. (Note: the below proposal was approved by the Teacher Education Council on 11/14/2013.)
Add the following courses to the course descriptions:
 - (a) AGED 2104, Introduction to Agricultural Systems Technology;
 - (b) AGED 2203, Applied Agricultural Systems Technology;
 - (c) AGED 3033, Philosophy and Foundations of Program Development;
 - (d) AGED 4033, Curriculum Design and Assessment;
 - (e) AGED 4044, Methods in Teaching Agriculture;
 - (f) AGLE 3003, Personal Leadership Theory and Development; and
 - (g) AGLE 3013, Team Leadership and Organizational Change;
 8. (Note: the below proposal was approved by the Teacher Education Council on 11/14/2013.)
Change the course number for AGED 1012, Agricultural Youth Organizations, to 1013;
 9. Change the title of AGPS 1024, Principles of Horticulture, to Principles of Plant Science, and modify the course description;
 10. Modify the Curriculum in Agriculture Business as follows: (a) delete 6 hours of social sciences because AGBU 2063, Principles of Agriculture Macroeconomics, and AGBU 2073, Principles of Agriculture Microeconomics, have been added to the list of courses satisfying the General Education Requirements Social Sciences; (b) delete AGEG 3413, Agricultural Waste Management; (c) delete AGPS 1003, Introduction to Agronomy; (d) add ENGL 2053, Technical Writing; (e) add 9 hours of Agriculture Elective²; (f) remove the statement: (Except ECON 2003) in Footnote 1; and (g) change SPAN 1014, Beginning Spanish I, to SPAN 1013; and SPAN 1023, Beginning Spanish II, to SPAN 1023, in Footnote 3;
 11. Modify the Curriculum in Agriculture Business Animal Science as follows: (a) delete 6 hours of social sciences because AGBU 2063, Principles of Agriculture Macroeconomics, and AGBU 2073, Principles of Agriculture Microeconomics, have been added to the list of courses satisfying the General Education Requirements Social Sciences; (b) delete AGEG 3413, Agricultural Waste Management; (c) delete AGPS 1003, Introduction to Agronomy; (d) add ENGL 2053, Technical Writing; (e) add 9 hours of Agriculture Elective²; (f) remove the statement: (Except ECON 2003)

in Footnote 1; and (g) delete AGAS 3333, Poultry Processing and Product Technology in Footnote 3; and (h) add AGAS 3343, Regulatory Affairs of the Food Industry, in Footnote 3;

12. Modify the Curriculum in Agriculture Business Feed Mill Management as follows: (a) delete 6 hours of social sciences because AGBU 2063, Principles of Agriculture Macroeconomics, and AGBU 2073, Principles of Agriculture Microeconomics, have been added to the list of courses satisfying the General Education Requirements Social Sciences; (b) delete AGPS 1003, Introduction to Agronomy; (c) delete AGEG 3413, Agricultural Waste Management; (d) delete EAM 4993, Special Problems and Topics; delete AGAS 3333, Poultry Processing and Product Technology; (e) change the course number for AGAS 2083, Feeds and Feeding, to 2084; (f) change AGBU 4993, Special Problems in Agriculture; to AGBU 4983, Internship II in Agriculture, in the spring start senior fall term matrix; (g) add ENGL 2053, Technical Writing; (h) add AGAS 3343, Regulatory Affairs of the Food Industry; (i) change 4 hours of Agriculture Elective² to 15 hours of Agriculture Elective²; (j) remove the statement: (Except ECON 2003) in Footnote 1; (k) change footnote 2 to state: ²At least 40 of the total hours required for graduation must be 3000 - 4000 level courses; and (l) delete footnote 3;
13. Modify the Curriculum in Agriculture Business Horticulture Business as follows: (a) delete 6 hours of social sciences because AGBU 2063, Principles of Agriculture Macroeconomics, and AGBU 2073, Principles of Agriculture Microeconomics, have been added to the list of courses satisfying the General Education Requirements Social Sciences; (b) delete AGPS 1003, Introduction to Agronomy; (c) delete AGPM 3104, Introduction to Entomology, or AGPS 3053, Weed Ecology, and AGBU 4991, Special Problems in Agriculture; (d) add ENGL 2053, Technical Writing; (e) add 10 hours of Agriculture Electives; remove the statement: (Except ECON 2003) in Footnote 1; and (f) delete footnote 2;
14. Modify the Curriculum in Agriculture Business Public Relations as follows: (a) delete 6 hours of social sciences because AGBU 2063, Principles of Agriculture Macroeconomics, and AGBU 2073, Principles of Agriculture Microeconomics, have been added to the list of courses satisfying the General Education Requirements Social Sciences; (b) delete AGEG 3413, Agricultural Waste Management; (c) delete AGPS 1003, Introduction to Agronomy; (d) add ENGL 2053, Technical Writing; (e) add 9 hours of Agriculture Elective²; and (f) remove the statement: (Except ECON 2003) in Footnote 1;
15. Modify the Curriculum in Agriculture Business Pre-Veterinary Medicine as follows: (a) delete 6 hours of social sciences because AGBU 2063, Principles of Agriculture Macroeconomics, and AGBU 2073, Principles of Agriculture Microeconomics, have been added to the list of courses satisfying the General Education Requirements Social Sciences; (b) change the course number for AGAS 2083, Feeds and Feeding, to 2084; (c) add ENGL 2053, Technical Writing; (d) add 1 hour of Agriculture Elective²; (e) remove the statement: (Except ECON 2003) in Footnote 1; and (f) add footnote 2 to state: ²At least 40 of the total hours required for graduation must be 3000 - 4000 level courses;
16. (Note: the below proposal was approved by the Teacher Education Council on 11/14/2013.)
Modify the Curriculum in Agriculture Education as follows:
(a) Delete the following:

- (1) AGED 1012, Agricultural Youth Organizations;
 - (2) AGED 3003, Methods in Agricultural Education;
 - (3) AGED 4003, Issues in Agriculture;
 - (4) AGED 4013, Methods in Agriculture Laboratories;
 - (5) AGME 1003, Basic Agricultural Mechanization;
 - (6) AGME 3003, Metals and Welding;
 - (7) AGME 3013, Agriculture Structural Systems; and
 - (8) AGME 3023, Agricultural Power;
 - (9) AGPS 1003, Introduction to Agronomy; and
 - (10) MATH 2163, Introduction to Statistical Methods; and
- (b) Add the following:
- (1) AGED 1013, Agricultural Youth Organizations;
 - (2) AGED 2104, Introduction to Agricultural Systems Technology;
 - (3) AGED 2203, Applied Agricultural Systems Technology;
 - (4) AGED 3033, Philosophy and Foundations of Program Development;
 - (5) AGED 4033, Curriculum Design and Assessment;
 - (6) AGED 4044, Methods in Teaching Agriculture;
 - (7) AGLE 3003, Personal Leadership Theory and Development;
 - (8) AGLE 3013, Team Leadership and Organizational Change; and
 - (9) AGPS 3093, Greenhouse Operation and Management.

17. Add a minor in Agriculture as follows: require 21 hours of courses from the following: (a) AGAS 1014, Principles of Animal Science; (b) AGPS 1024, Principles of Horticulture, (Pending Title Change to Principles of Plant Science); (c) AGBU 1013, Principles of Agricultural Business; (d) AGSS 2014, Soils; and (e) 6 hours of 3000-4000-level Agriculture Electives excluding AGBU 3213, Career Development in Agriculture; AGBU 3993, Internship I in Agriculture; AGBU 4983, Internship II in Agriculture; and AGBU 4991-4, Special Problems in Agriculture.

College of Natural and Health Sciences

A. Department of Biological Sciences

Motion by Dr. Bowman, seconded by Dr. Carr, to approved Items 1 and 5. Motion approved.

Motion by Dr. Bowman, seconded by Dr. Rainey, to approve Item 2. Motion approved.

Motion by Dr. Gleason, seconded by Dr. Still, to approve Item 3. Motion approved.

Motion by Dr. Bowman, seconded by Dr. Carr, to approve Item 4. Motion approved.

1. Add MEDT 4001-9, Medical Technology Professional Coursework to the course descriptions;
2. Modify the prerequisites for BIOL 4033, Cell Biology, from Prerequisites: BIOL 1114, Principles of Biology; BIOL 2124, Principles of Zoology; or BIOL 2134, Principles of Botany; plus four additional hours of biology and one course from BIOL 3034, Genetics; BIOL 3054, Microbiology; BIOL 4023, Immunology; or CHEM 3344, Principles of Biochemistry; eight hours of chemistry; to Prerequisites: BIOL 1114,

Principles of Biology; four additional hours of biology, eight hours of chemistry, and a grade of C or better in one of the following courses: BIOL 3034, Genetics; BIOL 3054, Microbiology; BIOL 3074, Human Physiology; BIOL 4023, Immunology; or CHEM 3344, Principles of Biochemistry; and modify the course description;

3. (Note: the below proposal was approved by the Teacher Education Council on 11/14/2013.)

Modify the Curriculum in Life Science and Earth Science for Teacher Licensure as follows: delete PHSC 3033, Meteorology; and PHSC 3053, Astronomy; delete BIOL 3124, General Physiology, or BIOL 3174, Physiological Ecology; add BIOL 2004, Basic Human Anatomy and Physiology; and add 3-4 hours of Biology Electives;

4. Modify the Curriculum in Health Information Management as follows: (a) delete CHEM 1113, A Survey of Chemistry; CHEM 1111, Survey of Chemistry Laboratory; and (b) add BUAD 2003, Business Information Systems; and (c) one hour of elective;
5. Modify the Curriculum in Medical Technology as follows: (a) delete the following MEDT courses from the curriculum and course descriptions:
 - (1) MEDT 4012, Clinical Microscopy and Body Fluids;
 - (2) MEDT 4029, Hematology;
 - (3) MEDT 4035, Immuno-hematology;
 - (4) MEDT 4048, Clinical Chemistry and Instrumentation
 - (5) MEDT 4057, Microbiology;
 - (6) MEDT 4064, Parasitology;
 - (7) MEDT 4073, Serology; and
 - (8) MEDT 4082, Special Topics;(b) add MEDT 4001-9, Medical Technology Professional Coursework, to total 38-40 hours; and (c) change electives to read 2-4 hours.

B. Department of Physical Sciences

Motion by Dr. Bowman, seconded by Dr. Rainey, to approve Items 1 and 2. Motion approved.

Motion by Dr. Hanna, seconded by Dr. V. Carole Smith, to approved Items 3 and 4. Motion approved.

Motion by Dr. Bowman, seconded by Dr. Rainey, to approve Item 5. Motion approved.

Motion by Dr. Bowman, seconded by Dr. Hanna, to approve Items 6, 7, and 8. Motion approved.

Motion by Dr. Rainey, seconded by Dr. Bowman, to approve Item 9. Motion approved.

1. Add GEOL 4043, Geochemistry, to the course descriptions;
2. Add GEOL 4433, Advanced Topics in Geology, to the course descriptions;
3. (Note: the below proposal was approved by the Teacher Education Council on 11/14/2013.)
Add PHSC (BIOL) 3243, Integrating the Three Dimensions of Science, to the course descriptions;

4. (Note: the below proposal was approved by the Teacher Education Council on 11/14/2013.)
Add PHSC (BIOL) 3253, Teaching Methods for STEM, Physical Science, to the course descriptions;
5. Modify the Curriculum in Chemistry Biochemistry Option as follows: (a) delete BIOL 2134, Principles of Botany; (b) add BIOL 2014, Human Anatomy; and (c) replace BIOL 3124, General Physiology, with BIOL 3074, Human Physiology;
6. Modify the Curriculum in Geology Environmental Option as follows: (a) delete GEOG 2013, Regional Geography of the World, POLS 2003, American Government, and ECON 2003, Principles of Economics I, as prescribed general education U. S. History/Government and Social Sciences; (b) add 3 hours of Social Sciences/Fine Arts/Humanities/Speech and 3 hours of U. S. History/Government; (c) delete CHEM 3254, Fundamentals of Organic Chemistry, and MATH 2163, Introduction to Statistical Methods; or PSY 2053, Statistics for the Behavioral Sciences; (d) reduce GEOL/MATH/BIOL/CHEM electives from 11 hours to 9 hours; and (e) add GEOG 2833, Introduction to Geographic Information Systems, COMS 2003, Microcomputer Applications, and GEOL 4043, Geochemistry;
7. Modify the Curriculum in Geology Petroleum Option as follows: (a) delete GEOG 2013, Regional Geography of the World, and POLS 2003, American Government, as prescribed general education U. S. History/Government and Social Sciences; and (b) add 3 hours of Social Sciences/Fine Arts/Humanities/Speech and 3 hours of U. S. History/Government; (c) delete CHEM 3254, Fundamentals of Organic Chemistry, 3 hours COMS Elective, and delete the wording "or higher level math" in MATH 1203, Plane Trigonometry; (d) add GEOL 3153, Environmental Geology, GEOL 4043, Geochemistry, and GEOG 2833, Introduction to Geographic Information Systems; (e) reduce Electives from 6 hours to 4 hours; and (f) remove the spring matrix;
8. Modify the Curriculum in Geology Professional Option as follows: (a) delete GEOG 2013, Regional Geography of the World, and POLS 2003, American Government, as prescribed general education U. S. History/Government and Social Sciences; (b) add 3 hours of Social Sciences/Fine Arts/Humanities/Speech and 3 hours of U. S. History/Government; (c) delete 10 hours of Elective; (d) add GEOL 3153, Environmental Geology; GEOL 3174, Computer Applications in Geology; and GEOG 2833, Introduction to Geographic Information Systems; and (e) move GEOL 3004 from fall to spring; and
9. (Note: the below proposal was approved by the Teacher Education Council on 11/14/2013.)
Modify the Curriculum in Physical Science and Earth Science for Teacher Licensure as follows: (a) delete GEOL 2024, Historical Geology; (b) delete GEOL 3153, Environmental Geology; (c) add PHYS 4993, Special Problems in Physics and Astronomy, or CHEM 4993, Special Problems in Chemistry; (d) add 3 hours of PHSC, PHYS, CHEM, or MATH Electives; (e) add one hour of Electives; (f) allow GEOL 1004, Essentials of Earth Science, or GEOL 1014, Physical Geology.

II. The committee acknowledged the Letter of Notification for Deletion of Curriculum in International Studies Cultural Affairs and Political Affairs Concentrations.

- III. Dr. Varner presented a recommendation to change the assessment portion of the curriculum proposal forms. After discussion, Dr. Varner indicated she will present a final draft to be emailed to the committee to be reviewed for consideration at the next meeting.
- IV. Ms. Weaver indicated the College of Education will have proposals to consider in February or March depending on an update from ADE.

Meeting adjourned at 3:55 p.m.

Tammy Weaver, Recording Secretary

Curriculum Committee
AGENDA
Tuesday, February 25, 2014
RPL 325
3:00 p.m.

I. Call to Order

Approval of Minutes

II. New Business – Curriculum Proposals

A. Departments of Art and Speech, Theatre and Journalism

1. Add ART 4833, Advanced Web Design, to the course descriptions;
2. Add ART 4883, Advanced Studio Studies, to the course descriptions; and
3. Change the title for ART (JOUR) 4163, Advanced Photography, to Advanced Digital Photography, and modify the course description.

B. Department of Health and Physical Education

1. Add PE 3593, Methods of Teaching Health and Physical Education K-6 Teacher, to the course descriptions.

C. Department of Curriculum and Instruction

1. Add the following courses to the course descriptions:
 - a. ELED 2003, Educational Research and the Teacher as a Lifelong Learner;
 - b. ELED 3113, Human Development and Learning Theories;
 - c. ELED 3123, Diagnosis and Assessment of Elementary Students;
 - d. ELED 3133, Integrated Curriculum;
 - e. ELED 3143, Teaching Methods K-6 Social Studies;
 - f. ELED 4033, Classroom and Behavior Management;
 - g. ELED 4912, Internship in Elementary Education;
 - h. RDNG 3003, Teaching Literacy Foundations;
 - i. RDNG 3163, Integrated Language Arts;
 - j. RDNG 4003, Literacy Assessment and Intervention;
 - k. RDNG 4013, Child and Adolescent Literature;
 - l. RDNG 4023, Disciplinary Reading and Writing;
 - m. SPED 3023, Development and Characteristics of Diverse Learners;
 - n. SPED 3033, Foundations of Special Education;
 - o. SPED 3153, Planning, Instruction, and Assessment for Students with Disabilities;

2. Add the Curriculum in Elementary Education; and
3. Modify the Curriculum in Middle Level Education as follows: change the current selection of either English/Language Arts/Social Studies or Mathematics/Science to a selection of two concentrations from English and Language Arts, Social Studies, Mathematics, and Science.

III. Update on Recommendation for Curriculum Proposal Forms

IV. Announcements

V. Adjournment

Arkansas Tech University
Curriculum Committee Minutes

The Curriculum Committee met on Tuesday, February 25, 2014, at 3 p.m. in RPL 325. The following are members of the committee:

Dr. Diane Gleason (AH 2 year term)	Dr. David Hoelzeman (EAS 1 year term)
Dr. Nina Goza (BA 2 year term)	Dr. V. Carole Smith (ED 1 year term)
Dr. Mac Rainey (EAS 2 year term)	Dr. Ivan Still (NH 1 year term)
Dr. Shellie Hanna (ED 2 year term)	Dr. Jeff Aulgur (PS 1 year term)
Dr. Jackie Bowman (NH 2 year term)	Dr. Sandy Smith (at large; 1 year term)
Dr. Jeremy Schwehm (PS 2 year term)	Tammy Weaver (ex officio)
Dr. Paola Gemme (AH 1 year term)	Vacant SGA members (ex officio)
Dr. Pam Carr (BA 1 year term)	Vacant SGA members (ex officio)

Dr. Hanna, Dr. Schwehm, Dr. Aulgur, and Dr. Sandy Smith were absent. The following guests were present to answer questions regarding curriculum proposals: Dr. Dawn Ward, Department of Art; Dr. David Bell, Department of Curriculum and Instruction; Dr. Sherry Field, Department of Curriculum and Instruction.

Ms. Brandi Tripp and Ms. Brittany Martin from the Registrar's Office were present.

Dr. Rainey called the meeting to order and asked for approval of the November 26th minutes. Motion by Dr. Gleason, seconded by Dr. Carr, to approve the minutes. Motion approved.

OLD BUSINESS: No old business

NEW BUSINESS:

I. Curriculum Proposals

College of Arts and Humanities

A. Department of Art and Speech, Theatre and Journalism

Motion by Dr. Bowman, seconded by Dr. V. Carole Smith to consider items 1- 3 as a group. Motion approved.

Motion by Dr. Bowman, seconded by Dr. Goza to approve items 1-3. Motion approved.

1. Add ART 4833, Advanced Web Design, to the course descriptions;
2. Add ART 4883, Advanced Studio Studies, to the course descriptions; and
3. Change the title for ART (JOUR) 4163, Advanced Photography, to Advanced Digital Photography, and modify the course description.

B. Department of Health and Physical Education

Motion by Dr. Bowman, seconded by Dr. Carr, to approve item 1. Motion approved.

1. Add PE 3593, Methods of Teaching Health and Physical Education K-6 Teacher, to the course descriptions.

C. Department of Curriculum and Instruction

Motion by Dr. Bowman, seconded by Dr. Gleason to consider items 1 and 2 together, and item 3 separately. Motion approved.

Motion by Dr. Bowman, seconded by Dr. Goza to approve items 1 and 2. Motion approved.

Motion by Dr. Carr, seconded by Dr. Hoelzeman to approve item 3. Motion approved.

1. Add the following courses to the course descriptions:
 - a. ELED 2003, Educational Research and the Teacher as a Lifelong Learner;
 - b. ELED 3113, Human Development and Learning Theories;
 - c. ELED 3123, Diagnosis and Assessment of Elementary Students;
 - d. ELED 3133, Integrated Curriculum;
 - e. ELED 3143, Teaching Methods K-6 Social Studies;
 - f. ELED 4033, Classroom and Behavior Management;
 - g. ELED 4912, Internship in Elementary Education;
 - h. RDNG 3003, Teaching Literacy Foundations;
 - i. RDNG 3163, Integrated Language Arts;
 - j. RDNG 4003, Literacy Assessment and Intervention;
 - k. RDNG 4013, Child and Adolescent Literature;
 - l. RDNG 4023, Disciplinary Reading and Writing;
 - m. SPED 3023, Development and Characteristics of Diverse Learners;
 - n. SPED 3033, Foundations of Special Education;
 - o. SPED 3153, Planning, Instruction, and Assessment for Students with Disabilities;
2. Add the Curriculum in Elementary Education; and
3. Modify the Curriculum in Middle Level Education as follows: change the current selection of either English/Language Arts/Social Studies or Mathematics/Science to a selection of two concentrations from English and Language Arts, Social Studies, Mathematics, and Science.

II. Update on Recommendation for Curriculum Proposal Forms to include Assessment Forms.

Motion by Dr. Hoelzeman, seconded by Dr. Gleason to approve updating of Curriculum Proposal Forms. Motion approved.

Meeting adjourned at 3:26 p.m.

Tammy Weaver, Recording Secretary