

University Curriculum Committee
September 20, 2012

The University Curriculum Committee met on Thursday, September 20, 2012 at 3:00 p.m. in the Dean's Conference Room, Derryberry Hall.

Members present:

Dr. Melinda Anderson
Dr. Curtis Armstrong
Dr. Julie Baker
Dr. Rita Barnes
Dr. Doug Bates
Dr. Jeff Boles
Dr. Charles Carnal
Dr. Brad Cook
Mr. Ward Doubet
Ms. Edith Duvier
Dr. Kurt Eisen
Dr. Susan Elkins
Dr. Mike Harrison
Dr. Bobby Hodum
Dr. Darrell Hoy

Dr. Sharon Huo
Dr. Steve Isbell
Dr. James Jordan-Wagner
Dr. Marketta Laurila
Dr. Roy Loutzenheiser
Dr. Allan Mills
Dr. Linda Null
Dr. Francis Otuonye
Dr. James Raymondo
Mr. Steve Smith
Ms. Janet Whiteaker
Ms. Jerri Wingham
Mr. Scott Hill

Members absent:

Dr. Elsayy Ahmed
Dr. Pedro Arce
Dr. Pat Bagley
Dr. Dan Fesler
Dr. Julie Galloway
Dr. Susan Gore
LTC Bret Martin
Dr. Ben Mohr
Dr. Joseph Rencis

Dr. Paul Semmes
Dr. Jennifer Shank
Dr. Mark Stephens
Mr. Josh Herwig
Ms. Emily Keefer
Ms. Elissa McLerran
Ms. Chelsey Mixer
Mr. Clay Stubblefield

Official Representatives:

Dr. Douglas Airhart for Dr. Foster
Ms. Bedelia Russell for Dr. Gaines
Ms. Elizabeth Propes for Dr. Roberts

Ms. Brandi Hill for Ms. Rogers
Dr. Jeremy Wendt for Dr. M. Smith

Guests:

Dr. Dennis George
Ms. Denise Burgess

Ms. Barbara Jared

SUMMARY PROCEEDINGS

1. Approval of agenda
2. Approval of March 15, 2012 minutes
3. Approval of May 2, 2012 minutes

4. Approval of course addition (HIST 4640) from the Department of History
5. Approval of course addition from the School of Environmental Studies
6. Approval of SPED course addition and changes from the Department of Curriculum and Instruction
7. Approval of program changes to meet Ready2Teach Initiative from the Department of Curriculum and Instruction
8. Approval of course additions (READ 3313, SPED 3050, SPED 4100) from the Department of Curriculum & Instruction
9. Approval of course change (READ 1000) from the Learning Support Program
10. Approval of course changes (PHYS 3120, 3610, 3810, 4610) and curriculum changes from the Department of Physics
11. Approval of course changes (ME 3001, 3010, 3023, 3050, 4444) from the Department of Mechanical Engineering
12. Approval of course changes (CEE 2100, 3030, 4800) and curriculum changes from the Department of Civil and Environmental Engineering
13. Approval of course and curriculum changes from the School of Human Ecology
14. Approval of course change from the Department of Sociology and Political Science
15. Approval of course changes from the Department of Sociology and Political Science
16. Approval of curriculum changes from the Department of Sociology and Political Science
17. Approval of curriculum change from the Department of Sociology and Political Science
18. Approval of curriculum change from the Department of Sociology and Political Science
19. Approval of course additions from the Whitson-Hester School of Nursing
20. Proposal from Agriculture tabled to next meeting.
21. Other such matters

PROCEEDINGS

1. Approval of Agenda

Motion. Dr. Barnes moved to approve the agenda as submitted. The motion was seconded by Mr. Hill and the motion carried.

2. Approval of March 15, 2012 Minutes

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

3. Approval of May 2, 2012 Minutes

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

Course Addition:

ESS 1020. Connections to Environmental and Sustainability Studies. Lec. 1 Credit 2.
The course is designed to strengthen the student's connection to TTU by engaging the student in meaningful academic and nonacademic activities both in and out of the classroom. It emphasizes critical thinking in the formation of academic and social goals and support groups, and in self-management and development of study skills.

Motion. Dr. Elkins moved to approve the addition effective Fall 2013. The motion was seconded by Dr. Stein. It was recommended to include in the description – 2 Hrs. Recitation. This was accepted as a friendly amendment and the motion carried.

6. Approval of Course Addition and Changes from the Department of Curriculum and Instruction

In a memorandum dated August 30, 2012, approval was requested for the following:

Course Addition:

CUED 4800. Student Engagement. Lec. 3. Credit 3.
Corequisite: ELED 4871, 4872. This course is designed for Residency I candidates to develop engaging strategies that support and meet the needs of all learners. Candidates will identify and learn to implement engaging strategies related to students' developmental, cultural, and socioeconomic factors.

Effective: Fall 2013

In a memorandum dated August 30, 2012, approval was requested for the following:

Course Changes:

SPED 3030 Current Catalog has:

Lec. 3. Credit 3.

Prerequisite: SPED 2010 . Introduction to Special Education. Historical perspectives, current issues, and professional practices which influences the education of exceptional persons.

Change to:

Prerequisite: SPED 2010: This course will provide an intensive study of background information and current perspectives in specific learning disabilities. Concepts of neurological dysfunction, dyslexia, perceptual impairments, etc., are reviewed from an interdisciplinary perspective. Emphasis on knowledge, comprehension, and evaluation of these concepts as they apply to education and behavior management strategies. Considerations in diagnosis and educational programming are developed.

SPED 2010 Current Catalog has:

Historical perspectives, current issues and professional practices which influence the education of exceptional persons.

Change to:

This course is designed to provide candidates with: (a) an understanding of historical and contemporary perspectives on the critical issues of students with exceptional needs and the state of federal laws influencing the education of exceptional students, (b) an understanding of the characteristics and needs of children placed in the most prevalent disability categories, and

(c) to provide candidates with an overview of special education service delivery models, methods and procedures as indicated by research and practical applications.

Effective: Immediately

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

Prerequisite: **CEE 3110** , CHEM ~~4020~~ **1010** or CHEM ~~4420~~ **1110**.

Property/microstructure interrelations and design considerations for engineering materials; overview of manufacturing processes; interrelations among materials, design and manufacturing; and introduction to failure criteria and material selection. CEE 3110 may be taken concurrently

FROM: ME 3023. Measurements in Mechanical Systems. Lec. 2. Lab 2. Credit 3.

Prerequisites: CEE 3110 , ECE 3810 and ECE 3860 . Principles of measurement and calibration; basic instrumentation and measurement techniques in mechanical systems. CEE 3110 may be taken concurrently.

TO: ME 3023. Measurements in Mechanical Systems. Lec. 2. Lab 2. Credit 3.

Prerequisites: ~~CEE 3110 , ECE 3810 and ECE 3860~~ **ECE 2010, PHYS 2120 & 2121, CEE 3110.** (**CE 3110 may be taken concurrently**). Fundamentals of measurements theory and applications, basic instrumentation and measurement techniques in mechanical systems.

FROM: ME 3050. Dynamic Modeling and Controls. Lec. 3. Credit 3.

Prerequisites: Math 2120, ME 2330, ME 3032, ECE 3810 Co-requisite: ME3060

For Fall 2012, the MATH department eliminated the 2 credit option for MATH 2010, which the CEE department used as a MATH elective in the curriculum. Starting Fall 2012, there is no 2 credit option available. Effective Spring 2013, the CEE department requests to remove ENGR 1210 Intro to Engineering from the curriculum and use the additional 1 credit for the MATH elective (from 2 to 3 credits). The proposed flow chart and curriculum for Spring 2013 are attached.

2. Undergraduate Catalog Course Deletion:

CEE 2100. Fundamentals of Engineering Mechanics. Lec. 3. Credit 3.

Prerequisite: MATH 1920 and PHYS 2110. Basic principles of two-dimensional force systems, free body diagrams, concepts of stress and strain, centroids of composite areas, kinematics, and kinetics of particles and rigid bodies.

3. Undergraduate Catalog Change:

FROM

1. Note:

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From: Freshmen Year curriculum sheet for HEC Merchandising and Design: SOC 1010 Introduction to Sociology Credit 3.

To: Freshmen year curriculum sheet for HEC Merchandising and Design: SOC 1010 Introduction to Sociology Credit 3. OR ANTH 1100 Introduction to Anthropology Credit 3.

From: Junior year curriculum sheet for HEC Merchandising and Design: HEC 3420 Housing

To: Junior year curriculum sheet for HEC Merchandising and Design: delete HEC 3420 and put in its place: HEC 4340 History of Dress as required course

Human Ecology-Housing and Design

From: Junior Year curriculum sheet for HEC Housing and Design: HEC Upper Division electives 3. (Remove this and replace with:

To: Junior Year curriculum sheet for HEC Housing and Design: HEC 2460 Interior Architecture Codes and Standards

From: Senior Year curriculum sheet for HEC Housing and Design: HEC Upper Division Electives Credit 3., electives Credit 5.

To: Senior Year curriculum sheet for HEC Housing and Design: HEC Upper Division Electives Credit 6. , electives Credit: 3.

Human Ecology-Child Development and Family Relations (Child Life option)

From: Freshmen year curriculum sheet for HEC CDFR, Child Life Option: HEC 1030 Introduction to Nutrition credit 2. (delete this from Freshmen year)

To: Freshmen year curriculum sheet for HEC CDFR, Child Life option: move ART 1030 Art Appreciation or MUS 1030 Music Appreciation from Junior year to Freshmen year

curriculum sheet, Child Life Option H, electives Credit 3.5 (Junior year t);nd FaaddTj-751361 -1.1535 TD.0011 Tc-.0002 Tw[EIC 3

From: HEC CDFR curriculum sheet, Child Life Option HEC Core Credit 6-7

TO: HEC CDFR curriculum sheet, Child Life Option HEC Core Credit 6

~~From From:~~

To: Delete from this list: BIOL 3700, NURS 4370, PSY 4130, PSY 4320, PSY 4400

From HEC CDFR, Child Life option curriculum sheet, Notes: “Application to the Child Life program at TTU is required and should be made in the first semester of the junior year”.

To: HEC CDFR, Child Life option curriculum sheet, Notes : Application to the Child Life program at TTU is required and should be made in the second semester of sophomore year after completing HEC 2250 and while enrolled in HEC 2550.

From: HEC CDFR, Child Life option curriculum sheet, Notes: There are three components of eligibility to sit for the certification examination:

To: HEC CDFR, Child Life option curriculum sheet, Notes: There are four components of eligibility to sit for the certification examination:

1. Baccalaureate Degree

The Department of Sociology and Political Science proposes the creation of an International Focus Option for the POLS International Relations and Comparative Government Concentration.

Proposed curriculum on file

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

18. Approval of Curriculum Change from the Department of Sociology and Political Science

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

Curriculum Change:

From: POLS 3818 (Judicial Process)

To: POLS 3810 (Judicial Process)

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

19. Approval of Course Additions from the Whitson-Hester School of Nursing

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

Course Elective Additions:

NURS 3000. Ethics of Nursing. Lec. 1. Credit 1.

An elective course that provides an introduction to the ethical principles that guide nursing practice. Students will examine current ethical issues encountered in nursing practice. Students will examine current ethical issues encountered in nursing practice in the context of the healthcare setting.

NURS 3010. Managing the End of Life. Lec. 1. Credit 1.

The role of culture, palliative and hospice care, family dynamics, advance directives, and spirituality encountered during death and dying will be described. Interactions, healing strategies, and rituals that use the senses and bring comfort and peace for the dying will also be explored.

NURS 3020. The Merging of Two Worlds: Spirituality and Healthcare. Lec. 1. Credit 1.

This course is designed for students in the healthcare disciplines. To provide a holistic perspective of how spirituality and religion impact health and resultant healthcare decisions.

NURS 3030. Cultural Sensitivity in the Healthcare Setting. Lec. 1. Credit 1.

Introduction to diverse cultures and promotion of the development of cultural sensitivity in health care.

Course Addition:

NURS ~~4980~~ 4981, 4982, 4983 Independent Study. Credit 1-3.

Allows the student to undertake study in an area (topic) of nursing where there is no appropriate course. Students may take a total of up to 6 hours of independent study hours with no more than 3 hours on a single topic. Up to 6 hours may be taken for upper division credit to fulfill major or minor requirements.

Motion. Ms. Bedelia Russell, representing Dr. Gaines, moved to approve the additions effective Spring 2013. The motion was seconded by Dr. Stein. A friendly amendment was made to list the course as 4981, 4982 and 4983- one hour each. A vote was taken and the motion carried.

20. Proposal for Concentration Changes from School of Agriculture Tabled Until Next Meeting

In a memorandum dated September 7, 2012, approval was requested for the following:

Curriculum Changes: Concentrations in School of Agriculture Programs of Study

From:

- Agribusiness Management
- Agricultural Communications
- Agricultural Education
- Agricultural Engineering Technology
- Agritourism
- Agronomy and Soils
- Pre-Veterinary Science Concentration, Animal Science Option
- Pre-Veterinary Science Concentration, Pre-Veterinary Science Option
- Environmental Agriscience
- Horticulture
- Nursery & Landscape Management
- Turfgrass Management

To:

- Agribusiness Management
- Agritourism
- Agricultural Education
 - Education Option
 - Communication Option
- Agricultural Engineering Technology
- Animal Science Concentration
 - Animal Science Option
 - Pre-Veterinary Science Option
- Plant & Soil Science
 - Option 1 – Crops
 - Agronomy Specialty
 - Horticulture Specialty
 - Option 2 – Environmental Soils
 - Option 3 – Management
 - Nursery & Landscape Specialty
 - Turfgrass Specialty

Motion. Dr. Airhart, representing Dr. Foster, moved to approve the changes effective Spring 2013. The motion was seconded by Dr. Stein.

Motion. After a lengthy discussion, Dr. Stein moved to table the proposal to determine whether the justifications for the changes are warranted. Dr. Eisen seconded the motion and it carried with a 2/3rd vote.

21. Other Such Matters

Revision to Sociology and Political Science Memo (Item #16) to Revise UNIV 1020

Motion. Dr. Raymondo requested to revise the previously approved proposal with the following change:

Change the sentence “Students entering TTU with 12 or more credit hours may take a general elective.” to “Students not required UNIV 1020 may take a general elective.”

From:

UNIV 1020 First Year Connections³