

University Curriculum Committee
February 11, 2016

The University Curriculum Committee met Thursday, February 11, 2016 in the Deans' Conference Room, DBRY 200.

Members present:

Dr. Melinda Anderson	Dr. Darrell Hoy
Dr. Curtis Armstrong	Dr. Allan Mills
Dr. Julie Baker	Dr. Thomas Payne
Dr. Rita Barnes	LTC Stephen Peterson
Dr. Doug Bates	Dr. James Raymondo
Dr. Jeff Boles	Dr. Thomas Riley
Dr. Kristine Craven	Dr. Jeff Roberts
Ms. Edith Duvier	Dr. Stephen Robinson
Dr. Kurt Eisen	Dr. Barry Stein
Dr. Steve Frye	Dr. Mark Stephens
Ms. Julie Galloway	Dr. Huey-Ming Tzeng
Dr. Bahman Ghorashi	Dr. Jeremy Wendt
Dr. Mark Groundland	Ms. Janet Whiteaker
Ms. Brandi Hill	Dr. Brenda Wilson
Dr. Bobby Hodum	Ms. Kimberly Winkle
Dr. Sharon Huo	Ms. Jerri Wunningham
Dr. Steve Isbell	Ms. Kellie Collins
Dr. Wayne Johnson	Mr. Elijah Fetzer
Dr. Christy Killman	Mr. Chase Womble
Dr. Robert Kissell	

Members absent:

Dr. Pedro Arce	Dr. Joseph Rencis
Dr. Alice Camuti	Dr. Liz Mullens
Mr. Ward Doubt	Dr. Paul Semmes
Dr. Ahmed Elsayy	Dr. Jennifer Shank
Dr. Mike Harrison	Dr. Ken Wiant
Dr. Hayden Mattingly	Mr. Daniel Tribble
Dr. Ben Mohr	Mr. Aaron Wallis
Dr. Richard Rand	Mr. Wolfgang Bronner
Dr. Mohan Rao	Mr. Trevor Jones

Official representatives:

Dr. Linda Null for Dr. Pelton	Dr. Diane Pulte for Dr. Thurmond
Dr. Steven Sharp for Dr. Joe Roberts	

Guests:

Dr. Michael Best	Ms. Barbara Jared
Dr. Janice Branson	Dr. Julie Longmire
Ms. Denise Burgess	Mr. Allen Mullis
Ms. Brittany Copley	Ms. Cari Williams
Ms. Amy Jared	

SUMMARY OF PROCEEDINGS

1. Approval of agenda as revised
 2. Approval of October 29, 2016 minutes
 3. Information Only – Name Change: Art Department to the School of Art, Craft and Design
 4. Approval of Change in GPA Requirement for participation in the Cooperative Education Program from Career Services
 5. Approval of course addition and curriculum changes in BS AGBE program from the School of Agriculture
 6. Approval of course additions and curriculum changes from the School of Agriculture
 7. Approval of curriculum changes in undergraduate catalog
 8. Approval of accelerated Pre-licensure BSN (Second Degree Students)
 9. Approval of course addition and change from the Department of Sociology and Political Science
 10. Approval of course additions and change from the Department of Sociology and Political Science
 11. Approval of course addition, deletion and curriculum changes from the School of Human Ecology
 12. Approval of curriculum changes to Foreign Language Minors in undergraduate catalog/degree from the Department of Foreign Languages
 13. Approval of course and curriculum changes in the Professional Communication program from the Department of English
 14. Approval of course change from the Department of English
 15. Approval of course addition from the Department of English
 16. Approval of creation of BA/MA Fast Track in English from the Department of English
 17. Approval of curriculum changes from the Department of Physics
 18. Approval of curriculum change from the Department of History
 19. Approval of course and curriculum changes from the Department of Manufacturing and Engineering Technology
 20. Approval of course addition, deletion and changes from the Department of Electrical and Computer Engineering
 21. Approval of course and curriculum changes from the Department of Chemical Engineering
 22. Approval of Fast Track Program from the Department of Mathematics
 23. Approval of course change from the Department of Economics, Finance, and Marketing
 24. Approval of course changes and deletion from the Journalism Program
 25. Approval of course addition and curriculum changes from the Department of Biology
 26. Revision to undergraduate degree requirements catalog statement -Withdrawn
 27. Approval of Changes to the requirements for a second undergraduate degree
 28. Change of credit and course description for UNIV 1020 First-Year Connections – Tabled
 29. Appointment of nomination committee for 2016-17 chairperson
- Other such matters
1. Report from subcommittee on Minors – Dr. Hodum
 2. SACSCOC update – Dr. Armstrong

PROCEEDINGS

Approval of Agenda as Revised

Dr. Mills requested to revise the agenda by moving #17- proposal from Agriculture to #5. Also to add a report from the subcommittee on Minors requirements and a SACSCOC report on faculty qualifications by Dr. Armstrong to other such matters.

Motion. Dr. Robinson moved to approve the agenda as revised. The motion was seconded by Dr. Killman and carried.

Approval of October 29, 2016 Minutes

Motion. Dr. Robinson moved to approve the minutes as submitted. The motion was seconded by Dr. Frye and carried.

Information Only – Name Change of the Art Department

The name of the Art Department has been changed to “The School of Art, Craft and Design.” The School will have a director, as opposed to a chairperson. The change was made to be consistent with other crafts schools across the nation.

Approval of Change to GPA Requirement for Participation in the Cooperative Education Program from Career Services

In a memorandum dated December 17, 2016, approval was requested for the following:

Change GPA Requirement for Participation in the Cooperative Education Program

From:

Students are required to have completed 31 or more credit hours, have an overall GPA of 2.5, and be in good academic standing to participate in the cooperative education program at Tennessee Tech.

To:

Students are required to have completed 31 or more credit hours, an overall GPA of 2.0, and good academic standing.

Motion. Dr. Raymondo moved to approve the change. The motion was seconded by Dr. Boles and the motion carried.

Approval of Course Addition and Curriculum Changes from the School of Agriculture

In a memorandum dated February 3, 2016, approval was requested for the following:

Course Addition:

AGBE 3950 Agribusiness Internship Credit 3.

Prerequisites: AGBE 2100 and Junior Standing. Supervised off-campus internship in production agriculture, or the agricultural service industry, or an agricultural agency of the government. A minimum of eight weeks of full-time work is required to fulfill three credit hours.

Curriculum Changes:

Freshman Year	Add	Natural Sciences	8 hours
Add	Humanities/Fine Arts		3 hours

Change From mathematics 6-7 hours from the following
MATH 1130 and MATH 1530 or MATH 1630 or MATH 1830 or MATH 1910 Mathematics to Mathematics
3-4 hours from the following MATH 1130 or MATH 1530 or MATH 1630 or MATH 1830 or MATH 1910
Mathematics

Delete	CHEM 1010	4 hours
Delete	CHEM 1020	4 hours

Freshman total 30-31 hours (stays the same)

Sophomore Year	Add	Soils AGRN 2300	3 hours
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Delete	BIOL 1114 or BIOL 2110	4 hours
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Sophomore total 30 hours (reduced by one hour)

Junior Year	Add	AGBE 3950 Agribusiness Internship	3 hours
		BMGT 3510 Organizational Behavior	3 hours
		MKT 3400 Marketing	3 hours
		Elective	3 hours

Change Upper Division Ag Elective from 6 to 3 hours

Delete	AGRN 3210 and its lab AGRN 3220	4 hours
Delete	Upper Division Business or Econ Electives	3 hours
Delete	Humanities/Fine Arts	3 hours

Junior total 30 hours (reduced by one hour)

Senior Year	Add	LAW 3810 Business Law	3 hours
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Change Upper Division Business or Econ Electives from
9 to 6 hours

Change Electives from 4-5 to 3-4 hours

Change Upper Division Ag Credit from 3 to 6 hours

Senior total 29-30 hours (increased by two hours)

Student ID: _____ Student Name: _____ Adviser
Name: _____ Catalog: 2014-2015 Undergraduate Catalog Program:

Agriculture, Agribusiness Management Concentration, B.S.AG. Minimum Credits

Required: _____

Agriculture, Agribusiness Management Concentration, B.S.AG.

(Leading to the Bachelor of Science in Agriculture Degree)

Agribusiness Management provides training in economics and business management principles related to production, distribution, and consumption of agricultural goods and services. Graduates enter careers in government agencies, commodity trading, communications, public relations, finance, marketing, sales, and agribusiness management.

Curriculum

Freshman Year

Course Name	Credit	Term Taken	Grade	Gen Ed
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ANS 1200 - Introductory Animal Science Credit: 3.

AGRN 1100 - Plant Science Credit: 3.

ENGL 1010 - Writing I Credit: 3.

ENGL 1020 - Writing II Credit: 3.

MATH 1130 - College Algebra Credit: 3.

MATH 1130 – College Algebra or Credit 3.

MATH 1530 - Elementary Probability and Statistics or Credit: 3.

MATH 1630 - Finite Mathematics or Credit: 3.

MATH 1830 - Concepts of Calculus or Credit: 3.

MATH 1910 - Calculus I Credit: 4.

CHEM 1010 - Introduction to Chemistry I Credit: 4.

CHEM 1020 - Introduction to Chemistry II Credit: 4.

Natural Science Credit 8. 1

CSC 1100 - Introduction to Computing or Credit: 3.

DS 2810 - Computer Applications in Business Credit: 3.

Humanities/ Fine Arts Elective Credit 3. 2

AGR 1020 - Connections to Agriculture Credit: 1.

Total: 30-31

Sophomore Year

Course Name	Credit	Term Taken	Grade	Gen Ed
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AGBE 2100 - Economics of Agriculture Credit: 3.

AGRN 2300 - Soils Credit 3.

AGET 2110 - Agricultural Engineering Technology Credit: 2.

AGET 2115 - Agricultural Engineering Technology Laboratory or Credit: 1.

AGET 3110 - Natural Resource Systems Credit: 2.

AGET 3115 - Natural Resource Systems Laboratory Credit: 1.

SPCH 2410 - Introduction to Speech Communication or Credit: 3.

PC 2500 - Communicating in the Professions Credit: 3.

ECON 2010 - Principles of Microeconomics Credit: 3.

ECON 2020 - Principles of Macroeconomics Credit: 3.

ACCT 2110 - Principles of Financial Accounting Credit: 3.

ACCT 2120 - Principles of Managerial Accounting Credit: 3.

ENGL 2130 - American Literature or Credit: 3.

ENGL 2230 - British Literature or Credit: 3.

ENGL 2330 - World Literature Credit: 3.

- Humanities/Fine Arts Elective Credit 3. 2

BIOL 1114 - General Zoology or Credit: 4.

BIOL 2110 - General Botany Credit: 4.

Total: 31 30

Junior Year

Course Name Credit Term Taken Grade Gen Ed

AGBE 3110 - Agricultural Marketing and Futures Credit: 3.

AGBE 3400 - Agricultural Finance Credit: 3.

AGBE 4030 - Agribusiness Management Credit: 3.

AGRN 3210 - Soils Credit: 3.

AGRN 3220 - Soils Laboratory Credit: 1.

HIST 2010 - American History I Credit: 3.

HIST 2020 - American History II Credit: 3.

AGBE 3950 – Agribusiness Internship Credit 3.

BMGT 3510 – Organizational Behavior Credit 3.

MKT 3400 – Marketing Credit 3.

- Upper Division Business Credit 3. or
- Economics Elective Credit 3.

- Upper Division Agriculture Electives Credit 6. 3 1 3
- Humanities/Fine Arts Elective 2 Credit 3.

- Electives Credit 3

Total: 31 30

Senior Year

Course Name Credit Term Taken Grade Gen Ed

AGBE 4120 (5120) - Natural Resource Economics Credit: 3.

AGBE 4130 - Agricultural Policy Credit: 3.

AGBE 4210 (5210) - Agricultural and Biological Statistics Credit: 3.

AGR 4930 - Senior Seminar Credit: 2.

LAW 3810 – Business Law Credit 3.

- Upper Division Business or Economics Electives Credit 9 6.
- Upper Division Agriculture Elective Credit 3. 6 1 3
- Electives Credit 4-5. 3-4

Total: 27-28 29-30

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.)

- 1 Select two courses from the following: ASTR 1010, ASTR 1020; BIOL 1010, BIOL 1020, BIOL 1114, BIOL 2110, BIOL 2010, BIOL 2020; CHEM 1010, CHEM 1020, CHEM 1110, CHEM 1120; GEOL 1040, GEOL 1045; PHYS 2010, PHYS 2020, PHYS 2110/PHYS 2111, PHYS 2120/PHYS 2121 .
- 2 Select courses from the University approved Humanities/Fine Arts list.
- 3 No more than one course from any Agriculture discipline. (AGBE, AGED, AGET, AGHT, AGRN and ANS)

Motion. Dr. Riley moved to approve the addition and changes effective Fall 2016. The motion was seconded by Dr. Stein and carried.

Approval of Course Additions, Deletions, and Curriculum Changes from the School of Agriculture

In a memorandum dated February 2, 2016, approval was requested for the following:

Course Additions:

AGRN 2300 Soils. Lec. 2 Lab.2 Credit 3.

An introduction to soil physical and biological properties and their relationship to plant growth, land use, and environmental quality.

AGRN 2310 Soil Chemical Properties. Lec. 1. Credit 1.

Prerequisite: CHEM 1020 , CHEM 1120 *or ESS 3710* or consent of instructor. Corequisite: AGRN 2300 .

An introduction to soil chemical properties and their relationship to plant growth, land use, and environmental quality.

Course Deletions

AGRN 3210 Soils. Lec. 3. Credit 3.

AGRN 3320 Soils Laboratory. Lab 2. Credit 1.

Curriculum changes:

I. Additions

A. Add AGRN 2300. Soils. Lec. 2 Lab.2 Credit 3. to the following concentrations:

Ag Engineering Technology

Agribusiness Management

Agricultural Communications

Agricultural Education

Agritourism

Agronomy and Soils

Animal Science

Environmental Agriscience

Horticulture

Nursery and Landscape Management

Pre-veterinary medicine

Turfgrass Management

B. Add AGRN 2310. Soil Chemical Properties. Lec. 1. Credit 1. to the following Concentrations:

Ag Engineering Technology
Agronomy and Soils
Animal Science
Environmental Agriscience
Horticulture
Nursery and Landscape Management
Pre-veterinary medicine
Turfgrass Management

C. Add Elective. Credit 1. to the following Concentrations:

Agribusiness Management
Agricultural Communications
Agricultural Education
Agritourism

II. Deletions

A. Delete AGRN 3210. Soils. Lec. 3. Credit 3. from the following concentrations

Ag Engineering Technology
Agribusiness Management
Agricultural Communications
Agricultural Education
Agritourism
Agronomy and Soils
Animal Science
Environmental Agriscience
Horticulture
Nursery and Landscape Management
Pre-veterinary medicine
Turfgrass Management

B. Delete AGRN 3320 Soils Laboratory. Lab 2. Credit 1. from the following concentrations

Ag Engineering Technology
Agribusiness Management
Agricultural Communications
Agricultural Education
Agritourism
Agronomy and Soils
Animal Science
Environmental Agriscience
Horticulture
Nursery and Landscape Management
Pre-veterinary medicine
Turfgrass Management

It was requested to add the prerequisite "ESS 3710" to the course addition of AGRN 2310 (in italics).

Motion. Dr. Jeff Roberts moved to approve the additions and changes effective Spring 2016. The motion was seconded by Dr. Barnes and carried.

Approval of Curriculum Changes in Undergraduate Catalog from the Department of Curriculum and Instruction

In a memorandum dated November 17, 2015, approval was requested for the following:

Curriculum change to undergraduate catalog

Special Education, SE Interventionist K-8 Concentration

From: ART 3200 Art Applications (credit 2)

To: CUED 4700 Ed Data & Assessment (credit 2)

Special Education, Comprehensive Program Concentration

From: Art 3200 Art Applications (credit 2)

To: CUED 4700 Ed Data & Assessment (credit 2)

Motion. Dr. Wendt moved to approve the change effective Fall 2016. The motion was seconded by Dr. Baker and carried.

Approval of Accelerated Pre-licensure BSN (Second Degree Students) from the School of Nursing

In a memorandum dated January 8, 2016, approval was requested for the following:

Proposed Plan of Study for Accelerated BSN for Second Degree Students

Pre-Requisites:

Bachelor's Degree from accredited university

Within the last 10 years:

BIOL 2010: Anatomy & Physiology I

BIOL 2020 Anatomy & Physiology II

BIOL 3230 Microbiology

MATH 1130 College Algebra or higher math

CHEM 1210 or equivalent

FALL 2017 (FIRST SEMESTER)		
1 st Mini-Term	2 nd Mini-Term	Full Term
NURS 3260- Assessment (2)	NURS 3250 – Med/Surg I (4)	NURS 3240 – Pharm I (3)
NURS 3261- Assessment Lab (1)	NURS 3280 – Med/Surg I Lab (3)	
NURS 3270- Fundamentals (2)	NURS 3290 – Patho I (2)	
NURS 3271- Fundamentals Lab (1)		
6 hours	9 hours	3 hours

	Total Semester Hours: 18
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SPRING 2018 (SECOND SEMESTER)	
1st Mini-Term	2nd Mini-Term
NURS 3370 - Mental Health (3)	NURS 3350- Med/Surg II (4)
NURS 3371 – Mental Health Lab (2)	NURS 3361- Med/Surg II Lab (3)
NURS 4300 – Research (3) *	NURS 3390– Patho II (2)
NURS 4800 – Geriatrics (2) *	
8- 10* hours	9 hours
Total Semester Hours: 14 to 19*	

MAY-INTENSIVE
NURS 4300-Research (3) *
NURS 4800 – Geriatrics (2) *

SUMMER 2018 (THIRD SEMESTER)		
1st Mini-Term	2nd Mini-Term	Full Term
NURS 4000- OB (3)	NURS 4100-PEDS (3)	NURS 4230– Pharm 2 (2)
NURS 4001- OB Lab (2)	NURS 4101- PEDS Lab (2)	NURS 4300 – Research (3)*
5 hours	5 hours	2 to 3 hours
		Total Semester Hours: 12 to 15*

FALL 2018 (FOURTH SEMESTER)		
1st Mini-Term	2nd Mini-Term	Full Term
NURS 4430- Community Health (3)	NURS 4450- Leadership/Management (3)	NURS 4460: Licensure Prep (1)
NURS 4431- Community Health : Lab (3)	NURS 4451- Leadership/Management (4)	
6 hours	7 hours	1 hour
		Total Semester hours: 14

* Optional course – recommend research class be population focused based on other specialty course being taken in the same term

The revenue generated from tuition and special course fees is more than adequate to support this plan (Projected revenue of \$684,360 per cohort before expenses).

Expenses by semesters:

Fall 2017: \$52,325

Spring 2018: \$58,075

May and summer 2018: \$5,400+\$77,400

Fall 2018: \$57,500 (1st cohort) + \$52,325 (2nd cohort)

Motion. Dr. Tzeng moved to approve the program. The motion was seconded by Ms. Collins and carried.

Approval of Course Addition and Change from the Department of Sociology and Political Science

In a memorandum dated January 19, 2016, approval was requested for the following:

Course Addition:

POLS 4430 – Power and Privilege on the Screen Lec. 3. Credit 3.

Prerequisite: POLS 1000 or consent of the instructor. Evaluation of political film, documentaries and campaign ads using appropriate film theories, political texts and political writings.

Course Change:

From: POLS 3130 Moot Court Lec. 3. Credit 3.

Prerequisite: POLS 1000 or consent of the instructor. A study of the legal research, logic, appellate strategies, courtroom behavior, and etiquette associated with preparing, presenting, and arguing cases before an appellate court judge or justices

To: POLS 3130 Moot Court Lec. 3. Credit 3.

Prerequisite: POLS 1000 or consent of the instructor. Analysis of mock civil or criminal cases with briefing of twenty cases from provided table of authorities as well as submission of team case brief for scoring. Includes participation in an annual statewide Moot Court competition with oral argument. May be repeated once because the topic changes each fall.

Motion. Dr. Raymondo moved to approve the addition and change. The motion was seconded by Dr. Eisen and carried.

Approval of Course Additions and Change from the Department of Sociology and Political Science

In a memorandum dated January 26, 2016, approval was requested for the following:

Course Additions:

CJ/SOC 3620 Victimology Lec. 3 Cr. 3

Prerequisite: SOC 1010 Introduction to Sociology ~~and~~ or CJ 2660 Criminology. Students must be majoring on SOC, SOC/CJ, or SOC/SW. Non majors may be admitted by consent of instructor. This course provides an in-depth analysis of the victims of criminal activity including: the various challenges victims face as they seek justice through the criminal justice system; the risk factors and probability of experiencing crime; and, specific theoretical perspectives that center on the victims of crime. Topics such as restorative justice and victim blaming are also explored.

CJ/SOC 4540 Women and Crime Lec. 3, Cr. 3

Prerequisite SOC 1010 Introduction to Sociology ~~and~~ or CJ 2660 Criminology. Students must be majoring in SOC, SOC/CJ, or SOC SW. Non majors may be admitted by consent of instructor. This course provides in in-depth analysis on women's involvement in both crime enforcement, and crime perpetration. The course examines how societal gender norms and concepts such as "femininity" impact women as law enforcers, perpetrators, and victims of crime.

Course Change:

From:

CJ/SOC 4520 Domestic Violence

To:
CJ/SOC 4520 Patters of Domestic Violence

Dr. Raymondo requested to remove “and” in the prerequisite sequence.

Motion. Dr. Raymondo moved to approve the additions and change effective Fall 2016. The motion was seconded by Dr. Barnes and carried.

Approval of Course Addition, Deletion, Changes and Curriculum Changes from the School of Human Ecology

In a memorandum dated January 18, 2016, approval was requested for the following:

Course Addition:

HEC 4254 Field Experience in School Nutrition Credit 6.
Prerequisite: HEC 3240 and HEC 4242. Supervised work experience in a school nutrition setting.

Course Deletions:

HEC 4250 Field Experience in School Food Service Credit 4.

Curriculum Changes:

From:
Child Life HEC Core: HEC 1010, HEC 1020, HEC 2031, HEC 2041

To:
Child Life HEC Core Choose 3 credits: HEC 2031 or HEC 2041
Add HEC 1010 Life Span Development as a required course to Freshmen Year
Remove HEC 1020 from the list of Core options only in this Child Life curriculum
From:
Child Life Freshmen Year Total credits: 29

To: Child Life Freshmen Year Total credits: 29
(adding HEC 1010 Life Span Development as a required course to FR Year)

From: Child Life HEC Core Credit: 6 in Freshman Year
To: Child Life HEC Core Credit: 3 in Freshmen Year

From:
Child Life Electives (Suggested courses (but not limited to) for Electives
ECSP 3001, ECSP 3211, ECSP 4300 (5300), EXPW 2150, SOC 3650

To:
Child Life – remove this section on Electives as there are no longer any elective credits in the curriculum

From:
Note: Child Life curriculum

In order to graduate with a B.S. degree, Human Ecology, concentration Child Life, the following requirements must be completed prior to graduation.

1. Students must be accepted into and successfully complete a child life practicum under the direct supervision of a Certified Child Life Specialist. The practicum course may be taken in the spring or summer semester of the junior year.
2. Students must be accepted into and successfully complete a child life clinical experience (internship) which is supervised by a Certified Child Life Specialist. To pass the clinical experience course, students must earn minimal entry-level competence during the internship experience.
3. Students who are unsuccessful in securing placement for an appropriate practicum may not continue on in the Child Life concentration. Students who are unsuccessful in securing an appropriate Child Life Internship prior to graduation, may NOT graduate with a degree in Human Ecology, concentration in Child Life.

To:

Note: Child Life curriculum

In order to graduate with a B.S. degree, Human Ecology, concentration Child Life, the following requirements must be completed prior to graduation.

1. Students must be accepted into and successfully complete a child life practicum under the direct supervision of a Certified Child Life Specialist. The practicum course may be taken in the spring or summer semester of the junior year.
2. Students must be accepted into and successfully complete a child life clinical experience (internship) which is supervised by a Certified Child Life Specialist. To pass the clinical experience course, students must earn minimal entry-level competence during the internship experience.
3. Students who are unsuccessful in securing placement for an appropriate practicum may not continue on in the Child Life concentration. Students who are unsuccessful in securing an appropriate Child Life Internship prior to graduation, may NOT graduate with a degree in Human Ecology, concentration in Child Life.

NEW INFORMATION

1. A Master's Degree in Child Life OR a Master's Degree with a Concentration in Child Life from an Academic Program Accredited by the Child Life Council will be required for certification eligibility beginning January 1, 2022.
2. A Master's Degree in Child Life from an Academic Program Accredited by the Child Life Council will be required for certification eligibility beginning January 1, 2025.

From:

Child Life HEC 2510 Creative Play in Sophomore Year

Child Life HEC 2220 Medical Terminology in Junior Year

Total Sophomore Year credits: 33

Total Junior Year credits: 36

TO:

Move HEC 2510 Creative Play 3 credits to Junior Year of Child Life Curriculum

Move HEC 2220 Medical Terminology 1 credits to Sophomore Year of Child Life Curriculum

Total Sophomore Year Credits: 31

Total Junior Year credits: 34

From:

Child Life Junior Year curriculum HEC 3011 Consumer Economics

Child Life Junior Year curriculum NURS 3050
Total Junior Year Credits: 36
Total Senior Year Credits: 22

To:

Move HEC 3011 Consumer Economics 3 credits to Child Life Senior Year curriculum Move NURS 3050
Pediatric Illness 1 credit to Child Life Senior Year Curriculum
Total Junior Year Credits: 31
Total Senior Year Credits: 26

From:

Merchandising and Design Curriculum (HEME) Sophomore Year, Delete ACCT 2110 3 credits
Delete ECON 2020 3 credits
Total Credit hours Sophomore Year: 34

To:

Add: HEC Elective Credit 3.
Total Credit Hours Sophomore Year: 31

From:

HEME Junior Year Total Credits 26
Six Credit Hours Required:
HEC 2300 OR HEC 3300 OR HEC 4300 OR HEC 4301

To:

HEME Junior Year Total Credits 29 Credits
Add ACCT 3720 3 credits to Junior Year of HEME curriculum
Six Credit Hours Required:
HEC 2300 Tailoring (offered in Fall Even Years) OR
HEC 3300 Flat Pattern (offered in Spring Even Years) OR
HEC 4300 Draping (offered in Fall Odd Years) OR
HEC 4301 Computer Aided Apparel Design (offered in Spring Odd Years)

From:

HEME Senior Year Curriculum Elective Credit 1.
HEC 4990 Internship (six required) Credit 3, 6, 8, 12
Total Credits: 26
List of Electives: HEC 4600 through PSY 3410

To:

HEME Senior Year Curriculum Elective Credits 4.
HEC 4990 Internship Credit 6.
Remove the list of elective classes – no longer needed
Total Credits: 26

From:

Food, Nutrition and Dietetics: Foodsystems Administration option Note:

Select a humanities/fine arts course from the general list.

To complete certification as a School Food Service Supervisor: Add School Food Service Field Experience 4250 and SPED 3000.

To be eligible to apply for an Environmental Health Specialist, twenty-four (24) credits in natural sciences is required.

NOTE: This option does NOT include courses required to complete the Didactic Program in Dietetics. See Dietetics option for courses and other requirements to become a Registered Dietitian (R.D.).

To:

Food, Nutrition and Dietetics: Foodsystems Administration option Note:

1. To be eligible to complete endorsement to become a School Nutrition Supervisor in Tennessee, the following courses must be taken:
 - a. Take HEC 4252 instead of HEC 4995
 - b. Enroll in 18 total credits of Education, Psychology, or Sociology- See advisor for suggested courses.
 - c. Successfully complete BGMT 3630, ACCT 2110, HEC 4242, HEC 2020 and MATH 1530.
2. To be eligible to apply for an Environmental Health Specialist in Tennessee, twenty-four (24) credits in natural sciences are required. See advisor for suggested courses.
3. NOTE: This option DOES NOT meet accreditation content requirements to complete the Didactic Program in Dietetics (DPD) and therefore students in the FSA option are not eligible to continue requirements to become a Registered Dietitian.

From:

HEFO Foodsystems Administration Option, Sophomore Year

Move HEC 3011 to Junior Year

Total Credits Sophomore Year:30

Foodsystems Administration Option, Junior Year

Move Humanities/Fine Arts Electives to Sophomore Year 6 credits.

Total Credits Junior Year: 30

Elective Credit in Junior Year 5

Senior Year Electives (3 upper division) Credit 4.

HEC 4995 Field Experience – Food Systems Credit 6

To:

HEFO Foodsystems Administration Option Sophomore Year

Add Humanities/Fine Arts Electives Credits 6.

Total Sophomore Year Credits: 33

HEFO Foodsystems Administration Option Junior Year

Add HEC 3011 Consumer Economics 3 credits

Electives Credit 6.

Total Junior Year Credits: 28

Senior Year Electives (upper division) Credit 3.

Total Senior Year Credits 27

HEC 4995 Field Experience Food Systems credit 6 OR HEC 4252 Field Experience in School Nutrition

From:

HEC Family and Consumer Sciences Education Curriculum Sheet senior Year

HEC 3500 3 credits (move to Junior Year)

SPED 3000 (move to Senior Year)

To:

HEC Family and Consumer Sciences Education curriculum sheet senior Year

SPED 3000 3 credits

HEC Family and Consumer Sciences Education curriculum sheet Junior Year

HEC 3500

Course Changes:

From:

HEC 4550 Professional Aspects of Child Life Lec.3. Credit.3.

Prerequisite: HEC 3560. Professionalism, program development including administration, and various roles of supervision within the field of Child Life in preparation for a Child Life Internship and the national certification exam.

To:

HEC 4550 Research Methods and Professional Aspects of Child Life Lec. 3.Credit.3.

Prerequisite: HEC 3560. Professionalism, program development including administration, research methods appropriate to child life clinical practice, and various roles of supervision within the field of Child Life in preparation for a Child Life Internship and the national certification exam.

From:

HEC 2300 Tailoring Lec. 1. Lab. 4. Credit 3.

Prerequisite: HEC 2032. Evaluation and use of tailoring techniques in the selection, fitting, and construction of garments.

To:

HEC 2300 Tailoring Lec. 1. Lab. 4. Credit 3.

Prerequisite: HEC 1300. Evaluation and use of tailoring techniques in the selection, fitting, and construction of garments.

From:

HEC 3300 Flat Pattern Lec.1.Lab.4.Credit.3.

Prerequisite: HEC 2032. Apparel design from sketching to pattern making to garment completion.

TO:

HEC 3300 Flat Pattern Lec.1.Lab.4.Credit.3.

Prerequisite: HEC 1300. Apparel design from sketching to pattern making to garment completion.

From:

HEC 2031 Aspects of Dress Lec.2.Lab.2 Credit 3.

To:
HEC 2031 Aspects of Dress Lec3. Credit3.

FROM: HEC 2200 Lec. 3. Lab.1. Credit.3.
Development of Young Children: Conception to age 9
Basic principles and theories of child development, with emphasis on hereditary and environmental factors influencing development, the importance of developmentally appropriate practices, identification of at-risk populations, and understanding exceptionalities in children. Course includes approximately 8-10 hours of observation.

TO: HEC 2200 Lec.3. Credit.3.
Development of Young Children: Conception to Age 6
Basic principles and theories of child development from conception to age six, with emphasis on hereditary and environmental factors influencing development, and the importance of developmentally appropriate practices. Course includes approximately 8-10 hours of case study with a child below the age of six.
Effective date: Immediately on syllabus, Fall 2016 catalog

From: HEC 3500
Development: Middle Childhood/Adolescence Lec.3. Credit.3.
Basic principles of child development from ten to eighteen years including the prevalence, etiology, and psychosocial factors that contribute to challenges in adolescent development and impact on family and society.

TO: HEC 3500
Development: Middle Childhood/Adolescence Lec.3. Credit 3.
Basic principles of physical, cognitive, and psychosocial development in middle childhood and adolescence; ages six through eighteen. Addresses factors that contribute to challenges in middle childhood and adolescent development.
Effective date: Immediately on syllabus, Fall 2016 catalog

Catalog Change:

From:
Catalog – Human Ecology Minor
The minor in Human Ecology consists of 15 semester hours of courses offered by the School of Human Ecology as follows:
Minor Requirements:
HEC 1010 Life Span Development Credit 3.
HEC 1020 Social and Professional Etiquette Credit 1.
HEC 3011 Consumer Economics Credit 3.
HEC Electives Credit 8.

To:
Catalog – Human Ecology Minor
The minor in Human Ecology consists of 15 semester hours of courses offered by the School of Human Ecology as follows:
Minor Requirements:

HEC 1010 Life Span Development Credit 3.
HEC 1020 Social and Professional Etiquette Credit 1.
HEC 3011 Consumer Economics Credit 3.
HEC Electives Credit 8. (3 hours must be upper division)

From:

Undergraduate catalog, list of Human Ecology courses, Family and Consumer Sciences Education section, HEC 3066 Family Violence Across the Lifespan

To:

Undergraduate catalog, list of Human Ecology courses, MOVE HEC 3066 Family Violence Across the Lifespan to the Child Development and Family Relations section

FROM:

Undergraduate catalog, list of Human Ecology courses, Family and Consumer Sciences Education section, HEC 4065 Social Policy for Children and Families

To:

Undergraduate catalog, list of Human Ecology courses, MOVE HEC 4065 Social Policy for Children and Families to the Child Development and Family Relations section

Motion. Dr. Anderson moved to approve the addition, deletion and changes effective Fall 2016. The motion was seconded by Dr. Baker.

Regarding the change to "Note: Child Life curriculum," Dr. Mills questioned the added number 4 and 5, as it pertains to a Master's degree.

Dr. Anderson made a friendly amendment to the motion to remove items 4 and 5 and list as new information. The friendly amendment was accepted by Dr. Baker and the motion carried.
(Correction shown above)

Approval of Curriculum Change from the Department of Foreign Languages

In a memorandum dated January 26, 2016, approval was requested for the following:

Curriculum Change:

1. Include the following statement in the Undergraduate Catalog/Undergraduate Degree Requirement/9.1. Definition of Minors:

"A minor in French, German, or Spanish will consist of at least 15 credit hours of coursework including FREN, GERM, SPAN 3010 and FREN, GERM, SPAN 3020 and may not include FREN 2510/3510, GERM 2520/3520, SPAN 2510/3510, or SPAN 2550/3550."

2. Revise the following statement in the Undergraduate Catalog / Undergraduate Degree Requirement/9.2:

From: Humanities: Any combination of 15 semester hours chosen from Art (ART), English (ENGL), Foreign Languages (FREN, **JAPN**, SPAN, **or RUSS**), Music (MUS), Philosophy (PHIL), and Theatre (THEA).
Note: [ENGL 1010](#), [ENGL 1020](#) may not be included in the minor.

To: Humanities: Any combination of 15 semester hours chosen from Art (ART), English (ENGL), Foreign Languages (FREN, **GERM**, SPAN), Music (MUS), Philosophy (PHIL), and Theatre (THEA). Note: [ENGL 1010](#), [ENGL 1020](#) may not be included in the minor.

Motion. Dr. Groundland moved to approve the changes effective Fall 2016. The motion was seconded by Dr. Jeff Roberts and carried.

Approval of Course and Curriculum Changes from the Professional Communication Program, Department of English

In a memorandum dated January 26, 2016, approval was requested for the following:

Course Change:

Change the course description for PC 4850 (5850)

FROM:

PC 4850 (5850)—Internship Credit 3, 6, 9.

Part-time or full-time employment in a business, industrial, or institutional communications setting related to student academic and career goals.

TO:

PC 4850 (5850)—Internship Credit 3, 6, 9.

Part-time or full-time employment in a business, industrial, or institutional communications setting related to student academic and career goals. Course may be repeated for up to a total of nine credit hours. Undergraduate students may not take more than nine credit hours of the internship during their degree programs. Graduate students may take no more than six credit hours of PC 5850 during their degree programs.

Change the prerequisite for PC 4940 Technical Editing

FROM:

Spring. Lec. 3. Credit 3.

Prerequisite: PC 4970 (5970) Principles and practices of technical editing.

TO:

Lec. 3. Credit 3.

Prerequisite: PC/ENGL 3250. Principles and practices of technical editing.

Curriculum Changes

A. Add PC 4940 Technical Editing to the list of Professional Communication courses students can choose from to obtain the Professional Communication concentration.

FROM:

Professional Communication

2500	Comm in the Prof	3
3250	Prof Communication I	3
3500	Rhetoric & Internet	3
3700	Info Design in the Prof	3
3750	Ethics in the Prof	3
4850	Internship	3

4970 Prof Communication II 3
4990 Seminar in Prof Comm 3

TO:

Professional Communication

2500 Comm in the Prof 3
3250 Prof Communication I 3
3500 Rhetoric & Internet 3
3700 Info Design in the Prof 3
3750 Ethics in the Prof 3
4850 Internship 3
4940 Technical Editing 3
4970 Prof Communication II 3
4990 Seminar in Prof Comm 3

(Please note that the required number of hours for the Professional Communication concentration will not change, based on another change included later in this proposal.)

B. To increase flexibility in the Professional Communication list of courses due to scheduling and staffing conflicts, change the catalog wording of the Professional Communication core within the English B.A.

FROM:

Professional Communication (24 hrs)

2500 Comm in the Prof 3
3250 Prof Communication I 3
3500 Rhetoric & Internet 3
3700 Info Design in the Prof 3
3750 Ethics in the Prof 3
4850 Internship 3
4970 Prof Communication II 3
4990 Seminar in Prof Comm 3

TO:

Professional Communication Core (9 hrs)

2500 Comm in the Prof 3
3250 Prof Communication I 3
4850 Internship 3

15 Additional Credit Hours from the Following Courses

3500 Rhetoric & Internet 3
3700 Info Design in the Prof 3
3750 Ethics in the Prof 3
4850 Internship 3, 6
4940 Technical Editing 3
4970 Prof Communication II 3
4990 Seminar in Prof Comm 3

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Resulting Year-by-Year Breakdown of Courses

FROM:

Freshman Year

ENGL 1010—Writing I Credit: 3.
ENGL 1020—Writing II Credit: 3.

HIST 2010—American History I Credit: 3.
HIST 2020—American History II Credit: 3.
Mathematics Credit 3.
PC 2500—Communicating in the Professions Credit: 3.
Natural Science Credit: 8.
UNIV 1020—First-Year Connections Credit: 1.
Electives Credit: 6.
TOTAL: 33

Sophomore Year

ENGL 2330—World Literature Credit: 3.
ENGL 3000—Introduction to English Methods and Research Credit: 3.
ENGL 3810—British Literature I Credit: 3.
ENGL 3820—British Literature II Credit: 3.
PC 3250—Professional Communication I Credit: 3.
Social/Behavioral Science Electives Credit: 6.
Humanities/Fine Arts Elective Credit: 3.
Electives Credit: 6.
TOTAL: 30

Junior Year

ENGL 3910—American Literature I Credit: 3.
ENGL 3920—American Literature II Credit: 3.
ENGL 4121 (5121)—Shakespeare Credit: 3.
PC 3700—Information Design in the Professions Credit: 3.
PC 3750—Ethics in the Professions Credit: 3.
Foreign Language Credit: 6.
Humanities/Fine Arts Elective Credit: 3.
Electives Credit: 3.
PC/WEBD 3500—Rhetoric and the Internet Credit: 3.
TOTAL: 30

Senior Year

ENGL 4995—Senior Colloquium Credit: 3.
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.
PC 4850 (5850)—Internship Credit: 3, 6, 9. (Required Credit: 3)
PC 4970 (5970)—Professional Communication II Credit: 3.
PC 4990—Seminar in Professional Communication Credit: 3.
Foreign Language Credit: 6.
Electives Credit: 6.
TOTAL: 27

TO:

Freshman Year

ENGL 1010—Writing I Credit: 3.
ENGL 1020—Writing II Credit: 3.

HIST 2010—American History I Credit: 3.
HIST 2020—American History II Credit: 3.
Mathematics Credit 3.
PC 2500—Communicating in the Professions Credit: 3.
Natural Science Credit: 8.
UNIV 1020—First-Year Connections Credit: 1.
Electives Credit: 6.
TOTAL: 33

Sophomore Year

ENGL 2330—World Literature Credit: 3.
ENGL 3000—Introduction to English Methods and Research Credit: 3.
ENGL 3810—British Literature I Credit: 3.
ENGL 3820—British Literature II Credit: 3.
PC 3250—Professional Communication I Credit: 3.
Social/Behavioral Science Electives Credit: 6.
Humanities/Fine Arts Elective Credit: 3.
Electives Credit: 6.
TOTAL: 30

Junior Year

ENGL 3910—American Literature I Credit: 3.
ENGL 3920—American Literature II Credit: 3.
ENGL 4121 (5121)—Shakespeare Credit: 3.
Foreign Language Credit: 6.
Humanities/Fine Arts Elective Credit: 3.
Electives Credit: 3
PC 4850 (5850)—Internship Credit 3.
Choose either six or nine hours from the following courses:
PC/WEBD 3500—Rhetoric and the Internet Credit: 3 or
PC 3700—Information Design in the Professions Credit: 3 or
PC 3750—Ethics in the Professions Credit: 3 or
PC 4850 (5850)—Internship Credit: 3 or 6
TOTAL: 30 or 33

Senior Year

ENGL 4995—Senior Colloquium Credit: 3.

Choose three hours from the following courses:

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.
Foreign Language Credit: 6.
Electives Credit: 6.

Choose either six or nine hours from the following courses:

PC 4940 (5940)—Technical Editing Credit: 3 or
PC 4970 (5970)—Professional Communication II Credit: 3 or

PC 4990—Seminar in Professional Communication Credit: 3 or
PC 4850 (5850)—Internship Credit: 3 or 6.

TOTAL: 24 or 27

(Note: The optional options following the year-by-year breakdown of courses will not change.)

Ways These Changes Support the SLOs for the PC Program

These proposed changes support the following Student Learning Outcome for the English Department: “Students will demonstrate the capacity to write and speak clearly, read perceptively, and think critically.”

Motion. Dr. Linda Null, representing Dr. Pelton, moved to approve the changes effective Fall 2016. The motion was seconded by Dr. Frye and carried.

Approval of Course Change from the Department of English

In a memorandum dated September 3, 2015, approval was requested for the following:

Course Change:

Change the course description, prerequisites, and number of credit hours for ENGL 4990 Internship. Credit 3, 6, 9, or 12.

FROM:

ENGL 4990 (5990). Internship. Credit 3, 6, 9, or 12. Prerequisites: Junior or senior status, ENGL 4411 (5411) or ENGL 3250, and consent of the instructor. Part-time or full-time employment in a business or institution setting related to a student’s academic and career goals. Cannot be taken in place of required or elective English courses, undergraduate or graduate.

TO:

ENGL 4990. Internship. Credit 3. Prerequisites: Junior or senior status, at least two ENGL courses at the 3000-level or above, and consent of the chair or internship coordinator. This course is for English majors only. Part-time employment in a business or institution setting related to a student’s academic and career goals, and contextualized by guided written reflection with a faculty member. Cannot be taken in place of core English courses (ENGL 3000, ENGL 3810, ENGL 3820, ENGL 3910, ENGL 3920, ENGL 4121, ENGL 4995).

Motion. Dr. Null moved to approve the change effective Summer 2016. The motion was seconded by Dr. Eisen and carried.

Approval of Course Addition from the Department of English

In a memorandum dated September 15, 2015, approval was requested for the following:

Course Addition:

THEA 3600-Film Studies Lec. 3, Cr. 3

This course will focus on the film work of significant movie directors, performers, cinematographers or on a particular film genre. The student will gain a sense of the work of that director, performer, cinematographer, as well as the challenges they face putting together a film. Or, the student will get an opportunity to examine films that are significant to that particular genre. We will examine film practices, film directors, actors, cinematographers, or film genres as chosen by the instructor. The student will be responsible for watching the films in class, discussing the films and writing about the films.

Motion. Dr. Null moved to approve the course addition effective Fall 2017. The motion was seconded by Dr. Stein and carried.

Approval of Creation of BA/MA Fast Track in English from the Department of English

In a memorandum dated January 5, 2016, approval was requested for the following:

BA/MA Fast Track – English

The Fast Track program is designed to enable undergraduates to accumulate up to six (6) credit hours of graduate coursework, to satisfy both undergraduate and graduate degree requirements, while still pursuing their undergraduate degree. The coursework would enable an efficient graduate program transition with the potential for accelerated completion. The courses must be taken at Tennessee Tech University. (Students who reach the number of credits required for their undergraduate degrees can also take additional courses for graduate credit before graduation, thus potentially accelerating their M.A. program even more.)

The minimum admission requirements for participating in the English Fast Track Program are:

- Enrollment as a TTU undergraduate English major with at least 90 hours of completed courses within their program of study;
- Completion of ENGL 3000;
- Overall GPA of 3.25 or better; GPA in 3000-level and above English coursework of 3.5 or better;
- Recommendation from the student's undergraduate advisor;
- Course approval from course professor and graduate faculty advisor;
- In addition to the requirements for admission to the Fast Track BA/MA program, all requirements for admission to the graduate program must also be met upon graduation. Meeting these minimum requirements does not guarantee admission to the graduate program.

Program participants should consult with their undergraduate and future graduate advisors regarding appropriate graduate courses to take and must earn a minimum grade of "B" in the graduate courses in order to apply them to their M.A. program of study. Students should be aware of potential financial implications of credits taken beyond scholarship allowances.

Establishment of the BA/MA English Fast Track will not result in additional costs. The program will enhance the department's efforts to prepare students to demonstrate a broad and integrated knowledge of literary history and theory and to succeed in Ph.D. programs in English; in other areas of advanced graduate education; and in careers in high school, community college/university teaching.

Motion. Dr. Null moved to approve the BA/MA Fast Track in English. The motion was seconded by Dr. Stein and carried.

Approval of Course and Curriculum Changes from the Department of Physics

In a memorandum dated January 15, 2016, approval was requested for the following:

Course Changes:

Remove CSC 2110 as a prerequisite (concurrent enrollment allowed) for PHYS 3120, PHYS 3610, PHYS 3810, and PHYS 4610, and add CSC 2100 as a prerequisite to those same courses.

From:

PHYS 3120 - Statistical Thermal Physics Lec. 3. Credit 3.

Prerequisite: PHYS 2420, PHYS 2920, MATH 2120, and CSC 2110 (CSC 2110 may be taken concurrently).
Development of the laws of thermodynamics using statistical mechanics.

To:

PHYS 3120 - Statistical Thermal Physics Lec. 3. Credit 3.

Prerequisite: PHYS 2420, PHYS 2920, MATH 2120, and CSC 2100. Development of the laws of thermodynamics using statistical mechanics.

From:

PHYS 3610 - Classical Mechanics Lec. 3. Credit 3.

Prerequisite: PHYS 2920, MATH 2120, and CSC 2110 (CSC 2110 may be taken concurrently). Theoretical development of classical mechanics, including Newtonian, Lagrangian, and Hamiltonian descriptions.

To:

PHYS 3610 - Classical Mechanics Lec. 3. Credit 3.

Prerequisite: PHYS 2920, MATH 2120, and CSC 2100. Theoretical development of classical mechanics, including Newtonian, Lagrangian, and Hamiltonian descriptions.

From:

PHYS 3810 - Quantum Mechanics I Lec. 3. Credit 3.

Prerequisite: PHYS 2420, PHYS 2920, MATH 4510 (5510), and CSC 2110. (MATH 4510 (5510) and CSC 2110 may be taken concurrently). Introduction to principles of quantum mechanics.

To:

PHYS 3810 - Quantum Mechanics I Lec. 3. Credit 3.

Prerequisite: PHYS 2420, PHYS 2920, MATH 4510 (5510), and CSC 2100. (MATH 4510 (5510) may be taken concurrently). Introduction to principles of quantum mechanics.

From:

PHYS 4610 - Classical Electricity and Magnetism I Lec. 3. Credit 3.

Prerequisite: PHYS 2120, PHYS 2920, MATH 4510 (5510), and CSC 2110. (MATH 4510 (5510) and CSC 2110 may be taken concurrently). Theory of electrostatics, electrodynamics, Maxwell's Equations, and boundary value problems.

To:

PHYS 4610 - Classical Electricity and Magnetism I Lec. 3. Credit 3.

Prerequisite: PHYS 2120, PHYS 2920, MATH 4510 (5510), and CSC 2100. (MATH 4510 (5510) may be taken concurrently). Theory of electrostatics, electrodynamics, Maxwell's Equations, and boundary value problems.

From:

PHYS 4130 - Computational Physics Lec. 3. Credit 3.

Prerequisite: PHYS 3810. Computational techniques used in physics. Numerical techniques and computational algorithms. Random numbers and Monte Carlo techniques. Errors and uncertainties in computation. Applications of these techniques to classical and modern physics.

To:

PHYS 4130 - Computational Physics Lec. 3. Credit 3.

Prerequisite: PHYS 3810 and CSC 2110. Computational techniques used in physics. Numerical techniques and computational algorithms. Random numbers and Monte Carlo techniques. Errors and uncertainties in computation. Applications of these techniques to classical and modern physics.

CURRICULUM CHANGES:

Remove CSC 2110 and CSC 2111 as requirements for the Option II physics curriculum.

Motion. Dr. Robinson moved to approve the changes effective Fall 2016. The motion was seconded by Dr. Baker and carried.

Approval of Prohibition of Transfer Credit for HIST 4990-4999 (Senior Seminar) from the Department of History

In a memorandum dated January 9, 2016, approval was requested for the following:

Catalog Change:

Change: HIST 4900-4999. Sem. 3. Credit 3.

Prerequisite: HIST 3410 and junior or senior standing as a history major.

Intensive experience in research, writing, and oral presentation of a selected historical topic.

To: HIST 4900-4999. Sem. 3. Credit 3.

Prerequisite: HIST 3410 and junior or senior standing as a history major. Must be taken at TTU, no transfer credit allowed. Intensive experience in research, writing, and oral presentation of a selected historical topic.

Motion. Dr. Jeff Roberts moved to approve the catalog change effective August 2016. The motion was seconded by Dr. Eisen and carried.

Approval of Course and Curriculum Changes from the Department of Manufacturing and Engineering Technology

In a memorandum dated January 26, 2016, approval was requested for the following:

Course Change:

From:

MET 4220 (5220) - INDUSTRIAL AUTOMATION AND ROBOTICS Lec. 2. Lab. 2.

Credit 3.

Prerequisite: MET 3060, MET 3200 or consent of instructor. Studies in the theory and application of industrial automation relating to manufacturing. Students enrolled in the 5000-level course will be required to complete additional work as stated in the syllabus.

To:

MET 4220 (5220) - INDUSTRIAL AUTOMATION AND ROBOTICS Lec. 2. Lab. 2.

Credit 3.

Prerequisite: ~~MET 3060~~, MET 3200 or consent of instructor. Studies in the theory and application of industrial automation relating to manufacturing. Students enrolled in the 5000-level course will be required to complete additional work as stated in the syllabus.

Curriculum Changes:

- Delete MET 3403 – Applied Machine Elements from Emphasis I and make it required course for all BSET junior students.
- Increase the number of credit hours in the Junior Year to 31 credit hours and reduce the number of the Senior Year to 28 credit hours.
- Reduce the number of credit hours in Emphasis I – Manufacturing Engineering Technology and Emphasis II – Engineering Technology Management to 9 credit hours each.

Delete ME 4430 (5430) from Emphasis I – Manufacturing Engineering Technology.

Motion. Dr. Hoy moved to approve the changes effective Summer 2016. The motion was seconded by Dr. Jeff Roberts and carried.

Approval of Course Addition, Deletion, Changes from the Department of Electrical and Computer Engineering

In a memorandum dated January 21, 2016, approval was requested for the following:

Course Addition:

ECE 3920 Professional Issues in Electrical and Computer Engineering Lec.1. Rec. 1. Credit 1.

Prerequisites: Junior standing, C or better in ECE 2020, and either C or better in SPCH 2410 or C or better in PC 2500. (SPCH 2410 or PC 2500 may be taken concurrently.)

Professional topics in engineering, verbal technical communications.

Course Deletion:

ECE 4910 Professional Issues in ECE

Course Changes:

From:

ECE 4961 – CAPSTONE DESIGN I Lec. 2. Lab. 4. Credit 3.

Prerequisites: C or better in ECE 3020, C or better in ECE 3060, C or better in ECE 3130, C or better in ECE 3300, and C or better in ECE 4910 (ECE 3020 and/or ECE 4910 may be taken concurrently). The first in a sequence of two senior capstone design project courses. Student teams will complete an industry client-driven system design project. Teamwork, leadership, project planning and management, specification, budgeting, design review, subsystem development, testing, weekly reporting, documentation, and oral presentation.

To:

ECE 4961 – CAPSTONE DESIGN I Lec. 2. Lab. 4. Credit 3.

Prerequisites: C or better in ECE 3020, C or better in ECE 3060, C or better in ECE 3130, C or better in ECE 3300, C or better in ECE 3920, and either C or better in SPCH 2410 or C or better in PC 2500. (ECE 3020 may be taken concurrently) The first in a sequence of two senior capstone design project courses.

Student teams will complete an industry client-driven system design project. Teamwork, leadership, project planning and management, specification, budgeting, design review, subsystem development, testing, weekly reporting, documentation, and oral presentation.

Motion. Dr. Johnson moved to approve the addition, deletion and changes effective Fall 2016. The motion was seconded by Dr. Jeff Roberts and carried.

Approval of Course and Curriculum Changes from the Department of Chemical Engineering

In a memorandum dated January 28, 2016, approval was requested for the following:

Course Changes:

From:

CHE 4420. Process Design II Prerequisite: CHE 4410. Lec. 3, Cr. 3

Continuation of Design I but with emphasis on complex chemical systems. Introduction to the use of computer-aided process simulation codes.

To:

CHE 4420. Process Design II Prerequisite: CHE 4410. Lec. 2, Lab. 1, Cr. 3

Continuation of Design I but with emphasis on complex chemical systems and innovation in design . Introduction to process modeling, the use of computer-aided process design, and analysis.

From:

CHE 4240. Chemical Engineering Capstone Laboratory Lab. 3. Credit 1.

Prerequisite: CHE 3730. Laboratory experiences in typical chemical engineering systems. Experiments are designed to integrate the fundamental topics with applications from several subject areas.

To:

CHE 4240. Chemical Engineering Capstone Project Lab. 3. Credit 1.

Prerequisites: CHE 3111, CHE 3121, CHE 4131, CHE 3010, CHE 3021, CHE 4410, CHE 4210, CHEM 3010, CHEM 3020 consent of the Instructor. Project serves as a culminating experience for the student. Project content varies depending on the interests of the student, project team, and project sponsors. Projects serve to integrate junior and senior level coursework, promote an understanding of team dynamics and the development of project management skills.

From:

CHE 3010 Thermodynamics of Chemical Processes Lec. 3. Credit 3

Prerequisite: CHEM 1120 and MATH 1910. Application of the 1st and 2nd Laws of Thermodynamics to the analysis of single and multi-phase processes for both closed and open systems.

To:

CHE 3010 Thermodynamics of Chemical Processes Lec. 3. Credit 3

Prerequisite: CHEM 1120 and MATH 1910, CHE 1520 and CHE 2020. Application of the 1st and 2nd Laws of Thermodynamics to the analysis of single and multi-phase processes for both closed and open systems.

From:

CHE 2020 Introduction to Chemical and Biological Process Analysis and Scaling II Lec. 2. Lab 2.
Credit 3. Prerequisite: ENGR 1120, CHEM 1120, MATH 1910. Quantitative descriptions of chemical and biological engineering systems. Conservation of mass and energy for single and multi-process units as well as for reactive and non-reactive systems. Lab introduces report writing and basic measurement techniques.

To:

CHE 2020 Introduction to Chemical and Biological Process Analysis and Scaling II Lec. 2. Lab 2.
Credit 3. Prerequisite: ENGR 1120, CHEM 1120, C or better in CHE 1520. Quantitative descriptions of chemical and biological engineering systems. Conservation of mass and energy for single and multi-process units as well as for reactive and non-reactive systems. Lab introduces report writing and basic measurement techniques.

From:

CHE 3730 Chemical Engineering Operations Lec. 3. Credit 3.
Prerequisite: CHE 1510. Decision-making techniques as applied to management of chemical processing plants.

To:

CHE 3730 Chemical Engineering Operations Lec. 3. Credit 3.
Prerequisite: CHE 1520. Decision-making techniques as applied to management of chemical processing plants.

From:

CHE 3111 Transfer Science I Lec. 3. Lab 2. Credit 4.
Prerequisite: CHE 2011 and MATH 2120. Energy and mass conservation principles. Experimental studies of heat and diffusive mass transfer. Design and operation of systems for heat and mass transfer with applications to heat exchange and diffusive motion. CHE 2011 and MATH 2120 may be taken concurrently.

To:

CHE 3111 Transfer Science I Lec. 3. Lab 2. Credit 4.
Prerequisite: CHE 2020, MATH 2110, MATH 2120. Energy and mass conservation principles. Experimental studies of heat and diffusive Mass transfer. Design and operation of systems for heat and mass transfer with applications to heat exchange and diffusive motion.

From:

CHE 4131 Transfer Science III: Diffusion and Mass Transport Lec. 3. Lab 2. Credit 4
Prerequisite: CHE 2011, CHE 3111, and CHE 3 121. Mathematical description of diffusion and diffusive-convective mass transfer. Mass transfer with reaction. Dimensional Analysis. Mass transfer in one and two-dimensions in Cartesian, cylindrical, and spherical coordinates. Integrated labs demonstrating the concept of diffusion, computational experiments, and demonstrating the effect of geometry, flow, etc., on mass transfer.

To:

CHE 4131 Transfer Science III: Diffusion and Mass Transport Lec. 3. Lab 2. Credit 4

Prerequisite: CHE 3121, CHE 3010, CHE 3021. Mathematical description of diffusion and diffusive-convective mass transfer. Mass transfer with reaction. Dimensional Analysis. Mass transfer in one and two-dimensions in Cartesian, cylindrical, and spherical coordinates. Integrated labs demonstrating the concept of diffusion, computational experiments, and demonstrating the effect of geometry, flow, etc., on mass transfer.

From:

CHE 4210 Chemical Reaction Engineering Lec. 3. Lab. 1. Credit 4

Prerequisite: CHE 3021. Chemical reaction kinetics and chemical reactor design. There is an emphasis on homogeneous reactions and ideal and non-ideal reactors. Introduction to laboratory experiments to illustrate typical situations found in chemical reacting systems: kinetics parameter determination, residence time visualization, and introduction to different types of reactors, (i.e., batch, tubular and gradientless).

To:

CHE 4210 Chemical Reaction Engineering Lec. 3. Lab. 1. Credit 4

Prerequisite: CHE 3021, CHE 3121. Chemical reaction kinetics and chemical reactor design. There is an emphasis on homogeneous reactions and ideal and non-ideal reactors. Introduction to laboratory experiments to illustrate typical situations found in chemical reacting systems: kinetics parameter determination, residence time visualization, and introduction to different types of reactors, (i.e., batch, tubular and gradientless).

From:

CHE 4410 Process Design I Lec. 3. Credit 3.

Prerequisite: CHE 3121. Design and synthesis of chemical systems using basic engineering principles with integration of reliability, safety and environmental aspects. The economics involved in the design of chemical plants such as capital cost, profitability, operating costs, and alternative evaluation.

To:

CHE 4410 Process Design I Lec. 3. Credit 3.

Prerequisite: CHE 3121, CHE 3010, CHE 3021. Design and synthesis of chemical systems using basic engineering principles with integration of reliability, safety and environmental aspects. The economics involved in the design of chemical plants such as capital cost, profitability, operating costs, and alternative evaluation.

All CHE 4xxx electives will now require prerequisites of: CHE 3111, CHE 3121, CHE 4131, CHE 3010 and CHE 3021, CHE 4410, CHE 4210, CHEM 3010 and CHEM 3020

From:

CHE 1520 Introduction to Chemical and Biological Process Analysis and Scaling I
Lec. 2. Lab 2. Credit 3.

Prerequisite: CHEM 1120, MATH 1910. Introduction to basic concepts of chemical engineering including units analysis, balance concepts and various mathematical tools including use of software such as Excel, MathCad and Visual Basic. CHEM 1120, MATH 1910 may be taken concurrently.

To:

CHE 1520 Introduction to Chemical and Biological Process Analysis and Scaling I

Lec. 2. Lab 2. Credit 3.

Prerequisite: C or better in CHEM 1110, CHEM 1120 and MATH 1910. Co-requisite: MATH 1920.

Introduction to basic concepts of chemical engineering including units analysis, balance concepts and various mathematical tools including use of software such as Excel, MathCad and Visual Basic.

From:

CHE 4300 Introduction to Air Pollution Lec. 3. Credit 3.

Prerequisite: CHE 3110. Problems of air pollution and their solutions. Analysis and design of devices for the control of air pollutants from chemical processes.

To:

CHE 4300 Introduction to Air Pollution Lec. 3. Credit 3.

Prerequisite: CHE 4131. Problems of air pollution and their solutions. Analysis and design of devices for the control of air pollutants from chemical processes.

From: CHE 4540 Process Dynamics and Control Lec. 3. Credit 3.

Prerequisite: CHE 3121 and MATH 2120. Analysis of the dynamic behavior of chemical processes. Basic control principles and methods of measuring and controlling process variables.

To:

CHE 4540 Process Dynamics and Control Lec. 3. Credit 3.

Prerequisite: CHE 4131 and CHE 4210. Analysis of the dynamic behavior of chemical processes. Basic control principles and methods of measuring and controlling process variables.

From:

CHE 4330 Polymer Engineering. Lec. 3 Credit 3.

Prerequisite: CHEM 3020 and senior standing. Polymerization kinetics for key commercial polymers, structure/property relationships and characterization of key polymers, processing fundamentals, fundamentals of formulation of polymer composites and blends (nanocomposites, biopolymers).

To:

CHE 4330 Polymer Engineering. Lec. 3 Credit 3.

Prerequisite: CHEM 3010. Polymerization kinetics for key commercial polymers, structure/property relationships and characterization of key polymers, processing fundamentals, fundamentals of formulation of polymer composites and blends (nanocomposites, biopolymers).

Curriculum Changes:

Chemical Engineering/Bio molecular Concentration:

From:

BIOL 1010 Introduction to Biology I Lec. 3. Lab. 2 Credit 4

Introduction to concepts of biology and their relationships to current and future social problems. Non biology majors only.

To:

BIOL 1105. Foundations of Biology Lec. 3. Lab. 2. Credit 4.

A basic foundation in biological principles common to all organisms with an emphasis on molecules, cells and organelles, respiration, photosynthesis, metabolism and enzymatic function, genetics and inheritance, cellular reproduction, evolution, and speciation. Credit will not be given for both BIOL 1105 and BIOL 1010.

From:

CHE 4972 Special Topics in Chemical Engineering Credit 2.

Special topics in chemical engineering taught on an as needed basis.

To:

ENGR 1120 Programming for Engineers Lec. and Lab. 4. Credit 2.

Problem definition, algorithm development, flowcharting, and structured programming using a high level language. Math 1910 or Math 1920 can be taken concurrently.

Motion. Dr. Hoy moved to approve the changes effective Fall 2015. The motion was seconded by Ms. Galloway and carried.

Dr. Mills relinquished the chair to Dr. Jeff Roberts.

Approval of BS/MS Fast Track program for the MS in Mathematics

In a memorandum dated January 26, 2016, approval was requested for the following:

Fast Track Program for the MS in Mathematics

The Department of Mathematics proposes replacing the existing Integrated B.S./M.S. Program listed in the Graduate Catalog with the Fast Track Program described below.

Fast Track Program-Mathematics

The Fast Track program is designed to enable promising undergraduate mathematics students at TTU to begin their pursuit of a Master's degree in Mathematics during their senior year. Upon admission to the program, up to six (6) hours of graduate mathematics courses taken during the senior year can be used to satisfy both undergraduate and graduate degree requirements (see restrictions below).

To be eligible, a student must have an overall GPA of at least 3.25 and have a "B" or better in all upper division Mathematics courses. Students who meet these minimum requirements may apply to the Mathematics Department for admission to the Fast Track program. The department's graduate committee will review the application and make a decision for approval.

The student must earn a grade of "B" or better in the graduate courses which are "double counted" to have the credit apply toward the Master's degree. In addition, the following classes are not eligible Fast Track credit: Math 5010, 5110, 5470, 5530, 5510, 5610, and 5620.

Participation in the Fast Track program does not guarantee admission to the Mathematics graduate program. The student must meet all requirements for admission to the graduate program upon graduation, and must complete a standard graduate application. However, students who complete the Fast Track program successfully will be given strong consideration for both admission and financial assistance in the graduate program.

Excluded classes:

MATH 5010: Modern Algebra I

MATH 5110: Advanced Calculus I

MATH 5470: Probability and Statistics I

MATH 5530: Linear Algebra I

MATH 5510: Advanced Mathematics for Engineers

MATH 5610: History of Mathematics I

MATH 5620: History of Mathematics II

Motion. Dr. Mills moved to approve the Fast Track effective Fall 2016. The motion was seconded by Dr. Robinson and carried.

Dr. Roberts relinquished control back to Dr. Mills.

Approval of Course Change from the Department of Economics, Finance, and Marketing

In a memorandum dated January 29, 2016, approval was requested for the following:

Course Change:

From:

FIN 4800 Investment Analysis and Portfolio Management. Lecture 3. Credit 3. Prerequisites: FIN3830. Investments in a portfolio context. Analysis and management of portfolios. Enrollment in junior- and senior-level FIN courses requires junior standing. All business majors must have completed the Basic Business Program.

To:

FIN 4460 Investment Analysis and Portfolio Management. Lecture 3. Credit 3. Prerequisites: FIN3830. A study of the impact of economic factors and security markets upon security and portfolio values. Geared toward students wishing to pursue a career in financial markets.

Motion. Dr. Isbell moved to approve the motion effective Fall 2016. The motion was seconded by Ms. Galloway and carried.

Approval of Course Changes and Deletion from the Journalism Program

In a memorandum dated January 19, 2016, approval was requested for the following:

Course Changes:

Correct typographical error for prerequisite for JOUR 3770.

From: JOUR 3770 Law of Journalism Lec. 3, Credit 3.

Prerequisite: JOUR 2220

To: JOUR 3770 Law of Journalism Lec. 3, Credit 3.

Prerequisite: JOUR 2200

Delete Fall (O) as offering for JOUR 4460 (5460).

From: JOUR 4460 (5460) Public Relations – Cases and Practices Fall (O). Lec. 3, Credit 3.

To: JOUR 4460 (5460) Public Relations – Cases and Practices Lec. 3, Credit 3.

Correct typographical error for prerequisite for JOUR 4710.

From: JOUR 4710 Literary Journalism Lec. 3, Credit 3.

Prerequisite: ENGL 1020 and JOUR 2220

To: JOUR 4710 Literary Journalism Lec. 3, Credit 3.

Prerequisite: JOUR 2200 and JOUR 2220

Correct typographical error for prerequisite for JOUR 4830 (5830).

From: JOUR 4830 (5830) Feature Writing Lec. 3, Credit 3.

Prerequisite: JOUR 3220

To: JOUR 4830 (5830) Feature Writing Lec. 3, Credit 3.

Prerequisite: JOUR 2220

Course Deletion

Delete JOUR 4940 (5940) Technical Editing

Motion. Dr. Wilson moved to approve the changes effective immediately. The motion was seconded by Dr. Eisen and carried.

Approval of Course Addition and Curriculum Changes from the Department of Biology

In a memorandum dated January 20, 2016, approval was requested for the following:

Course Addition:

WFS 4870 (5870) – GIS for Wildlife and Fisheries Lec. 3. Credit 3

Prerequisite: Junior standing. Introduction to Geographic Information Systems (GIS) using both raster and vector spatial data models, with hands on experience utilizing computers to aid problem solving in wildlife and fisheries science.

Motion. Dr. Kissell moved to approve the addition effective Fall 2016. The motion was seconded by Dr. Stein and carried.

Curriculum Changes:

Add WFS 4870 to the list of directed electives for all three concentrations in WFS, remove one course (WFS 4790) from the WFSC and WFSF concentrations, and correct a mistake concerning AGRN ~~3210~~ 2300 and AGRN ~~3220~~-2310.

WFSC Concentration

From: Choose two courses from AGHT 3450, AGRN ~~3210~~ 2300, AGRN ~~3220~~ 2310, BIOL 3530, BIOL 4320 (5320), BIOL 4840 (5840), GEOG 4410 (5410) or GEOG 4510 (5510), WFS 4770 (5770), or WFS 4790 (only one of the GEOG courses will count toward this requirement).

To: Choose two courses from AGHT 3450, AGRN ~~3210~~ 2300 plus AGRN ~~3220~~ 2310 (both must be taken concurrently and count as a single course for this requirement), BIOL 3530, BIOL 4320 (5320), BIOL 4840 (5840), WFS 4770 (5770), and GEOG 4410 (5410) or GEOG 4510 (5510) or WFS 4870 (5870) (only one of these final three courses will count toward this requirement).

WFSF Concentration

From: Choose two courses from AGRN ~~3210~~ 2300, AGRN ~~3220~~ 2310 , BIOL 3530 , BIOL 4330 (5330) , GEOG 4410 (5410) or GEOG 4510 (5510) , WFS 3500 , WFS 4700 (5700) , WFS 4730 (5730) , WFS 4770 (5770) , or WFS 4790 (only one of the GEOG courses will count toward this requirement).

To: Choose two courses from AGRN ~~3210~~ 2300 plus AGRN ~~3220~~ 2310 (both must be taken concurrently and count as a single course for this requirement), BIOL 3530, BIOL 4330 (5330), WFS 3500, WFS 4700 (5700), WFS 4730 (5730), WFS 4770 (5770), and GEOG 4410 (5410) or GEOG 4510 (5510) or WFS 4870 (5870) (only one of these final three courses will count toward this requirement).

WFSW Concentration

From: Choose two courses from AGRN ~~3210~~ 2300, AGRN ~~3220~~ 2310 , BIOL 3530 , BIOL 4330 (5330) , GEOG 4410 (5410) or GEOG 4510 (5510) , WFS 4640 (5640) , WFS 4711 (5711) , WFS 4730 (5730) , WFS 4770 (5770) , or WFS 4810 (5810) (only one of the GEOG courses will count toward this requirement).

To: Choose two courses from AGRN ~~3210~~ 2300 plus AGRN ~~3220~~ 2310 (both must be taken concurrently and count as a single course for this requirement), BIOL 3530, BIOL 4330 (5330), WFS 4640 (5640), WFS 4711 (5711), WFS 4730 (5730), WFS 4770 (5770), WFS 4810 (5810) and GEOG 4410 (5410) or GEOG 4510 (5510) or WFS 4870 (5870) (only one of these final three courses will count toward this requirement).

Dr. Kissell requested that AGRN 3210 be replaced by AGRN 2300 and AGRN 3220 be replaced by AGRN 2310. (in italics above)

Motion. Dr. Kissell moved to approve the changes effective Fall 2016. The motion was seconded by Dr. Robinson and carried.

Undergraduate Degree Requirements Statement Revision submitted by Ms. Winningham– Withdrawn

In a memorandum dated February 2, 2016, approval was requested for the following:

Revise Undergraduate Degree Requirements

Remove “last” from statement that is listed as a requirement in the undergraduate degree requirement section.

Revise to read:

Residence: To meet the residence requirements, a student must complete at least 25 percent of the credit for the degree requirements including a minimum of 24 of the last 30 semester hours of 3000 and 4000 level requirements at Tennessee Technological University.

Following discussion for and against the revision, Dr. Ghorashi requested that a subcommittee be formed to get more clarity, as the issue stems from programming coding issues with Degree Works.

Dr. Mills stated he will form a subcommittee to look into this.

Approval of Changes to Requirements for a Second Undergraduate Degree Submitted by Ms. Winningham

In a memorandum dated February 2, 2016, approval was requested for the following:

Changes to requirements for a second undergraduate degree

In the Requirements for a Second Undergraduate Degree in the Undergraduate Catalog, it mentions ESL students having to complete developmental course work at the University. Since developmental course work is no longer offered at the University, the information needs to be updated.

Revision:

In addition, if the first baccalaureate degree is from a non-English-speaking university, the student must pass the reading and writing placement exam or complete all additional language support course work needed in the necessary discipline before enrolling at TTU. Depending on the placement exam results, students may be required to complete READ 1100 as a co-requisite for ENGL 1010 as well as READ 1010.

Motion. Ms. Winningham moved to approve the revision effective in the 2016-2017 Undergraduate Catalog. The motion was seconded by Ms. Galloway and carried.

Change of Credit and Course Description for UNIV 1020 First-Year Connections – Tabled

In a memorandum dated February 4, 2016, approval was requested for the following:

Course Change:

Change the course description and credit hours for UNIV 1020

From:

UNIV 1010 First-Year Connections. Rec. 2, Credit 1

Prerequisite: Freshman standing. Engages the student in meaningful academic and non-academic, out-of-classroom activities. Emphasizes critical thinking in the formation of academic and social goals and support groups, and in self-management and study skills.

To:

UNIV 1020 First Year Connections Lec. 2, Credit 2

Prerequisite: Freshman standing. Engages students in a meaningful academic and nonacademic, in-class and out-of-class activities. Emphasizes ethical behavior and the use of critical thinking in the formation of academic and social goals and support groups, and in self-management and study skills. Includes a topic exploration/research unit that culminates in a creative project which student share with other members of the class.

Motion. Dr. Null moved to approve the change effective Fall 2016. The motion was seconded by Ms. Whiteaker.

After a lengthy discussion by committee members, Dr. Ghorashi shared his sense of discomfort in the room with moving forward at this time with the proposal. He suggested tabling the proposal to allow members to talk with their departments regarding the change before bringing this back to the table.

Motion. A motion was made and seconded to table the proposal. The motion carried, with one vote against.

Appointment of Nominating Committee for 2016-2017 Chairperson

Dr. Mills appointed Dr. Melinda Anderson, Dr. Richard Rand, and Dr. Barry Stein as the nominating committee for the 2016-2017 chairperson. They will submit a nominee at the March 17 meeting.

Other Such Matters

Report from Subcommittee on Minors Requirements

Dr. Hodum reported that the subcommittee had met twice. From a straw poll taken at the October 29 meeting the majority of this committee are in favor of allowing a course to count toward both a major and a minor. He stated the subcommittee is working toward allowing a course to count for both.

Some of the topics the subcommittee has discussed and are working on:

- Not letting a student minor in exactly the same thing they major in
- Students cannot minor in the exact same thing as their concentration is in
- Ownership of the minor
- Working on forms (online or paper) to declare a minor
- Issues related to Financial Aid for courses taken outside a student's degree.

SACSCOC Update on Faculty Credentials

Dr. Armstrong stated that all issues have been addressed and thanked everyone for their efforts in making the qualifications for faculty so clear. Out of 735 faculty, 15 were identified as in question. Six of these were required a data fix, leaving 9 - that have now been address and are in good shape.

The meeting adjourned at 5:00 p.m.