

University Curriculum Committee  
October 25, 2012

The University Curriculum Committee met on Thursday, October 25, 2012 at 3:00 p.m. in the Dean's Conference Room, Derryberry Hall, Room 200.

Members present:

Dr. Melinda Anderson	Dr. Allan Mills
Dr. Julie Baker	Dr. Linda Null
Dr. Rita Barnes	Dr. Francis Otuonye
Dr. Doug Bates	Dr. James Raymondo
Dr. Jeff Boles	Dr. Joseph Rencis
Dr. Charles Carnal	Dr. Jeff Roberts
Dr. Brad Cook	Dr. Stephen Robinson
Mr. Ward Doubet	Dr. Paul Semmes
Ms. Edith Duvier	Dr. Jennifer Shank
Dr. Kurt Eisen	Dr. Matt Smith
Dr. Susan Elkins	Mr. Steve Smith
Dr. Dan Fesler	Dr. Barry Stein
Dr. Sherry Gaines	Dr. Mark Stephens
Dr. Susan Gore	Dr. Doug Talbert
Dr. Mike Harrison	Ms. Janet Whiteaker
Dr. Bobby Hodum	Ms. Jerri Winningham
Dr. Darrell Hoy	Mr. Scott Hill
Dr. Steve Isbell	
Dr. James Jordan-Wagner	

Members absent:

Dr. Pedro Arce	LTC. Bret Martin
Dr. Curtis Armstrong	Dr. Ben Mohr
Dr. Pat Bagley	Mr. Josh Herwig
Dr. Ahmed Elsayy	Ms. Emily Keefer
Ms. Julie Galloway	Ms. Elissa McLerran
Dr. Sharon Huo	Ms. Chelsey Mixer
Dr. Marketta Laurila	Mr. Clay Stubblefield
Dr. Roy Loutzenheiser	

Official guests:

Dr. Bruce Greene for Dr. Foster	Ms. Brandi Hill for Ms. Rogers
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**SUMMARY OF PROCEEDINGS**

1. Approval of agenda
2. Approval of September 20, 2012 minutes
3. Approval of curriculum change from the Department of Mechanical Engineering
4. Approval of program name change from the Department of Manufacturing and Industrial Engineering
5. Approval of course change for MIT 4310 from the Department of Manufacturing and Industrial Engineering
6. Biology 1105 added to TTU General Education List – Information Item Only

7. Approval of course change for PSY 3010 from the Department of Counseling and Psychology
8. Approval of course additions from the Department of Earth Sciences for GEOG 2100 and GEOL 4200
9. Approval of curriculum changes from the Department of Earth Sciences for the Geographical Information Systems, Geology and Environmental Geology concentrations
10. Approval of course addition for ACCT 4700 from the Department of Accounting
11. Approval of course additions from the Department of Sociology and Political Science for POLS 3100 and 4730
12. Approval of course changes for LSCI (READ) 4570 and SPED 4200 and curriculum changes from the Department of Curriculum and Instruction for Multidisciplinary Studies General, Secondary Education Math, French, German, Spanish
13. Approval of curriculum change to the Dramatic Arts Concentration from the Department of English and Communications
14. Approval of course title change for WEBD/3500 and program changes for the professional communication program from the Department of English and Communications
15. Approval of Termination of BS in Web Design from the Department of English and Communication
16. Approval of Separation of English and Communications from the Department of English and Communications
17. Approval of curriculum changes from the Department of History for upper-division history course requirement
18. Approval of BFA Concentration in Digital Media from the Department of Art
19. Approval of course additions for HEC 4590 and 3590 and curriculum changes from the School of Human Ecology for the child life option and food systems administration
20. Approval of curriculum changes from the School of Agriculture
21. Approval of course addition from the Department of Foreign Languages
22. Other such matters

## **PROCEEDINGS**

### **1. Approval of Agenda**

**Motion.** Dr. Boles moved to approve the agenda as submitted. The motion was seconded by Dr. Isbell and carried.

### **2. Approval of September 20, 2012 Minutes**

**Motion.** Dr. Boles moved to approve the September 20, 2012, minutes as submitted. The motion was seconded by Dr. Smith and carried.

### **3. Approval of Curriculum Change from the Department of Mechanical Engineering**

In a memorandum received October 9, 2012, approval was requested for the following:

#### **Curriculum Change:**

Addition: MATH 2010 Matrix Algebra & Lab (3 cr. hr.)

Deletions: MATH 2010 Matrix Algebra (2 cr. hr.)  
MATH 2011 Matrix Algebra Lab (1 cr. hr.)

**Motion.** Dr. Hoy moved to approve the changes effective immediately. The motion was seconded by Dr. Mills and carried.

#### **4. Approval of Program Name Change from the Department of Manufacturing and Industrial Technology**

In a memorandum dated October 2, 2012, approval was requested for the following:

Department Name Change:

Change the Department name from Department of Manufacturing and Industrial Technology (MIT) to Department of Manufacturing and Engineering Technology (MET)

Upon the approval of TBR of the Department name change, we request the change of the course rubrics from MIT to MET.

**Motion.** Dr. Carnal moved to approve the change. The motion was seconded by Dr. Hoy and carried.

#### **5. Approval of Course Change from the Department of Manufacturing and Industrial Technology**

In a memorandum dated October 2, 2012, approval was requested for the following:

Course Change:

From: MIT 3410. Plant Layout and Materials Handling. Lec. 2. Lab. 2. Credit 3.

Prerequisite: MIT 3301, MIT 3730. An analysis of materials movement within industrial organizations.

To: MIT 3410. Plant Layout and Materials Handling Lec. 2. Lab. 2. Credit 3.

Prerequisite: MIT 3301, MIT 3710. An analysis of materials movement within industrial organizations.

**Motion.** Dr. Carnal moved to approve the change effective Spring 2013. The motion was seconded by Dr. Hoy and carried.

#### **6. Information Only – Biology 1105 added to the TTU General Education List from the Department of Biology**

In a memorandum dated October 3, 2012, the following was presented for information only.

Adding BIOL 1105 to the TTU General Education List

COURSE CHANGES— Add BIOL 1105 (Foundations in Biology) to the TTU general Education List.

JUSTIFICATION— BIOL 1105 was developed as a 4-hour laboratory course to serve as the first course of a biology sequence for our majors and other students (e.g., Pre-professional majors, Secondary Education majors, and other science majors) who need a more in-depth treatment of introductory biology topics than those taught in our non-majors sequence (BIOL 1010/1020). It replaced a 3-hour course that did not have a laboratory component. The course was approved by the University Curriculum Committee in February 2012 and first taught in Fall 2012. We wish to add BIOL 1105 to the general education list because some students in other programs use two biology courses to meet their TBR general education natural sciences requirements, and this course teaches topics most appropriate for students needing an in-depth biology sequence. Students can complete the general education sequence by taking either BIOL 1115 (General Zoology) or BIOL 2110 (General Botany), courses which are already on the general education

list. A sample syllabus and matrix of how the courses meets general education outcome goals are included below.

COST— When the course was initially approved, we estimated that \$12,000 per AY would be needed to staff laboratories. Adding the course to the general education list should not require additional funds beyond this amount because we expect non-major students who take this course will be switching from other biology courses into this one. Consequently, we do not anticipate that total number of students taking general education courses in our department will change significantly after the course is added to the list.

NOTE: To be forward to TBR for approval

### **7. Approval of Course Change from the Department of Counseling and Psychology**

In a memorandum dated October 1, 2012, approval was requested for the following:

#### **Course Change:**

From:

PSY 3010. Statistics and Experimental Design. Lec. 2. Lab. 2. Credit 3.

Prerequisite: PSY 2010. Fundamental statistics for the behavioral sciences, descriptive uses, probability, one-way, factorial designs, repeated measures and split-plot designs, bivariate correlation and regression, and non-parametrics.

To:

PSY 3010. Statistics and Experimental Design. Lec. 2. Lab. 2. Credit 3.

Prerequisite: PSY 2010, 3 additional PSY credit hours, and MATH 1130 or MATH 1530.

Fundamental statistics for the behavioral sciences, descriptive uses, probability, one-way, factorial designs, repeated measures and split-plot designs, bivariate correlation and regression, and non-parametrics.

**Motion.** Dr. Stein moved to approve the changes effective Fall 2013. The motion was seconded by Dr. Smith and carried.

### **8. Approval of Course Additions from the Department of Earth Sciences**

In a memorandum dated October 4, 2012, approval was requested for the following:

#### **Course Additions:**

GEOG ~~2010~~ 2100. Introduction to Meteorology. Lec. 3. Lab. 2. Credit 4.

An introduction to atmospheric science and elements controlling daily weather. Global and local scale atmospheric processes, atmospheric hazards, weather monitoring and technology, forecasting, global climates, and climate change.

GEOL 4200. Geological Exploration Techniques. Lec. 3. Lab. 2. Credit 4.

Prerequisites: GEOL 1040, GEOL 1045, and GEOL 2500. Practical techniques for geological exploration, with emphasis on environmental, mining, and petroleum industry applications.

Surface and subsurface methods include geological mapping, drilling, core extraction, wireline logging and 2D/3D seismic.

Dr. Harrison requested that GEOG 2010 be changed to GEOG 2100, as 2010 is already being used for an RODP class.

**Motion.** Dr. Harrison moved to approve the additions effective Spring 2013. The motion was seconded by Dr. Robinson and carried.

### **9. Approval of Curriculum Changes from the Department of Earth Sciences**

In a memorandum dated October 4, 2012, approval was requested for the following:

#### **Curriculum Changes:**

GIS: Replace CSC 1070 with CSC 2100 or WEBD 1500 in the list of required courses

GEO: Add GEOL 4200 to list of directed electives

EGEO: Remove GEOL 4100, GEOG 1010, AGET 3510, CHEM 3710, BIOL 4240 (5240) and add GEOL 4200 to the required courses and BIOL 4840, AGRN 4220, BIOL 2110, and BIOL 4610 to the directed electives. Changes were made to the degree planner to reflect the change in hours in the directive electives (from 9 to 9-11)

**Motion.** Dr. Harrison moved to approve the changes effective Spring 2013. The motion was seconded by Dr. Talbert and carried.

### **10. Approval of Course Addition from the Department of Accounting**

In a memorandum dated October 1, 2012, approval was requested for the following:

#### **Course Addition:**

ACCT 4700. International Experiences in Accounting. Lec. 3. Credit 3.

Prerequisite: Consent of Instructor and Department Chairperson. A short-term study abroad program highlighting selected historical and modern contributions to accounting and business from another country and culture. Course will also meet weekly during the semester.

**Motion.** Dr. Isbell moved to approve the addition effective Spring 2013. The motion was seconded by Dr. Boles and carried.

### **11. Approval of Course Additions from the Department of Sociology and Political Science**

In a memorandum dated October 8, 2012, approval was requested for the following:

#### **Course Additions:**

POLS 3100. Model United Nations. Lec. 2. Lab. 2. Credit 2.

Prerequisite: POLS 1000 or consent of the instructor. Analyze the structure and operations of the United Nations. Includes participation in an annual intercollegiate U.N. simulation.

**Motion.** Dr. Raymondo moved to approve the addition effective Spring 2013. The motion was seconded by Dr. Null and carried.

POLS 4730. First Amendment Law and Analysis. Lec. 3. Credit 3.

Prerequisite: POLS 1000 or consent of the instructor. An examination of speech, expression, association, the free exercise of religion, and the relationship between church and state as those concepts are understood in the context of the First Amendment and constitutional law. Also included is the impact of new and emerging technology as it relates to these concepts.

**Motion.** Dr. Raymondo moved to approve the addition effective Spring 2013. The motion was seconded by Dr. Null.

Dr. Roberts voiced his concerns of an adjunct professor teaching the senior level course POLS 4730 and the vague syllabus.

After a brief discussion and Dr. Raymondo defending the syllabus and need for adjuncts in their department a vote was taken and the motion carried.

## **12. Approval of Course and Curriculum Changes from the Department of Curriculum and Instruction**

In eight separate memorandums, approval was requested for the following:

### Course name change

From: LSCI 4570 (5570) Books and Related Materials for Adolescents and Adults  
READ 4570 (5570) Books and Related Materials for Adolescents and Adults  
To: LSCI 4570 (5570) Young Adult Literature  
READ 4570 (5570) Young Adult Literature

**Motion.** Dr. Baker moved to approve the change effective Spring 2013. The motion was seconded by Dr. Stein and carried.

### Curriculum change for Multidisciplinary Studies General—Non Licensure

From:

BIOL 1310 ( 3 hours), CHEM 1310 (3 hours), PHYS 1310 (3 hours), and GEOL 1310 (3 hours) or any science sequence (8 hours)

To:

Any general education approved science sequence (8 hours) or any combination of general education approved science to total 12 hours..

From:

EXPW 2130 (3 hours) and EXPW 2430 (2 hours)

To:

Select two from the following: EXPW 2130 (3 hours) or EXPW 2430 (2 hours) or EXPW 3150 (3 hours)

**Motion.** Dr. Baker moved to approve the changes effective Spring 2013. The motion was seconded by Dr. Stein and carried.

### Course changes for Multidisciplinary Studies – Non Licensure

The following classes are listed as CFS on the MDSG Program and need to be changed to HEC.

1. ~~CFS~~ HEC 2060 The Family System (2 credit hrs.)
2. ~~CFS~~ HEC 2200 Development of the Young Child Conception-Age 9 (3 credit hrs.)
3. ~~CFS~~ HEC 3500 Development of Middle Childhood-Adolescence (3 credit hrs.)
4. ~~CFS~~ HEC 3520 Parent Education & Child Guidance (2 credit hrs.)

**Motion.** Dr. Baker moved to approve the changes effective Spring 2013. The motion was seconded by Dr. Stein and carried.

Curriculum additions, deletions, and changes – SEED Math Program

Additions:

FOED 3820 Field Experiences (2)

SPED 3000 Teaching Persons with Disabilities in the Reg. Classroom (3)

Deletions:

EDPY 2200 Educational Psychology (3)

HIST 1310 Science and World Cultures (3)

SPAN 2510 Spanish Culture and Civilization (3)

MATH 1410 Survey of Elementary Mathematics I (3)

MATH 1420 Survey of Elementary Mathematics II (3)

Changes:

MATH 2010 Elem. Matrix Algebra (3) move from junior year to sophomore year

MATH 4210 Number Analysis I (3) move from senior year to junior year

**Motion.** Dr. Baker moved to approve the additions, deletions, and changes effective Spring 2013. The motion was seconded by Dr. Stein and carried.

Curriculum additions, deletions and changes – SEED French (Teaching Licensure) Program

Additions:

ENGL 2330 World Literature (3)

SPED 3000 Teaching Persons with Disabilities in the Reg. Classroom (3)

Social Science: (6) any approved Gen Ed course in social science

FREN 3112 Culture & Civilization of France (3)

Choose 6 hrs. from the following: HIST 4550 French Revolution (recommended) or any other upper-division history or SPAN/GERM 1010/1020 (Note: If language option is chosen, must take 2 semester sequence in same language)

Electives (6) any upper level French course

SEED 4871 Residency I (5)

SEED 4872 Residency I Seminar (5)

SEED 4871 Residency II (10)

SEED 4872 Residency II Seminar (2)

**Deletions:**

PHED Activity (Credit 1)

FREN 3510 France: The Country and the People (3)

FREN 3200 Business French (3)

EXPW 2430 First Aid, Safety and CPR (2)

CUED 4150 Middle Level Curriculum (3)

FOED 3820 Field Experience (1)

FOED 3830 Field Experience (1)

HIST 1010 Survey of European Civilization I (3)

HIST 1020 Survey of European Civilization II (3)

EDPY 3300 Evaluation and Guidance (3)

SEED 4870 Student Teaching I (5)

SEED 4880 Student Teaching II (5)

SEED 4890 Seminar: Education and Society (2)

Choose any 6 hours from the following: ANTH 1100; GEOG 1120; POLS 1000; PSY 2010; ECON 2010; SOC 1010

Electives: Credit 2 from senior year

**Change:**

1. ART 1030 Art Appreciation (Credit 3) **or** MUS 1030 Music Appreciation (Credit 3) move from sophomore year to freshman year
2. ENGL 2130 American Literature (3) change to ENGL 2130 **or** ENGL 2230 British Literature (3)
3. SPED 3000 Teaching Persons with Disabilities in Reg. Classroom (3) move to senior year
4. MATH 1010 (3)—change to any approved Gen Ed. Math course (3)
5. SPCH 2410 Intro to Speech Communications (3) **OR** PC 2500 Prof Communications

**Motion.** Dr. Baker moved to approve the additions, deletions, and changes effective Spring 2013. The motion was seconded by Dr. Stein and carried.

Curriculum additions, deletions, and changes – SEED German (Teaching Licensure) Program

Additions:

ENGL 2330 World Literature (3)

GERM 3112 Culture & Civilization of Germany (3)

Social Science: (6) any approved Gen Ed course in social science

SEED 4871 Residency I (5)

SEED 4872 Residency I Seminar (5)

SEED 4871 Residency II (10)

SEED 4872 Residency II Seminar (2)

HIST (6 hrs.): Choose one from the following: 4530, 4540, 4550, 4560, 4570 **or** any upper-level German course **or** FREN/SPAN 1010/1020 (Note: If language option is chosen, must take 2 semester sequence in same language)

**Deletions:**

PHED Activity (Credit 1)

GERM 3520 Germany: The Country & the People (3)

GERM 4910 Directed Studies in German (3)

EXPW 2430 First Aid, Safety and CPR (2)

CUED 4150 Middle Level Curriculum (3)

FOED 3820 Field Experience (1)

FOED 3830 Field Experience (1)

HIST 1010 Survey of European Civilization I (3)

HIST 1020 Survey of European Civilization II (3)

EDPY 3300 Evaluation and Guidance (3)

SEED 4870 Student Teaching I (5)

SEED 4880 Student Teaching II (5)

SEED 4890 Seminar: Education and Society (2)

Choose any 6 hours from the following: ANTH 1100; GEOG 1120; POLS 1000; PSY 2010; ECON 2010; SOC 1010

Delete Elective Credit 2 in Senior year

**Change:**

1. ART 1030 Art Appreciation (Credit 3) **or** MUS 1030 Music Appreciation (Credit 3) move from sophomore year to freshman year



2. ENGL 2130 American Literature (3) change to ENGL 2130 **or** ENGL 2230 British Literature (3)
3. SPED 3000 Teaching Persons with Disabilities in Reg. Classroom (3) move to senior year
4. Electives (6) any upper level German course—change to **9** hours
5. MATH 1010 (3)—change to Any Approved Gen Ed. Math
6. SPCH 2410 Intro to Speech Communication (3) change to **OR** PC 2500 Prof. Communications (3)

**Motion.** Dr. Baker moved to approve the additions, deletions, and changes effective Spring 2013. The addition of GERM 3112 is contingent upon approval of the Foreign Languages proposal for the course addition to be acted on later in the agenda. The motion was seconded by Dr. Stein and carried.

Curriculum additions, deletions, and changes - SEED Spanish (Teaching Licensure) Program

**Additions:**

ENGL 2330 World Literature (3)

Social Science: (6) any approved Gen Ed course in social science

SEED 4871 Residency I (5)

SEED 4872 Residency I Seminar (5)

SEED 4871 Residency II (10)

SEED 4872 Residency II Seminar (2)

SPAN 4810: Special Topics-Intro to Spanish Linguistics (3)

**Choose 9 hours from the following:** SPAN 4110 Culture & Civilization of Spain **or** SPAN 4120 Culture & Civilization of Spanish America **or** SPAN 4010 Intro to Lit of Spain **or** SPAN 4020 Intro to Lit of Spanish America (Program of study must include at least one of the above literature courses and at least one of the above culture & civilization courses)

**Choose 6 hours from the following:** HIST 4790 Latin American Studies **or** HIST 3710 Survey of Spanish History **or** any approved upper-level history **or** any upper level Spanish course **or** FREN/GERM 1010/1020 (Note: If language option is chosen, must take 2 semester sequence in same language)

**Deletions:**

PHED Activity (Credit 1)

EXPW 2430 First Aid, Safety and CPR (2)

CUED 4150 Middle Level Curriculum (3)

FOED 3820 Field Experience (1)

FOED 3830 Field Experience (1)

HIST 1010 Survey of European Civilization I (3)

HIST 1020 Survey of European Civilization II (3)

EDPY 3300 Evaluation and Guidance (3)

SEED 4870 Student Teaching I (5)

SEED 4880 Student Teaching II (5)

SEED 4890 Seminar: Education and Society (2)

Choose any 6 hours from the following: ANTH 1100; GEOG 1120; POLS 1000; PSY 2010;

ECON 2010; SOC 1010

Senior year-delete Electives Credit 2

SPAN 4010 Introductions to the Lit. of Spain (3)

SPAN 4120 Culture and Civilization of Spanish America (3)

SPAN 4020 Intro to the Lit. of Spain (3)

SPAN 4110 Culture and Civilization of Spain (3)

SPAN 3510 Spain: The Country and the People (3)  
SPAN 3550 Latin America: The Countries and the Peoples (3)

**Change:**

1. ART 1030 Art Appreciation (Credit 3) **or** MUS 1030 Music Appreciation (Credit 3) move from sophomore year to freshman year
2. ENGL 2130 American Literature (3) change to ENGL 2130 **or** ENGL 2230 British Literature (3)
3. SPED 3000 Teaching Persons with Disabilities in Reg. Classroom (3) move to senior year
4. MATH 1010—Change to Any Approved Gen Ed MATH (3)
5. Junior year—change SPAN upper-division Credit 3 to Credit 6
6. SPCH 2410 Intro to Speech Communication (3) change to **OR** PC 2500 Prof. Communications (3)

**Motion.** Dr. Baker moved to approve the additions, deletions, and changes effective Spring 2013. The motion was seconded by Dr. Stein and carried.

Curriculum Change – SPED 4200 (5200)

The current catalog has this course listed as “Independent Study.” It is delivered as a lecture class.

Change to: SPED 4200 (5200) Teaching Students with Autism Spectrum Disorders Lec. 3, Credit 3

**13. Approval of Curriculum Changes for the Dramatic Arts Concentration from the Department of English and Communications**

In a memorandum dated October 2, 2012, approval was requested for the following:

Curriculum Change

Add three elective hours to the senior year curriculum of the Dramatic Arts Concentration

From: ENGL 4121 (5121) Shakespeare Credit 3  
ENGL 4640 (5640) Modern and Contemporary Drama Credit 3  
ENGL 4995 Senior Colloquium Credit 3.  
THEA 4300 Play Directing Credit 3.  
Humanities/Fine Arts Elective Credit 3  
Electives Credit 9  
English Language Studies Course  
ENGL 4511 (5511) Introduction to Descriptive Linguistics Credit 3 or  
ENGL 4521 (5521) History of the English Language Credit 3 or  
ENGL 4531 (5531) Grammar and Language Credit 3

Total 27

To: ENGL 4121 (5121) Shakespeare Credit 3  
ENGL 4640 (5640) Modern and Contemporary Drama Credit 3  
ENGL 4995 Senior Colloquium Credit 3.  
THEA 4300 Play Directing Credit 3.  
Humanities/Fine Arts Elective Credit 3  
Electives Credit 12

English Language Studies Course

ENGL 4511 (5511) Introduction to Descriptive Linguistics Credit 3 or

ENGL 4521 (5521) History of the English Language Credit 3 or

ENGL 4531 (5531) Grammar and Language Credit 3

Total 30

**Motion.** Dr. Null moved to approve the change effective Spring 2013. The motion was seconded by Dr. Stein and carried.

**14. Approval of Curriculum Changes to PC/WEBD 3500 from the Department of English and Communications**

In a memorandum dated September 11, 2012, approval was requested for the following:

Curriculum Changes:

From: WEBD/PC 3500 Web Site Construction/The Rhetoric of Internet Publishing

To: WEBD/PC 3500 Rhetoric and the Internet

Add WEBD/PC 3500 ( 3 hours) to the junior year Professional Communication list of courses within the English Bachelor of Arts.

Reduce the number of elective hours within the Professional Communication curriculum from 24 credit hours to 21

**Motion.** Dr. Null moved to approve the changes effective Spring 2013. The motion was seconded by Dr. Talbert and carried.

**15. Approval of Termination of B.S. in Web Design Concentration from the Department of English and Communications**

In a memorandum dated October 1, 2012, approval was requested for the following:

Terminating the BS in Web Design and creating a Web Design concentration in the BS in Communications (Effective Fall 2013)  
Program Change

Begun in 2003 as an interdisciplinary degree in the College of Arts and Sciences, the Web Design program was developed jointly by the Computer Science Department and the program in Professional Communication in the Department of English and Communications, and includes courses from other departments and programs at the University.

Since 2007, when its founding director left the University, the Web Design program has not had stable, permanent leadership, with the number of declared majors peaking in 2009 at 57, and declining in the past few years, with only 29 reported this past fall. The annual number of degrees granted in Web Design has not met projections, never reaching 10 in any year, and with majors declining sharply, it will almost certainly remain a "low producing" program.

New majors in Web Design will be accepted through Fall 2012. The final semester that the degree will be awarded will be Summer 2017; this should give new majors who start in Fall 2012 sufficient time to complete the required coursework. The University will continue to offer the courses Web Design majors need to complete their degrees through Summer 2017.

Because we still believe that this is an important academic area for the University, the Communications program is developing a new web design concentration within the BS in

Communication. While still an interdisciplinary program, this new concentration will align more directly with current industry trends, as well as emerging graduate fields of academic training, within traditional fields such as journalism but also in new PhD programs in digital media at Georgia Tech, North Carolina State, and elsewhere.

The BS in Web Design is scheduled for an Academic Audit during 2012-13. In light of this termination process, we request that the program be deleted from that schedule. Dr. Doug Talbert, chair of the department that offers many of the courses in the Web Design curriculum, concurs with the termination of the BS in Web Design and the creation of a new concentration in the BS in Communications.

TBR Cover Form

**FORM - COVER** (Required for All Proposals)

Please refer to TBR Policy 2:01:01:00, TBR Guideline A-010, and THEC Policy A1:0 and A1:1 before developing this proposal. A letter of intent must be submitted for any proposal requiring both TBR and THEC approval as the first step, before a proposal is developed. Approval to proceed with the development of a proposal will be provided in writing to the President before a proposal is submitted to TBR for consideration.

Sponsoring Institution(s): **Tennessee Tech University**

Proposal: **Termination of BS, Web Design**

Degree Designation [or] Type of Certificate:

**BS**

**Web Design**

Formal Degree Abbreviation

in

Title of Proposed Program to be established or impacted

Concentrations: **N/A**  
(if applicable)

Delivery Site(s): **Tennessee Tech University**

Proposed CIP Code: **06.11.0801.00**

Proposed Implementation Date: **Spring 2013 (termination: Summer 2017)**

Cooperative Partners:

**Paul Semmes**

**931-372-3118**

For more information contact:

Name

Telephone

Institutional Approval: \_\_\_\_\_ / \_\_\_\_\_

**Signature of President**

**Date**

Program Change Form

*Format PC*

**PROGRAM CHANGE FORM (Also used for the CREATION OF A NEW ACADEMIC UNIT)**

1. Submitted by: Tennessee Technological University  
Name of Institution

2. Type of Program Change (Check those that apply):

Title change only (may be submitted as a memo or by responding to item 3 below)

Note: This information must be submitted to the TBR Office of Academic Affairs prior to implementation so that academic inventory records can be properly maintained.

\*Create a new academic unit

\*Consolidate an existing academic program

\*Substantive Curriculum Modification in an existing academic program

Termination of an existing program or concentration

Inactivation of an existing program or concentration (If a program is not reactivated

within a period of three years, the program will automatically be terminated and removed from the Academic Inventory by December of that year.)

Reactivation of a program that was placed on inactivation within the past 3 years

Date of inactivation:

3. Indicate Program Change:

Before the Proposed Change			After the Proposed Change		
Title of Old Program or Certificate Option	Degree	CIP Code	Title of New Program or Certificate Option	Degree	CIP Code
Web Design	B.S.	06.11.0801.00			

4.\*Attach a copy of the "before and after" curriculum or organizational chart, as applicable, and a rationale for the proposed change.

5. Intended implementation date for program change: Spring 2013

6. For terminations, date phase-out period will end: Summer of 2017

7. If it has not been covered on other forms, briefly describe the reasons for the requested action and the implications that the proposed action will have on any of the following: 1) fiscal resources, 2) personnel, 3) students or other clientele, and 4) institutional desegregation objectives.

The decision to terminate this degree program is the result of low and decreasing enrollment; a similar concentration in the Communication BS degree will be submitted for approval in fall 2012. No significant impact will take place as a result of this action; students currently in the program, or entering fall 2012, will have time to complete their coursework by summer of 2017.

**TTU Internal Cover Form** (Required for All Proposals)

Please refer to the TTU Strategic Planning website for New Programs before developing a proposal. <http://www.tntech.edu/strategicplanning/home/>

Degree Designation or Type of Certificate Web Design Bachelor of Science

WEBD in Department of English and Communications  
Formal Degree Abbreviation Title of Proposed Program to be established or impacted

Concentrations: \_\_\_\_\_  
(if applicable) \_\_\_\_\_  
\_\_\_\_\_

Proposed Implementation Date: Termination by Spring 2013, with sunset date of Summer 2017

For more information contact: Paul Semmes/ 372-3118  
Name Telephone

Committee Approvals:

University Curriculum Committee Approval Date: \_\_\_\_\_  
(for undergraduate programs)

Graduate School Executive Committee Approval Date: \_\_\_\_\_  
(for graduate programs)

Admissions and Credits Committee Approval Date: \_\_\_\_\_  
(if applicable)

Academic Council Approval Date: \_\_\_\_\_

College Approval: \_\_\_\_\_ / \_\_\_\_\_  
*Signature of Dean* *Date*

Graduate School Approval: \_\_\_\_\_ / \_\_\_\_\_  
(if graduate program) **Signature of Assoc. VP Research & Graduate Studies** **Date**

Academic Affairs Approval: \_\_\_\_\_ / \_\_\_\_\_  
**Signature of Provost** **Date**

**Motion.** Dr. Null moved to approve the termination effective Fall 2013. The motion was seconded by Dr. Eisen and carried.

### **16. Approval of Separation of English and Communications from the Department of English and Communications**

The following forms were submitted:

#### **Revision/Change Form for the Revision of Existing Programs, Policies, and the Establishment of New Academic Units and Minors**



*Please refer to TBR Policy 2:01:01:00, TBR Guideline A-010, and THEC Policy A1:0 and A1:1 before developing a proposal.*

**INSTRUCTIONS:** Please respond to each question. If the question is not applicable, please use "NA" **and** include a brief explanation of why the question is not applicable to the proposed action. The form will expand to allow space as needed and must be **submitted to the TBR Vice Chancellor for Academic Affairs as an MSWord document.**

#### **EXECUTIVE SUMMARY**

**INSTITUTION:** Tennessee Technological University

**PROPOSAL:** To reorganize the English and Communications department into two separate units: Department of Communication and Department of English.

**PROPOSED EFFECTIVE DATE:** Fall 2013

**PURPOSE:** (Goals and Objectives in keeping with Institutional Mission)

In order to provide the greatest opportunity for growth and success of each program, this proposal requests a separation of the current Department of English and Communications into two academic units, a Department of English and a Department of Communication. The faculties of both disciplines unanimously support this change. Distinct academic units will support the mission of Tennessee Technological University to serve its students, especially those from the Upper Cumberland region of Tennessee, as outlined below. The University's Mission

Statement pays special attention to Tennessee Tech's role in enriching the lives of the people and communities of the Upper Cumberland and in engaging our students in creative endeavors while preparing them for success in a global economy. The English program promotes cultural awareness and the creative and critical capacities of its majors while providing general education writing courses for all students. The Communication division supports the University's mission by preparing majors for professional opportunities that require excellent communication skills while fostering an understanding of the role of communication in society.

A Department of Communication would include both Journalism and Speech, two programs now housed in separate buildings. The University plans to consolidate these programs physically by moving the Journalism classrooms, offices, student media lab and computer lab to the same building (Henderson Hall) where the Speech classrooms and offices are already located.

The creation of a separate Department of English will allow the leadership to concentrate on expanding the Writing Center, strengthening the graduate program, diversifying the curriculum and nurturing the newer concentrations in Dramatic Arts and Professional Communication. The recent audit of the BA and MA programs stressed the need for growth in these areas. With so many different programs to develop, the current department structure often results in no one program being given the attention and leadership it needs to reach its potential.

Tennessee Tech is the only university in the TBR or UT system without an established Department of Communication. The separation of Communication into its own department will allow the program to have greater visibility at the University and affirm the University's commitment to the communication skills of its students. This visibility will be further enhanced by the physical consolidation of the Speech and Journalism programs in Henderson Hall by Fall 2014.

**NEED:** For the past six years, the Department of English and Communications has had an interim chair. Now is the logical time to search for a permanent chair; however, finding a single individual with the expertise in both English and Communications will make the search much more challenging. Attracting informed and dynamic leadership for English and for Communication will be much more likely if the two areas are in separate departments.

English is a humanities discipline while Communication is a social science discipline. Although the two academic areas were once more closely related, with Journalism having sprung from the English discipline decades ago, the field of Communication developed as a social science beginning in the 1920s. The disciplines of Journalism and Speech are now associated with departments, colleges and schools of Communication across the United States.

Finding a pool of chair applicants with expertise in both the humanities and the social sciences academic areas would be difficult. Historically, the department chair has been from the English discipline, and outside reviewers have noted the disadvantage this poses to the Communication program.

The most recent self-study of the Communication program underscored the need for separate departments. The outside reviewers reiterated comments from earlier reviewers that the two academic units would be more efficient and more successful if they operated separately. AEJMC



(Association for Education in Journalism and Mass Communication) requires separation before the Communication program can be accredited.

The number of majors in each discipline is strong enough to sustain separate departments, and each area is eager to grow its number of majors once the units can focus on their own goals and objectives. The Journalism and Speech programs have experienced dramatic growth in the past few years. This is an opportune time to continue that growth as the Communication program becomes more visible as a separate Department of Communication.

**IMPACT:** Addressed in accompanying documentation

**DIVERSITY STATEMENT:**

Separating the department will confirm the University's commitment to diversity by allowing each group to pursue its discipline in its own distinctive way, English with its emphasis on the humanities and Communication with a focus on the social sciences. As students in the English program study the literature of traditionally under-represented groups, they acquire the ability to identify and understand the underlying values of other cultures. Communication majors study the social dynamics of communicating across cultures.

**PLANS FOR ACCREDITATION:** (Identify the source and **projected date** of Professional accreditation if applicable; SACS notification, if required, and if a substantive change, the scope of the substantive change. If there are no plans to seek specialized accreditation, please provide reasons.)

No substantive change to accreditation is expected. All appropriate accrediting bodies will be notified, including SACS, AEJMC and NCA.

The Communication program has no immediate plans for seeking accreditation from AEJMC (Association for Education in Journalism and Mass Communication) or NCA (National Communication Association). Journalism and Mass Communication programs of similar size at comparable institutions are not currently accredited. Once the Communication Department is established, the Communication faculty will determine whether to seek accreditation. Program growth and available resources will determine whether to seek accreditation eventually.

**Form PC**

**PROGRAM CHANGE FORM (Also used for the CREATION OF A NEW ACADEMIC UNIT)**

- 1. Submitted by: Tennessee Technological University
- 2. Type of Program Change (Check those that apply):

\*Establish a new academic unit (specify department, division, college, campus, etc.)  
(Attach an organizational chart.) (Note: This is NOT for new programs.)

The Department of English and Communications is proposing to separate into the Department of Communication and the Department of English.

\*Consolidate an existing academic program

\*Substantive Curriculum Modification in an existing academic program

The proposed program requires completion of \_\_\_\_ semester credit hours distributed as follows:

<u>Required</u>	<u>Curriculum Component</u>	<u>Hours</u>
	General Education	
	Major Field Core (required of all students in program)	
	Concentration (courses specific to the concentration)	
	Electives (may be guided or general electives)	
	Other (specify, i.e.,)	

TOTAL:

No. of new courses: \_\_\_\_ with \_\_\_\_ credit hours

No. of credit hours impacted by the revision since last TBR action \_\_\_\_

Termination of an existing program or concentration

Inactivation of an existing program or concentration

(If a program is not reactivated within a period of three years, the program will automatically be terminated and removed from the Academic Inventory by December of that year.)

Reactivation of a program that was placed on inactivation within the past 3 years

Date of inactivation: \_\_\_\_\_ Date of proposed reactivation: \_\_\_\_\_

\_\_\_\_\_ \*Revision Admission/Progression/Graduation Policy

\_\_\_\_\_ Extend an existing **degree** program to be delivered 100% at an off-campus location.

(Extension to 100% off-campus delivery requires additional action if the location of delivery is to be converted from a “site” to a “center.”)

\_\_\_\_\_ \*Establish a new academic MINOR (attach a list of required courses with descriptions)

(May be approved by the Vice Chancellor for Academic Affairs or referred to the Board.)

\_\_\_\_\_ Other

3. Indicate Program Change as Reflected in the Academic Program Inventory:

Before the Proposed Change (List as it now appears on the official Academic Program Inventory at THEC)			After the Proposed Change (List as it should appear on the official Academic Program Inventory at THEC once approved.)		
Title of Old Program or Certificate Option (Include all existing concentrations before revision.)	Degree	CIP Code	Title of New Program or Certificate Option (Include concentrations existing after revision is approved.)	Degree	CIP Code
Communications	B.S.	05.09.999 9.00	Communication	B.S.	
English	B.A.	15.23.010 1.00	English	B.A.	
English	M.A.	15.23.010 1.00	English	M.A.	

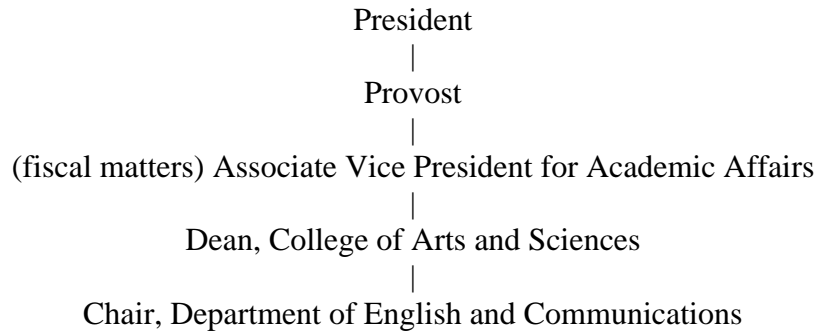
**4.\* Attach a copy of the "before and after" curriculum or organizational chart, as applicable, and a rationale for the proposed change. For policy changes, include the current and proposed policy. Whenever possible a side-by-side comparison is preferred.**

Please see following pages.

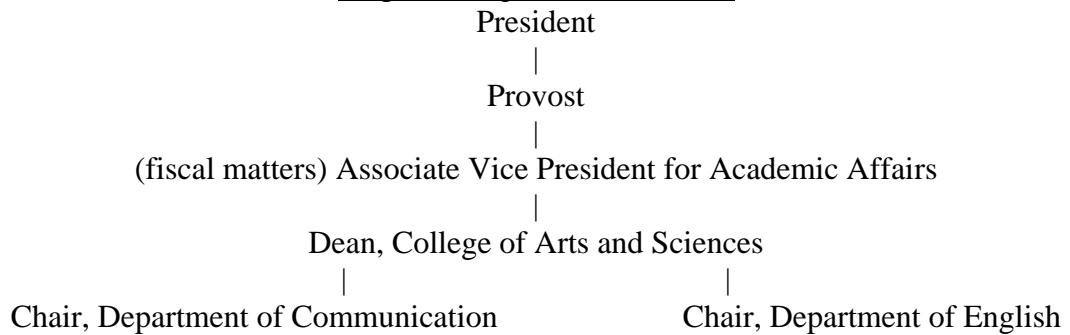
**Form PC (continued)**

4. “Before and After” Organizational Chart

Current Organizational Chart



Proposed Organizational Chart



**Form PC (continued)**

4. Rationale for Proposed Change:

The faculties of English and Communications unanimously voted to separate into two academic units in 2004 with the Communication Department housing the journalism and speech programs and the English Department housing the English programs.

Separate departments will comply with suggestions by self-study reviewers as well as the recommendation of an outside consultant, in keeping with the University's strategic plan.

Separating into two units will better facilitate identifying leadership within each unit and academic discipline. Having an interim chair presently provides an opportune time to carry out a division.

The chairs of the separate departments along with their faculty will be able to concentrate on the success of their units in keeping with best practices for their academic disciplines.

Having distinct units focused on the success of that particular unit will enhance the learning environment for students in keeping with the University's strategic plan.

Establishing an autonomous identity for each academic unit supports the University's strategic plan to increase enrollment and retention. Students, whether currently enrolled or transfers, will better identify with their academic discipline as Communication or English and will establish bonds with that discipline as students and later alumni. This also supports development efforts of the University.

5. Intended implementation date for program change: Fall 2013

6. For terminations, date phase-out period will end: \_\_\_\_\_

(If the phase-out period is greater than 1 year for certificates or 3 years for any other program, explain why more time is needed.)

**7. If any new costs are anticipated, attach the THEC Financial Projections Form.**

Please see attached forms.

8. Describe the anticipated impact for students, personnel, fiscal resources, and other clientele.

Students: This separation stands to benefit students of both academic areas through improved advising, more efficient administrative processes, and most importantly, a clearer identity with their academic major. Students will experience a more personalized academic setting in a smaller, more intimate environment with peers and professors who have similar academic interests and goals. This improvement aligns with the campus recruitment and retention efforts.

Personnel: The English Department chair and secretary will see a slight decrease in their job duties with the shift of several faculty to the Communication Department and the elimination of redundant administrative procedures.

The student media secretary will become the secretary for the new Communication Department with no substantial changes in her job duties. The student media secretary currently handles faculty and student needs for the communication program.

The directors of academic programs will see a slight decrease in their work load as administrative redundancies are eliminated. Having department chairs lead the two programs will allow academic program directors to better serve students through continuous monitoring of program goals and objectives as well as focusing on student advisement and curriculum issues.

These improvements align with the strategic plan to make administrative processes more efficient.

Fiscal Resources: Efforts have begun to separate the budgets of the two units. The main fiscal changes are a slight increase in operational costs, as well as an additional department chair stipend and additional adjunct pay to offset release time for the chair.

Other Clientele: Alumni and supporters of the academic units mainly identify with the academic area in which their degree was obtained or their interests rest; therefore, we anticipate little to no impact on this clientele.

We expect prospective students to embrace the new divisions as distinct academic units aligned with their specific academic goals and interests and that this in turn will increase enrollment.



### **COVER PAGE**

*This form is submitted with all proposals requiring Board approval to the TBR Vice Chancellor for Academic Affairs. The COVER PAGE may be submitted as a PDF. All other forms should be submitted as MSWord documents.*

*Please remember to submit only one proposal with related support documents per e-mail.*

**Sponsoring Institution(s): Tennessee Technological University**

**Proposal Statement: The Department of English and Communications will be separated into two departments, the Department of English and the Department of Communication.**

**Degree Designation [or] Type of Certificate:**

\_\_\_\_\_ in \_\_\_\_\_  
Formal Degree Abbreviation Title of Proposed Program to be established or impacted

**Concentrations:** (if applicable)

**Anticipated Delivery Site(s): Tennessee Technological University**

**Proposed CIP Code: Communication 05.09.9999.00**

**Subcodes:**

**09.0901; 09.0903; 09.0907; 09.0904; 09.0900; 09.0902; 09.0906; 09.0908; 09.0999; 09.0401; 09.0404; 09.0499; 09.0701**

**English 15.23.0101.00**

**Subcodes:**

**23.0101; 23.1402; 23.1404; 23.1401, 23.1499; 23.1301; 23.1302; 23.1303; 23.1304; 23.1399; 23.9999; 50.0501**

**Proposed Implementation Date: Fall 2013**

**Cooperative/Collaborative Partners:**

For more information contact: Linda Null \_\_\_\_\_ / \_\_\_931-372-3343 \_\_\_\_\_  
Name Telephone

**Institutional Approval:** \_\_\_\_\_ / \_\_\_\_\_  
*Signature of President (required) Date*

*The Cover Page documents the President's support and that the proposal has been reviewed and approved through the established institutional processes. Collaborative programs require the President's signature from all participating institutions.*

**Motion.** Dr. Null moved to approve the separation. The motion was seconded by Dr. Eisen and carried.

**17. Approval of Curriculum Changes from the Department of History**

In a memorandum dated September 23, 2012, approval was requested for the following:

Adding footnotes to upper-division history requirements for History B.S. and B.A.

1. Replace 3 hours of upper division history with  
3 hours of upper division American History (3100, 3360, 3900, 4010-4310, 4340-4390, 4440)
2. Replace 3 hours of upper division history with  
3 hours of upper division European History (3550, 3560, 3710, 4510-4690)
3. Replace 3 hours of upper division history with  
3 hours of upper division World History (4440, 4620, 4710-4790)

**Motion.** Dr. Roberts moved to approve the changes effective as soon as possible. The motion was seconded by Dr. Boles and carried.

**18. Approval of BFA Concentration in Digital Media**

In a memorandum dated October 12, 2012, approval was requested for the following:

## BFA Concentration in Digital Media; Subsequent Changes to Other BFA Concentrations

### **Addition:**

#### BFA Concentration in Digital Media

The program being proposed is a BFA Concentration in Digital Media. This title is intended to reflect a contemporary, wide-ranging and interdisciplinary approach in a pre-professional concentration, preparing students for numerous potential directions in visual art or design. These skills can lead to career development as an artist or to work in fields such as graphic design, illustration or web design. Every art or design practitioner today must have a capacity to function across the boundaries of existing specializations and the ability to interact effectively in a team involving a range of specialists. Therefore, elements of this program will be accessible to art students in other media, and to majors in related programs. The Art Department plans for students in this concentration to develop both a broad comprehension of the work of artists and designers in digital media, and a strong set of practical artistic and production skills.

A graduation checklist for the proposed concentration, titled "Digital Media Concentration Checklist" is attached.

#### Resources:

The College of Education has approved a faculty position for the support of this curriculum, to be advertised as soon as possible for a Fall 2013 appointment. A classroom and a faculty office space have been identified in Bryan Fine Arts Building to house the program. Estimated costs of digital equipment and maintenance were submitted to the College of Education and Academic Affairs in the course of proposing this curriculum.

Effective Date:            Fall Semester 2013

### **Additions:**

The following list of courses is proposed to populate the curriculum of the concentration in Digital Media:

ART 1250 Introduction to Digital Imaging, cr.3  
ART 2210 Introduction to Digital Media, cr.3  
ART 3210 Digital Media Studio I, cr.3  
ART 3220 Digital Media Studio II, cr.3  
ART 3230 Digital Media Studio III, cr.3  
ART 3240 Typography, Text and Image, cr.3  
ART 3250 Illustration and Visual Narrative, cr.3  
ART 3260 Independent Studies in Digital Media, cr. 1-3  
ART 4210 Digital Media Practicum, cr. 4 or 8  
ART 4220 Digital Media Internship, cr. 4 or 8  
ART 4230 Digital Media Portfolio, cr. 4  
ART 4240 Special Problems in Digital Media, cr.4

#### Digital Media Course Descriptions

ART 1250. Introduction to Digital Imaging. Studio 6. Credit 3.  
Prerequisite: ART 1010 or consent of the instructor. Introduction to photographic techniques, image capture, formatting and modifying still imagery in digital media.



ART 2210. Introduction to Digital Media. Studio 6. Credit 3.  
Prerequisite: ART 1250 or consent of the instructor. An introduction to the principles and requirements of digital artwork for reproduction. Basic processes and standard software for digital design in raster and vector image files, and page layout processes are covered.

ART 3210. Digital Media Studio I. Studio 6. Credit 3.  
Prerequisite: ART 2210 or consent of the instructor. Concept development and design problems in the development of digital still images, as well as applying more extensive capabilities of raster, vector and page layout software.

ART 3220. Digital Media Studio II. Studio 6. Credit 3.  
Prerequisite: ART 3210 or consent of the instructor. Projects developing more advanced and complex production techniques, design problems and conceptual skills. Continuing development of advanced software skills.

ART 3230. Digital Media Studio III. Studio 6. Credit 3.  
Prerequisite: ART 3220 or consent of the instructor. Projects developing visual communication strategies, design coherence, technical mastery, and an understanding of production requirements. Explores ethical issues and copyright and licensing requirements for publication in print and online formats.

ART 3240. Typography, Text and Image. Studio 6. Credit 3.  
Prerequisite: ART 3210 or consent of the instructor. Introduction to type and the history of letterforms. Design with letterforms in blocks of text and page structure. Interaction of typography with content and the relation of typography to imagery.

ART 3250. Illustration and Visual Narrative. Studio 6. Credit 3.  
Prerequisite: ART 3210 or consent of the instructor. An introduction to the concepts of digital illustration using vector graphic software. Development of narrative concepts and visual continuity.

ART 3260. Independent Studies in Digital Media. Studio 2-6. Credit 1-3.  
Prerequisite: Consent of the instructor. Directed projects in digital media arranged between the student and instructor. May be repeated up to 9 credits.

ART 4240. Special Problems in Digital Media. Studio 8. Credit 4.  
Prerequisite: ART 3210 or consent of the instructor. Targeted application of digital media skills to content development and problem solving in individual and team design projects.

ART 4210 Digital Media Practicum  
Credit 4 - 8 Prerequisite: 4240 or consent of the instructor.  
Guided projects developing specific visual communications solutions to real world problems, addressing individual, organizational or service learning opportunities. Project proposal, assessment and evaluation schedule to be approved by the instructor prior to enrollment.

ART 4220. Digital Media Internship. Credit 4 – 8.  
Prerequisite: ART 4240 or consent of the instructor. Internship in an approved professional visual communications agency.

ART 4230. Digital Media Portfolio. Credit 4.

Prerequisite: ART 4240 or consent of the instructor. Development and presentation of a professional quality portfolio of artwork and projects in digital media.

Resources:

The faculty member in Digital Media will be responsible to develop and teach these courses. ART 1250 Introduction to Digital Imaging will replace ART 2070 Digital Art Basics, which is currently taught by adjuncts at 2 credits per semester. The Art Department may incur the cost of 1 additional credit per semester for adjunct instruction of ART 1250.

Effective Date: Fall Semester 2013

**Motion.** Mr. Doubet moved to approve the BFA Concentration in Digital Media and courses effective Fall 2013. The motion was seconded by Dr. Stein and carried.

**Change:**

Replace ART 2070 Digital Art in the foundations requirements of all BFA concentration with ART 1250 Introduction to Digital Imaging. Reduce Art Studio Electives requirements in BFA concentrations in Clay, Fibers, Glass, Metals, Painting and Wood from 8 credits to 7 credits to compensate the 1 credit increase in Art Foundations requirements. In the ARED concentration, reduce the Studio Emphasis from 16 credits to 15 credits to compensate changing the requirement from ART 2070 to Art 1250.

**Deletion:**

ART 2070 Digital Art Basics, 2 credits, will be replaced by ART 1250 Introduction to Digital Imaging

Effective Date: Fall 2014

**Motion.** Mr. Doubet moved to approve the BFA concentration changes. The motion was seconded by Dr. Stein and carried.

**19. Approval of Course Additions and Curriculum Changes from the School of Human Ecology**

In a memorandum dated October 10, 2012, approval was requested for the following:

Course Additions:

HEC 4590. Clinical Child Life Experience.

Credit 12.

Prerequisites: Senior standing; HEC 3570; HEC 4550. Supervised work experience in a pediatric health care facility to develop clinical child life skills. Direct supervision by a Certified Child Life Specialist in good standing with the Child Life Council is required. In order to meet the Child Life Council eligibility requirements to sit for the Child Life Certification Exam, the Child Life Internship experience must be a minimum of 480 clock hours.

Effective Date: Immediately

HEC 3590. Child Life Clinical Preparation.

Credit 1.

Corequisite: HEC 3560. Preparation for child life practicum and clinical experience including application deadlines and process, on-site or phone interviews, content areas to discuss, and communicating for success in earning a service learning placement in a pediatric health care setting.

Effective Date: Fall 2013

Changes:

From: HEC CDFR Curriculum Sheet, Child Life option:  
HEC 4990 (5990) Internship (Twelve credit hours required)

To: HEC CDFR Curriculum Sheet, Child Life option:  
HEC 4590 Clinical Child Life Experience Credit 12.

From: HEC CDFR Curriculum Sheet, Child Life option: Junior Year  
Electives Credit 8.

To: HEC CDFR Curriculum Sheet, Child Life option: Junior Year  
Electives Credit 7.

From: HEC Food, Nutrition & Dietetics Concentration, Foodsystems Administration Option:  
MKT 3310 Services Marketing Credit 3.

To: HEC Food, Nutrition & Dietetics Concentration, Foodsystems Administration Option:  
MKT 3310 Services Marketing Credit 3. OR MKT 3400 Principles of Marketing Credit 3.

**Motion.** Dr. Anderson moved to approve the additions and changes. The motion was seconded by Dr. Gaines and carried.

**20. Approval of Curriculum Changes from the School of Agriculture**

In memorandums (6), approval was requested for the following:

Curriculum Changes

**Agritourism**

The proposed curriculum changes are to accommodate changes affected by course changes in Agricultural Engineering and Agronomy (Soils). The effective date for these changes was Fall 2012. These changes were sent through Curriculum, but the details in the individual concentrations were not always complete. This curriculum has been checked to balance to 120 units and approved by faculty and school director.

**From:**

<b>Freshman Year</b>		sem. hrs.	<b>Sophomore Year</b>		sem. hrs.
AGBE 1120	Into to Agritourism	3	ACCT 2110	Principles of Financial Accounting	3
ANS 1200	Introductory Animal Science	3	AGBE 2010	World Food and Society	3
AGRN 1100	Plant Science	3	AGBE 2100	Economics of Agriculture	3
ENGL 1010	Writing I	3	AGET 2110/2115 or AGET 3110/3115		3

ENGL 1020	Writing II	3	DS 2810	Computer Applications in Business	3
MATH 1130, or MATH 1530, or MATH 1630 or 1830 or 1910		6-7	ECON 2010	Principles of Microeconomics	3
CHEM 1010	Introduction to Chemistry I	4	SPCH 2410	Introduction to Speech Communication	3
CHEM 1020	Introduction to Chemistry II	4	ENGL 2130, 2230, or 2330		3
SOC 1010	Introduction to Sociology	3	HIST 2010	American History I	3
AGR 1020	Connections to Agriculture	1	HIST 2020	American History II	3
			MIT 2000	Occupational Safety	2
<b>Total</b>		<b>30- 31</b>	Total		32
<b>Junior Year</b>		<b>sem. hrs.</b>	<b>Senior Year</b>		<b>sem. hrs.</b>
AGBE 3020	Agriculture and Heritage Based Tourism	3	AGR 3950	Advanced Internship	3
AGBE 3110	Agricultural Marketing and Futures	3	AGBE 4030	Agribusiness Management	3
AGET 3320	Small Power Equipment and Lab	2	<b>AGBE 4940</b>	<b>Agribusiness Economics Topics</b>	<b>3</b>
AGET 3325	Small Power Equipment Lab	1	LAW 4720	Business Law	3
AGHT 3400	Landscape Horticulture	3	MKT 3900	Entrepreneurship/Small Business	3
AGHT 3470	Landscape Plant Materials	3	MKT 4530	Consumer Behavior	3
AGRN 3210	Soils	3	WFS 4700	Habitat Management	3
AGRN 3210	Soils Lab	1		Electives	2
WFS 3130	General Ecology	4			
Humanities/Fine Arts		6			
<b>Total</b>		<b>29</b>	<b>Total</b>		<b>23</b>

<sup>1</sup> No more than one course from any Agriculture discipline. (AGBE, AGED, AGET, AGHT, AGRN, and ANS)

<sup>2</sup> From University approved list.

**TO:**

<b>Freshman Year</b>		sem. hrs.	<b>Sophomore Year</b>		sem. hrs.
AGBE 1120	Into to Agritourism	3	ACCT 2110	Principles of Financial Accounting	3
ANS 1200	Introductory Animal Science	3	AGBE 2010	World Food and Society	3
AGRN 1100	Plant Science	3	AGBE 2100	Economics of Agriculture	3
ENGL 1010	Writing I	3	AGET 2110/2115 or AGET 3110/3115		3
ENGL 1020	Writing II	3	DS 2810	Computer Applications in Business	3
MATH 1130, or MATH 1530, or MATH 1630 or 1830 or 1910		6-7	ECON 2010	Principles of Microeconomics	3
CHEM 1010	Introduction to Chemistry I	4	SPCH 2410	Introduction to Speech Communication	3
CHEM 1020	Introduction to Chemistry II	4	ENGL 2130, 2230, or 2330		3
SOC 1010	Introduction to Sociology	3	HIST 2010	American History I	3
AGR 1020	Connections to Agriculture	1	HIST 2020	American History II	3
			MIT 2000	Occupational Safety	2
<b>Total</b>		<b>33-34</b>	<b>Total</b>		<b>32</b>
<b>Junior Year</b>		sem. hrs.	<b>Senior Year</b>		sem. hrs.
AGBE 3020	Agriculture and Heritage Based Tourism	3	AGR 3950	Advanced Internship	3
AGBE 3110	Agricultural Marketing and Futures	3	AGBE 4030	Agribusiness Management	3
AGET 3320	Small Power Equipment	2	AGBE 4940	Agribusiness Economics Topics	2-3
AGET 3325	Small Power Lab	1	AGR 4930	Senior Seminar	2
AGHT 3400	Landscape Horticulture	3	BMGT 3630	Human Resource Management	3
AGHT 3470	Landscape Plant Materials	3	LAW 4720	Business Law	3

AGRN 3210	Soils	3	MKT 3900	Entrepreneurship/Small Business	3
AGRN 3210	Soils Lab	1	MKT 4530	Consumer Behavior	3
WFS 3130	General Ecology	4	WFS 4700	Habitat Management	3
Humanities/Fine Arts		6	<i>Elective</i>		0-1
Total		29	<i>Total</i>		<i>26-27</i>

<sup>1</sup> No more than one course from any Agriculture discipline. (AGBE, AGED, AGET, AGHT, AGRN, and ANS)

<sup>2</sup> From University approved list.

### Agribusiness Management

The proposed curriculum changes are to accommodate changes affected by course changes in Agronomy (Soils). The effective date for these changes was Fall 2012. These changes were sent through Curriculum, but the details in the individual concentrations were not always complete. This curriculum has been checked to balance to 120 units and approved by faculty and school director.

From:

Freshman Year		sem. hrs.	Sophomore Year		sem. hrs.
ANS 1200	Introductory Animal Science	3	AGBE 2100	Economics of Agriculture	3
AGRN 1100	Plant Science	3	AGET 2110/2115 or AGET3110/3115		3
ENGL 1010	Writing I	3	SPCH 2410 or PC 2500		3
ENGL 1020	Writing II	3	ECON 2010	Principles of Microeconomics	3
MATH 1130	College Algebra	3	ECON 2020	Principles of Macroeconomics	3
MATH 1530, 1630, 1830 or 1910		3-4	ACCT 2110	Principles of Financial Accounting	3
CHEM 1010	Introduction to Chemistry I	4	ACCT 2120	Principles of Managerial Accounting	3
CHEM 1020	Introduction to Chemistry II	4	ENGL 2130, 2230, or 2330		3
CSC 1100 or DS 2810		3	Humanities/Fine Arts Elective <sup>2</sup>		3
AGR 1020	Connections to Agriculture	1	BIOL 1110 or 1120		4
Total		30-31	Total		31
Junior Year		sem.	Senior Year		sem.

		hrs.			hrs.
AGBE 3110	Agricultural Marketing & Futures	3	AGBE 4120	Environmental & Natural Resource Economics	3
AGBE 3400	Agricultural Finance	3	AGBE 4130	Agricultural Policy	3
AGBE 4030	Agribusiness Management	3	AGBE 4210	Agricultural & Biological Statistics	3
<b>AGRN 2210</b>	<b>Soils</b>	<b>3</b>	AGR 4930	Senior Seminar	2
HIST 2010	American History I	3	Upper Division Business or Economics Electives		9
HIST 2020	American History II	3	Upper Division Agriculture elective <sup>1</sup>		3
Upper Division Business or Economics Elective		3	<b>Electives</b>		<b>5-6</b>
Upper Division Agriculture Electives <sup>1</sup>		6			
Humanities/Fine Arts Elective <sup>2</sup>		3			
Total		30	Total		28-29

(Note: A student would be able to qualify for consideration into the MBA program at Tennessee Tech by completing the following courses as Business/Economics electives: MKT 3400, BMGT 3510, FIN 3210, DS 3620, LAW 3810, and ECON 3610.)

<sup>1</sup> No more than one course from any Agriculture discipline. (AGBE, AGED, AGET, AGHT, AGRN, and ANS)

<sup>2</sup> From University approved list.

## TO:

Freshman Year		sem. hrs.	Sophomore Year		sem. hrs.
ANS 1200	Introductory Animal Science	3	AGBE 2100	Economics of Agriculture	3
AGRN 1100	Plant Science	3	AGET 2110/2115 or 3110/3115		3
ENGL 1010	Writing I	3	SPCH 2410 or PC 2500		3
ENGL 1020	Writing II	3	ECON 2010	Principles of Microeconomics	3
MATH 1130	College Algebra	3	ECON 2020	Principles of Macroeconomics	3
MATH 1530, 1630, 1830 or 1910		3-4	ACCT 2110	Principles of Financial Accounting	3
CHEM 1010	Introduction to Chemistry I	4	ACCT 2120	Principles of Managerial Accounting	3
CHEM 1020	Introduction to Chemistry II	4	ENGL 2130, 2230, or 2330		3
CSC 1100 or DS 2810		3	Humanities/Fine Arts Elective <sup>2</sup>		3

AGR 1020	Connections to Agriculture	1	BIOL 1110 or 1120	4	
Total		30-31	Total	31	
<b>Junior Year</b>		sem. hrs.	<b>Senior Year</b>	sem. hrs.	
AGBE 3110	Agricultural Marketing & Futures	3	AGBE 4120	Environmental & Natural Resource Economics	3
AGBE 3400	Agricultural Finance	3	AGBE 4130	Agricultural Policy	3
AGBE 4030	Agribusiness Management	3	AGBE 4210	Agricultural & Biological Statistics	3
<b>AGRN 3210</b> <b>AGRN 3220</b>	<b>Soils</b> <b>Soils Laboratory</b>	<b>3</b> <b>1</b>	AGR 4930	Senior Seminar	2
HIST 2010	American History I	3	Upper Division Business or Economics Electives		9
HIST 2020	American History II	3	Upper Division Agriculture elective <sup>1</sup>		3
Upper Division Business or Economics Elective		3	<b>Electives</b>		<b>4-5</b>
Upper Division Agriculture Electives <sup>1</sup>		6			
Humanities/Fine Arts Elective <sup>2</sup>		3			
Total		<b>31</b>	Total	<b>27-28</b>	

(Note: A student would be able to qualify for consideration into the MBA program at Tennessee Tech by completing the following courses as Business/Economics electives: MKT 3400, BMGT 3510, FIN 3210, DS 3620, LAW 3810, and ECON 3610.)

<sup>1</sup> No more than one course from any Agriculture discipline. (AGBE, AGED, AGET, AGHT, AGRN, and ANS)

<sup>2</sup> From University approved list.

## Horticulture

The proposed curriculum changes are to accommodate changes affected by course changes in Agricultural Engineering and Agronomy (Soils). The effective date for these changes is Fall 2012. These changes were sent through Curriculum, but the details in the individual concentrations were not always complete. This curriculum has been checked to balance to 120 units and approved by faculty and school director

### From:

Freshman Year		sem. hrs.	Sophomore Year		sem. hrs.
ANS 1200	Introductory Animal Science	3	AGBE 2100	Economics of Agriculture	3
AGRN 1100	Plant Science	3	AGRN 3210	Soils	3
AGRN 1110	Plant Science Lab	1	AGRN 3220	Soils Laboratory	1
ENGL 1010	Writing I	3	BIOL 1120	General Botany	4
ENGL 1020	Writing II	3	Elective Credit		3



Select 6-7 hrs Math	Math 1130, Math 1530, Math 1630, Math 1830, or Math 1910	6-7	ENGL 2130 or ENGL 2230 or ENGL 2330		3
CSC 1100 or DS 2810	Introduction to computing or Computer applications in Business	3	SPCH 2410 or PC 2500	Introduction to Speech Or Communicating in the Profession	3
CHEM 1010 or CHEM 1110	Introduction to Chemistry I or General Chemistry I	4	HIST 2010	American History I	3
CHEM 1020 or CHEM 1120	Introduction to Chemistry II or General Chemistry II	4	HIST 2020	American History II	3
AGR 1020	Connections to Agriculture	1	Social /Behavioral Sciences Elective <sup>2</sup>		6
Total		31-32	Total		32
<b>Junior Year</b>		sem. hrs.	<b>Senior Year</b>		sem. hrs.
AGET 3110	Natural Resource Systems	2	AGR 4930	Senior Seminar	2
AGET 3115	Natural Resource Systems Lab	1	AGHT 4410	Nursery Management	3
AGHT 3030	Integrated Pest Management	3	AGHT 4420	Greenhouse Management and Crop Production	3
AGHT 3400	Landscape Horticulture	3	AGHT elective		3
AGHT 3410	Plant Propagation	3	AGRN 4210	Soil Fertility and Fertilizers	3
AGHT 3450	Dendrology	3	AGET 4610	Greenhouse Structures and Landscaping Equipment	3
AGHT 3470	Landscape Plant Materials	3	Upper-division Agriculture Electives Credit <sup>1</sup>		6
<i>Humanities/Fine Arts Elective<sup>2</sup></i>		3	<i>Humanities/Fine Arts Elective<sup>2</sup></i>		3
BIOL 3200, BIOL 3330 or BIOL 3810 or BIOL 4250 or BIOL 4310 or BIOL 4320		3-4	Elective Credit		0-2
Upper Division Ag Elective Credit <sup>1</sup>		3			
AGHT elective (may use one AGR 3940/ AGR 3950/AGR 3960 Internship)		3			
Total		31-32	Total		26-28

<sup>1</sup> No more than one course from any Agriculture discipline. (AGBE, AGED, AGET, AGHT, AGRN, and ANS)

<sup>2</sup> Select from the University-approved list

**TO:**

<b>Freshman Year</b>		sem. hrs.	<b>Sophomore Year</b>		sem. hrs.
ANS 1200	Introductory Animal Science	3	AGBE 2100	Economics of Agriculture	3
AGRN 1100	Plant Science	3	AGRN 3210	Soils	3
AGRN 1110	Plant Science Lab	1	AGRN 3220	Soils Laboratory	1
ENGL 1010	Writing I	3	BIOL 1120	General Botany	4
ENGL 1020	Writing II	3	<b>Elective Credit</b>		<b>3</b>

Select 6-7 hrs Math	Math 1130, Math 1530, Math 1630, Math 1830, or Math 1910	6-7	ENGL 2130 or ENGL 2230 or ENGL 2330		3
CSC 1100 or DS 2810	Introduction to computing or Computer applications in Business	3	SPCH 2410 or PC 2500	Introduction to Speech Or Communicating in the Profession	3
CHEM 1010 or CHEM 1110	Introduction to Chemistry I or General Chemistry I	4	HIST 2010	American History I	3
CHEM 1020 or CHEM 1120	Introduction to Chemistry II or General Chemistry II	4	HIST 2020	American History II	3
AGR 1020	Connections to Agriculture	1	Social /Behavioral Sciences Elective <sup>2</sup>		6
Total		31-32	Total		29
<b>Junior Year</b>		sem. hrs.	<b>Senior Year</b>		sem. hrs.
AGET 3110	Natural Resource Systems	2	AGR 4930	Senior Seminar	2
AGET 3115	Natural Resource Systems Lab	1	AGHT 4410	Nursery Management	3
AGHT 3030	Integrated Pest Management	3	AGHT 4420	Greenhouse Management and Crop Production	3
AGHT 3400	Landscape Horticulture	3	AGHT elective		3
AGHT 3410	Plant Propagation	3	AGRN 4210	Soil Fertility and Fertilizers	3
AGHT 3450	Dendrology	3	AGET 4610	Greenhouse Structures and Landscaping Equipment	3
AGHT 3470	Landscape Plant Materials	3	Upper-division Agriculture Electives Credit <sup>1</sup>		6
<i>Humanities/Fine Arts Elective<sup>2</sup></i>		3	<i>Humanities/Fine Arts Elective<sup>2</sup></i>		3
BIOL 3200, BIOL 3330 or BIOL 3810 or BIOL 4250 or BIOL 4310 or BIOL 4320		3-4	Elective Credit		2-4
Upper Division Ag Elective Credit <sup>1</sup>		3			
AGHT elective (may use one AGR 3940/ AGR 3950/AGR 3960 Internship)		3			
Total		30-31	Total		28-30

<sup>1</sup> Select from the University-approved list.

<sup>2</sup> No more than one course from any Agriculture discipline. (AGBE, AGED, AGET, AGHT, AGRN, and ANS)

## Agronomy & Soils

The proposed curriculum changes are to accommodate changes affected by course changes in Agricultural Engineering and Agronomy (Soils). The effective date for these changes was Fall 2012. These changes were sent through Curriculum, but the details in the individual concentrations were not always complete. This curriculum has been checked to balance to 120 units and approved by faculty and school director.

### From: Agronomy & Soils

Freshman Year	sem. hrs.	Sophomore Year	sem. hrs.
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ANS 1200	Introductory Animal Science	3	AGBE 2100	Economics of Agriculture	3
ANS 1210	Introductory Animal Science Laboratory	1	ENGL 2130, 2230, or 2330		3
AGRN 1100	Plant Science	3	HIST 2010	American History I	3
AGRN 1110	Plant Science Laboratory	1	HIST 2020	American History II	3
MATH 1130, 1530, 1630, 1830, or 1910 (Any two)		6-7	BIOL 1120	General Botany	4
ENGL 1010	Writing I	3	AGET 2110/2115 or 3110/3115		3
ENGL 1020	Writing II	3	AGRN 3230 or 4230		4-3
CHEM 1010, 1020 or 1110, 1120		8	AGRN 3100	Turfgrass Management	3
CSC 1100 or DS 2810		3			
AGR 1020	Connections to Agriculture	1	Social/Behavioral Science Elective <sup>2</sup>		3
Total		32-33	Total		31-32
<b>Junior Year</b>		sem. hrs.	<b>Senior Year</b>		sem. hrs.
AGRN 3020	Crops in Sustainable Systems	3	AGRN 4100	Weed Science	3
AGHT 3030	Integrated Pest Management	3	AGRN 4210	Soil Fertility & Fertilizers	3
CHEM 3005 or 3710		4-3	AGR 4930	Senior Seminar	2
SPCH 2410 or PC 2500		3	AGRN 4120, ANS 3130, or BIOL 3810		3-4
BIOL 3200 or 3330		4-3	Upper-division Agriculture Electives <sup>1</sup>		6
Humanities/Fine Arts Elective <sup>3</sup>		3	Humanities/Fine Arts Elective <sup>3</sup>		3
Upper-division Agriculture Elective <sup>1</sup>		3	Electives <sup>3</sup>		4-9
AGRN 4110	Forage Crops Production & Management	4			
Social/Behavioral Sciences Elective <sup>3</sup>		3			
Total		28-30	Total		25-29

<sup>1</sup> No more than one course from any Agriculture discipline. (AGBE, AGED, AGET, AGHT, AGRN, and ANS)

<sup>2</sup> Select two from University approved list.

<sup>3</sup> Select two from University approved list.

**To:**

<b>Freshman Year</b>		sem. hrs.	<b>Sophomore Year</b>		sem. hrs.
ANS 1200	Introductory Animal Science	3	AGBE 2100	Economics of Agriculture	3
ANS 1210	Introductory Animal Science Laboratory	1	ENGL 2130, 2230, or 2330		3
AGRN 1100	Plant Science	3	HIST 2010	American History I	3
AGRN 1110	Plant Science Laboratory	1	HIST 2020	American History II	3
MATH 1130, 1530, 1630, 1830, or 1910 (Any two)		6-7	BIOL 1120	General Botany	4
ENGL 1010	Writing I	3	AGET 2110/2115 or 3110/3115		3
ENGL 1020	Writing II	3	AGRN 3230 or 4230		4-3
CHEM 1010, 1020 or 1110, 1120		8	AGRN 3100	Turfgrass Management	3
CSC 1100 or DS 2810		3	AGRN 3210	Soils	3
			AGRN 3220	Soils Laboratory	1
AGR 1020	Connections to Agriculture	1	Social/Behavioral Science Elective <sup>2</sup>		3
<b>Total</b>		<b>32-33</b>	<b>Total</b>		<b>32-33</b>
<b>Junior Year</b>		sem. hrs.	<b>Senior Year</b>		sem. hrs.
AGRN 3020	Crops in Sustainable Systems	3	AGRN 4100	Weed Science	3
AGHT 3030	Integrated Pest Management	3	AGRN 4210	Soil Fertility & Fertilizers	3
CHEM 3005 or 3710		4-3	AGR 4930	Senior Seminar	2
SPCH 2410 or PC 2500		3	AGRN 4120, ANS 3130, or BIOL 3810		3-4
BIOL 3200 or 3330		4-3	Upper-division Agriculture Electives <sup>1</sup>		6
Humanities/Fine Arts Elective <sup>3</sup>		3	Humanities/Fine Arts Elective <sup>3</sup>		3
Upper-division Agriculture Elective <sup>1</sup>		3	Electives <sup>3</sup>		4-8
AGRN 4110	Forage Crops Production & Management	4			
Social/Behavioral Sciences Elective <sup>3</sup>		3			

Total	28-30	Total	24-28
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<sup>1</sup> No more than one course from any Agriculture discipline. (AGBE, AGED, AGET, AGHT, AGRN, and ANS)

<sup>2</sup> Select two from University approved list.

<sup>3</sup> Select two from University approved list.

### Pre Veterinary Science Option II

The proposed curriculum changes are to accommodate changes affected by course changes in Agricultural Engineering and Agronomy (Soils). The effective date for these changes was Fall 2012. These changes were sent through Curriculum, but the details in the individual concentrations were not always complete. This curriculum has been checked to balance to 120 units and approved by faculty and school director.

#### From:

Freshman Year		sem. hrs.	Sophomore Year		sem. hrs.
<u>ANS 1200</u>	Introductory Animal Science	3	<u>AGET 2110</u>	<u>Agricultural Engineering Technology</u>	2
<u>ANS 1210</u>	Introductory Animal Science Lab	1	<u>AGET 2115</u>	<u>Agricultural Engineering Technology Laboratory</u>	1
<u>AGRN 1100</u>	Plant Science	3	<u>AGET 3110</u>	Natural Resource Systems	2
<u>AGRN 1110</u>	Plant Science Lab	1	<u>AGET 3115</u>	Natural Resource Systems	1
<u>ENGL 1010</u>	Writing I	3	<u>ENGL 2130, or 2230, or 2330</u>		3
<u>ENGL 1020</u>	Writing II	3	<u>Math 1130, 1530, 1630, 1830 or 1910<sup>1</sup></u>		3-4
<u>MATH 1130, 1530, 1630, 1830, or 1910</u>		3-4	<u>BIOL 3140</u>	Cellular Biology	4
<u>BIOL 1110</u>	General Zoology	4	<u>CHEM 3010</u>	Organic Chemistry I	4
ANS 2020	Livestock Management	3	<u>CHEM 3020</u>	Organic Chemistry II	4
CHEM 1110	General Chemistry I	4	<u>SPCH 2410 or PC 2500</u>		3
CHEM 1120	General Chemistry II	4	AGBE 2100	Economics of Agriculture	3
AGR 1020	Connections to Agriculture	1	<u>BIOL 1120</u>	General Botany	4
Total		33-34	Total		31-32
Junior Year		sem. hrs.	Senior Year		sem. hrs.

<u>ANS</u> 3010	Animal Nutrition	3	<u>AGR</u> 4930	Senior Seminar	2
<u>ANS</u> 3130	Animal Breeding	3	<u>CHEM</u> 4610	General Biochemistry	3
<u>ANS</u> 3140	Reproduction in Farm Animals	3	<u>CHEM</u> 4620	General Biochemistry	3
<u>ANS</u> 3150	Common Diseases and Parasites of Domestic Animals	3	Social Behavioral Science Elective <sup>1</sup>		3
<u>PHYS</u> 2010	Algebra Based Physics I	4	4000 Level ANS Production Courses		3
<u>PHYS</u> 2020	Algebra Based Physics II	4	Upper-division Agriculture Elective <sup>3</sup>		3
Social/Behavioral Science Elective <sup>1</sup>		3	Elective		0-1
Humanities/Fine Arts Elective <sup>2</sup>		3	Humanities/Fine Arts Elective <sup>2</sup>		3
<u>AGRN</u> 3210	Soils	3	<u>HIST</u> 2010	American History I	3
<u>AGRN</u> 3220	Soils Laboratory	1	<u>HIST</u> 2020	American History II	3
Total		30	Total		26-27

<sup>1</sup> Select two math courses from the above list.

<sup>2</sup> Select two courses from the University approved social/behavioral science list and two courses from the University approved humanities and/or fine arts lists

<sup>3</sup> No more than one course from any Agriculture discipline (AGBE, AGED, AGET, AGHT, AGRN and ANS).

### To:

Freshman Year		sem. hrs.	Sophomore Year		sem. hrs.
<u>ANS</u> 1200	Introductory Animal Science	3	<u>AGET 2110</u> <i>or</i> <u>AGET 3110</u> *	<u>Agricultural Engineering Technology</u>	2
<u>ANS</u> 1210	Introductory Animal Science Lab	1	<u>AGET 2115</u> <i>or</i> <u>AGET 3115</u> *	<u>Agricultural Engineering Technology Laboratory</u>	1
<u>AGRN</u> 1100	Plant Science	3	<u>ENGL 2130, or 2230, or 2330</u>		3
<u>AGRN</u> 1110	Plant Science Lab	1			
<u>ENGL</u> 1010	Writing I	3	<u>Math 1130, 1530, 1630, 1830 or 1910</u> <sup>1</sup>		3-4
<u>ENGL</u> 1020	Writing II	3			

<u>MATH 1130, 1530, 1630, 1830, or 1910</u>		3-4	<u>BIOL 3140</u>	Cellular Biology	4
<u>BIOL 1110</u>	General Zoology	4	<u>CHEM 3010</u>	Organic Chemistry I	4
ANS 2020	Livestock Management	3	<u>CHEM 3020</u>	Organic Chemistry II	4
CHEM 1110	General Chemistry I	4	<u>SPCH 2410 or PC 2500</u>		3
CHEM 1120	General Chemistry II	4	AGBE 2100	Economics of Agriculture	3
AGR 1020	Connections to Agriculture	1	BIOL 1120	General Botany	4
Total		33-34	Total		31-32

\*course and laboratory sections must match numerically (i.e., 2110 & 2115)

<b>Junior Year</b>		sem. hrs.	<b>Senior Year</b>		sem. hrs.
<u>ANS 3010</u>	Animal Nutrition	3	<u>AGR 4930</u>	Senior Seminar	2
<u>ANS 3130</u>	Animal Breeding	3	<u>CHEM 4610</u>	General Biochemistry	3
<u>ANS 3140</u>	Reproduction in Farm Animals	3	<u>CHEM 4620</u>	General Biochemistry	3
<u>ANS 3150</u>	Common Diseases and Parasites of Domestic Animals	3	Social Behavioral Science Elective <sup>1</sup>		3
<u>PHYS 2010</u>	Algebra Based Physics I	4	4000 Level ANS Production Courses		3
<u>PHYS 2020</u>	Algebra Based Physics II	4	Upper –division Agriculture Elective <sup>3</sup>		3
Social/Behavioral Science Elective <sup>1</sup>		3	<b>Elective</b>		<del>0-1</del>
Humanities/Fine Arts Elective <sup>2</sup>		3	Humanities/Fine Arts Elective <sup>2</sup>		3
<u>AGRN 3210</u>	Soils	3	HIST 2010	American History I	3
<u>AGRN 3220</u>	Soils Laboratory	1	HIST 2020	American History II	3
Total		30	Total		<b>26</b>

<sup>1</sup> Select two math courses from the above list.

<sup>2</sup> Select two courses from the University approved social/behavioral science list and two courses from the University approved humanities and/or fine arts lists

<sup>3</sup> No more than one course from any Agriculture discipline (AGBE, AGED, AGET, AGHT, AGRN)

### Agricultural Education

The proposed curriculum changes are to accommodate changes affected by course changes in Agricultural Engineering and Agronomy (Soils). The effective date for these changes was Fall 2012. These changes were sent through Curriculum, but the details in the individual concentrations were not always complete. This curriculum has been checked to balance to 120 units and approved by faculty and school director.

#### From:

Freshman Year		sem. hrs.	Sophomore Year		sem. hrs.
ANS 1200 ANS 1210	Introductory Animal Science Introductory Animal Science Lab	3 1	AGRN 2210	Soils	3
AGRN 1100 AGRN 1110	Plant Science Plant Science Lab	3 1	AGET 2110 or AGET 3110		3
ENGL 1010	Writing I	3	AGED 2120	Introduction to Agricultural & Extension Education	3
ENGL 1020	Writing II	3	AGBE 2010, ECON 2020, PSY 2010 or SOC 1010		6
BIOL 1110 or BIOL 1120		4			
Math 1130	College Algebra	3	ENGL 2130 or ENGL 2230 or ENGL 2330		3
Math 1630	Finite Mathematics	3	EDPY 2200	Educational Psychology	3
CHEM 1010	Introduction to Chemistry I	4	HIST 2010	American History I	3
CHEM 1020	Introduction to Chemistry II	4	HIST 2020	American History II	3
AGR 1020	Connections to Agriculture	1	SPCH 2410 or PC 2500		3
Total		33	Total		30
Junior Year		sem. hrs.	Senior Year		sem. hrs.
ANS 3130	Animal Breeding	3	AGR 4930	Senior Seminar	2
Upper Division AGHT		3	AGED 4200	Methods of Teaching in Agricultural & Extension Education	3
AGED 4110	Methods to Teaching Agriscience	3	AGED 4300	Development of Youth Programs in Agricultural & Extension Education	3
AGBE 2100	Economics of Agriculture	3	Upper-division Agriculture Elective <sup>2</sup>		3
EDPY 3300	Evaluation & Guidance	3	AGED 4870	Student Teaching in Agricultural Education I	5
SPED 3000	Teaching Persons with Disabilities in the Regular Classroom	3	AGED 4880	Student Teaching in Agricultural Education II	5
FOED 3010	Integrating Instructional Technology into the Classroom	3	AGED 4890	Seminar: Education & Society	2
Humanities/Fine Arts Electives 1		6	Electives		4
Science elective		3			
Total		30	Total		27



<sup>1</sup> Select from the University-approved list.

<sup>2</sup> No more than one course from any Agriculture discipline. (AGBE, AGED, AGET, AGHT, AGRN, and ANS)

**TO:**

Freshman Year			Sophomore Year		
		sem. hrs.			sem. hrs.
ANS 1200	Introductory Animal Science	3	AGBE 2100	Economics of Agriculture	3
ANS 1210	Introductory Animal Science Lab	1			
AGRN 1100	Plant Science	3	AGET 2110/2115 or	Agricultural Engineering Technology and Lab	3
AGRN 1110	Plant Science Lab	1	AGET 3110/3115	Natural Resource Systems and Lab	
ENGL 1010	Writing I	3	AGED 2120	Introduction to Agricultural & Extension Education	3
ENGL 1020	Writing II	3	AGBE 2010, ECON 2020, PSY 2010 or SOC 1010		6
BIOL 1110 or BIOL 1120		4			
Math 1130	College Algebra	3	ENGL 2130 or ENGL 2230 or ENGL 2330		3
Math 1630	Finite Mathematics	3	EDPY 2200	Educational Psychology	3
CHEM 1010	Introduction to Chemistry I	4	HIST 2010	American History I	3
CHEM 1020	Introduction to Chemistry II	4	HIST 2020	American History II	3
AGR 1020	Connections to Agriculture	1	SPCH 2410 or PC 2500		3
Total		33	Total		30
Junior Year			Senior Year		
		sem. hrs.			sem. hrs.
ANS 3130	Animal Breeding	3	AGR 4930	Senior Seminar	2
Upper Division AGHT		3	AGED 4200	Methods of Teaching in Agricultural & Extension Education	3
AGED 4110	Methods to Teaching Agriscience	3	AGED 4300	Development of Youth Programs in Agricultural & Extension Education	3
AGRN 3210	Soils	3	Upper-division Agriculture Elective <sup>2</sup>		3
AGRN 3220	Soils Laboratory	1			
EDPY 3300	Evaluation & Guidance	3	AGED 4870	Student Teaching in Agricultural Education I	5
SPED 3000	Teaching Persons with Disabilities in the Regular Classroom	3	AGED 4880	Student Teaching in Agricultural Education II	5
FOED 3010	Integrating Instructional Technology into the Classroom	3	AGED 4890	Seminar: Education & Society	2
Humanities/Fine Arts Electives 1		6	Electives		3
Science elective		3			
Total		31	Total		26

<sup>1</sup> Select from the University-approved list.

<sup>2</sup> No more than one course from any Agriculture discipline. (AGBE, AGED, AGET, AGHT, AGRN, and ANS)

**Motion.** Dr. Greene moved to approve the changes. The motion was seconded by Dr. Gaines. Dr. Eisen made a friendly amendment to reverse footnotes 1 and 2 (Agritourism, Agribusiness Management, Horticulture, Agronomy & Soils).  
A vote was taken and the motion carried.

## **21. Approval of Course Addition and Curriculum Changes from the Department of Foreign Languages**

In a memorandum dated October 4, 2012, approval was requested for the following:

### Course Addition:

GERM 3112. German Civilization and Culture.

Lec. 3 Credit 3.

Prerequisite: GERM 2020. Introduction to Germany, its history and products of its culture, taught in German. Required for the German major. Qualified students may be able to take this course without the prerequisite by contacting the instructor.

Effective: Fall 2013

### CHANGES

German curriculum, options 1 and 2, Junior year, replace GERM 3520 with GERM 3112

German curriculum, option 1, Junior year

#### **From:**

HIST 4530 (5530) Renaissance and Reformation Credit: 3

HIST 4540 (5540) Absolutism and Enlightenment Credit: 3

HIST 4550 (5550) French Revolution and Napoleon Credit: 3

HIST 4560 (5560) 19<sup>th</sup> Century Europe Credit: 3

HIST 4570 (5570) World War II and the Cold War Credit: 3

#### **To:**

HIST 4640 (5640) Modern Germany

**and** one of the following:

HIST 4530 (5530) Renaissance and Reformation Credit: 3

HIST 4540 (5540) Absolutism and Enlightenment Credit: 3

HIST 4550 (5550) French Revolution and Napoleon Credit: 3

HIST 4560 (5560) 19<sup>th</sup> Century Europe Credit: 3

HIST 4570 (5570) World War II and the Cold War Credit: 3

Effective: Spring 2013

**Motion.** Dr. Semmes moved to approve the addition and changes. The motion was seconded by Ms. Whiteaker and carried.

## **22. Other Such Matters**

Ms. Winningham reminded the committee that changes in the program of study are not updated throughout the year in the current catalog. When a student graduates, they need to select which catalog they have been following. With an anticipated online graduation application, the application will default to the catalog in which the student entered the University or if a major change to the catalog that was in effect at the time of the change.

The meeting adjourned at 4:00.