

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.

4. Approval of Course Addition from the Department of History

In a memorandum dated January 31, 2012, approval was requested for the following:

Course Addition:

HIST 4640 (5640). History of Modern Germany. Lec. 3. Credit 3.
History of Modern Germany with an emphasis on the nineteenth and twentieth centuries.

Motion. Ms. Propes, representing Dr. Roberts, moved to approve the addition effective immediately. The motion was seconded by Dr. Stein and the motion carried.

5. Approval of Course Addition from the School of Environmental Studies

In a memorandum dated September 5, 2012, approval was requested for the following:

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

Motion. Dr. Baker moved to approve the addition and changes. The motion was seconded by Dr. Wendt and the motion carried.

7. Approval of Program Changes to Meet Ready2Teach Initiative from the Department of Curriculum and Instruction

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

Program additions, deletions, and change:

1. Child & Family Studies ECED/SCSP
2. Elementary Education MDS/MDSE
3. English as a Second Language MDS/MDS.ESL
4. Middle Grades Education MDS/MDSM
5. Secondary Education/Science-Physics SEED/SEPH
6. Secondary Education/Science-Chemistry SEED/SCCH
7. Secondary Education/Science-Earth Science SEED/SCEA
8. Secondary Education/Science-Biology SEED/ SEBI
9. Secondary Education/English SEED/SEEN
10. Secondary Education/Social Studies Geography SEED/ SEGE
11. Secondary Education/Social Studies History SEED/SEHI
12. Secondary Education/Social Studies Political Science SEED/SEPS
13. Secondary Education/Social Studies Economics SEED/SSEC
14. Secondary Education/Speech Communication & Theatre SEED/SPTH
15. Special Education Comprehensive SPE/SPEC
16. Special Education Modified SPE/SPEM

Note: Proposed curricula on file in Academic Affairs Associate Provost Office.

Motion. Dr. Baker moved to approve the program changes effective immediately. The motion was seconded and the motion carried.

8. Approval of Course Additions from the Department of Curriculum and Instruction

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

Course Additions:

READ 3313. Literacy for Special Populations. Lec. 5. Credit 5.

Prerequisite or Co-Requisite if applicable: Admission to Teacher Education Required

This course is an integration of concepts fundamental to the development of literacy from birth through middle grades. It includes a study of language development and communication skills, language arts, content area reading, and the assessment and selection of appropriate instructional strategies based upon student need.

SPED 3050. University Design for Special Education. Lec. 5. Credit 5.

Prerequisite: SPED 2010; Admission to Teacher Education Required. This course is designed to provide candidates with an extensive overview of research based strategies for improving student outcomes through universally designed planning of environment, instruction, and

assessment. The course will also focus on service delivery models, methods, and procedures for including the use of state and federal mandates.

SPED 4100. Collaboration and Inclusive Practice. Lec. 3. Credit 3.

Prerequisite: SPED 2010; SPED 4050; Admission to Teacher Education Required. Co-Requisite: Residency I. This course is designed so candidates can gain research-based and practical knowledge of inclusion, collaboration, and co-teaching. It is designed for the special educator who will be working in resource or inclusive settings in the local education agency.

Motion. Dr. Baker moved to approve the additions effective Spring 2013. The motion was seconded by Ms. Whiteaker and the motion carried.

9. Approval of Course Change from the Learning Support Program

In a memorandum dated August 28, 2012, approval was requested for the following:

Course Change:

From: READ 1000. College Reading Improvement. Lec. 2. Lab. 2. Credit 3.

Placement by ACT Reading Score less than 19, by advisor recommendation, or by student self placement.

Improvement of reading skills, including vocabulary, spelling, comprehension, rate, main idea, supporting details, organization and relationships, and critical and strategic reading. May be used as elective credit at the discretion of each department.

To: READ 1010. College Reading Improvement. Lec. 2. Lab. 2. Credit 3.

Placement by ACT Reading Score less than 19, by advisor recommendation, or by student self placement.

Improvement of reading skills, including vocabulary, spelling, comprehension, rate, main idea, supporting details, organization and relationships, and critical and strategic reading. May be used as elective credit at the discretion of each department.

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

10. Approval of Curriculum Changes from the Department of Physics

In a memorandum dated August 28, 2012, approval was requested for the following:

Curriculum Changes:

Add CSC 2110 as a corequisite (concurrent enrollment allowed) to PHYS 3120, PHYS 3610, PHYS 3810, and PHYS 4610

Proposed Catalog Descriptions:

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.

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.

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.

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.

CURRICULUM CHANGES:

1. Add CSC 2110 and CSC 2111 as a requirement for the physics curriculum.
2. Remove CSC 3020 as a requirement for the physics curriculum.
3. Reduce the number of elective hours in the physics curriculum by 1.

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

11. Approval of Course Changes from the Department of Mechanical Engineering

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

Prerequisite Changes:

FROM: ME 3001. Mechanical Engineering Analysis. Lec. 3. Credit 3.

Prerequisite: **ENGR 1120** , **MATH 2010** , **MATH 2011** , and **MATH 2120**.

Analytical and numerical techniques are developed for problems arising in mechanical engineering. Analytical methods include applications of Laplace transforms, Fourier series and separation of variables. Numerical methods include root finding, quadrature rules, and solutions to ordinary and partial differential equations. Use of modern numerical computing tools for problem solving.

TO: ME 3001. Mechanical Engineering Analysis. Lec. 3. Credit 3.

Prerequisite: **ENGR 1120** , **MATH 2010** , **MATH 2011** , and **MATH 2120**. Analytical and numerical techniques are developed for problems arising in mechanical engineering. Analytical methods include applications of Laplace transforms, Fourier series and separation of variables. Numerical methods include root finding, quadrature rules, and solutions to ordinary and partial differential equations. Use of modern numerical computing tools for problem solving.

FROM: ME 3010. Materials and Processes in Manufacturing. Lec. 3. Credit 3.

Prerequisite: **CEE 3110**, CHEM 1020 or CHEM 1120. 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.

TO: ME 3010. Materials and Processes in Manufacturing. 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 Dynamic Modeling and Controls Lab (1 hr Lab). Modeling and simulation of lumped parameter mechanical, electrical, thermal, fluid, and mixed systems, control algorithms, stability, transient response, and frequency response.

TO: ME 3050. Dynamic Modeling and Controls. Lec. 3. Credit 3.
Prerequisites: Math 2120, ME 2330, ME 3032, **ME 3001 (ME 3001 may be taken concurrently)**. Co-requisite: ME3060 Dynamic Modeling and Controls Lab (1 hr Lab). Modeling and simulation of lumped parameter mechanical, electrical, thermal, fluid, and mixed systems, control algorithms, stability, transient response, and frequency response.

FROM: ME 4444 - Senior Design Project. Lec. 2. Lab. 4. Credit 4.
Prerequisite: ME 3050 , ME 3060, ~~ME 3940~~; ME 4751 ; and ME 4020 (5020) as a prerequisite with ME 4720 as a corequisite, or ME 4720 as a prerequisite with ME 4020 (5020) as a corequisite. Capstone group design project in mechanical engineering with FE exam review.

TO: ME 4444 - Senior Design Project. Lec. 2. Lab. 4. Credit 4.
Prerequisite: ME 3050, ME 3060, ~~ME 3940~~ **ME 3900**; ME 4751; and ME 4020 (5020) as a prerequisite with ME 4720 as a corequisite, or ME 4720 as a prerequisite with ME 4020 (5020) as a corequisite. Capstone group design project in mechanical engineering with FE exam review.

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

12. Approval of Curriculum Changes from the Department of Civil and Environmental Engineering

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

Curriculum Changes:

1. Undergraduate Curriculum Modifications

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

CEE 3030. Civil Engineering Materials. Lec. 2. Lab. 2. Credit 3.

Prerequisite: ENGR 1120 and CEE 3110. Characteristics and uses of aggregates, Portland cement, concrete and bituminous materials for highways and other major engineering works.

TO

CEE 3030. Civil Engineering Materials. Lec. 2. Lab. 2. Credit 3.

Prerequisite: CEE 3110. Characteristics and uses of aggregates, Portland cement, concrete and bituminous materials for highways and other major engineering works.

4. Undergraduate Catalog Change:

FROM

CEE 4800. Geotechnical Engineering I. Lec. 3. Credit 3.

Prerequisite: CEE 3030 and GEOL 3210. Soil physical properties, classification, permeability and seepage, consolidation, design, and analysis of foundations.

TO

CEE 4800 – Geotechnical Engineering
Lec. 3. Credit 3.

Prerequisite: CEE 3030 and GEOL 3210. Soil physical properties, classification, permeability and seepage, consolidation, design, and analysis of foundations.

Motion. Dr. Loutzenheiser moved to approve the changes effective Spring 2013. The motion was seconded by Dr. Robinson and the motion carried.

13. Approval of Course and Curriculum Changes from the School of Human Ecology

In a memorandum dated August 25, 2012, approval was requested for the following:

Curriculum and Course Changes:

Course Deletions:

1. HEC 1900 Basic Design Lec. 1. Credit. 1.
2. HEC 4310 Merchandise Presentation Techniques Credit 1.

Changes:

From: Description in undergraduate catalog for HEC Food, Nutrition, and Dietetics Concentration, Dietetics option, B.S. H. E:

1. Note:

* Requires professional liability insurance (approx. \$20) and personal liability for travel or injury.

¹ The Dietetics Option is an accredited Didactic Program in Dietetics (DPD) by the Accreditation Council for Education in Nutrition and Dietetics of the Academy of Nutrition and Dietetics.

Contact:

1-800-877-1600 Ext 5400

Fax: 312-899-4817

acend@eatright.org

<http://www.eatright.org/ACEND/>

² Select a humanities/fine arts course from the general education list.

In order to become a Registered Dietitian (R.D.) and/or a Licensed Dietitian/Nutritionist (L.D.N.) in Tennessee:

1. After graduation, complete a postgraduate Dietetic (DI).
2. Pass the National American Dietetics Association (www.Eatright.org) R.D. Registration Exam.

To: Note: * Requires professional liability insurance (~~approx \$20~~) (additional fee), background check (~~\$50~~) (additional fee), proof of health insurance, and proof of immunizations before entering HEC 4994

New Post Script 1: The DPD Program uses a self-managed application process into upper-division courses. Students should plan to apply for admission into upper division DPD at the end of the sophomore year. See www.tntech.edu/hec for application details.

New Post Script 2:

The Dietetics option is an accredited Didactic Program in Dietetics (DPD) by the Accreditation Council for Education in Nutrition and Dietetics of the Academy of Nutrition and Dietetics. Contact:

1-800-877-1600 Ext 5400

Fax: 312-899-4817

acend@eatright.org

<http://www.eatright.org/ACEND/>

New Post Script 3:

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

In order to become a Registered Dietitian (R.D.) and a Licensed Dietitian/Nutritionist (L.D.N.) in Tennessee:

1. After graduation, gain acceptance into and complete an accredited post-graduate Dietetic Internship (DI).
2. Pass the Academy of Nutrition and Dietetics Registration Exam.

Human Ecology-Merchandising and Design

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

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: HEC CDFR curriculum sheet, Child Life Option, Electives Credit 8 (junior year)

To: HEC CDFR curriculum sheet, Child Life Option, Electives Credit 5 (junior year); and add HEC 3520 Parenting and Child Guidance as a required course

From: HEC CDFR curriculum sheet, Child Life Option, sophomore year ENGL 2130 or ENGL 2230 or ENGL 2330 (move these to Junior Year)

TO: HEC CDFR curriculum sheet, Child Life Option, sophomore year, HEC 2020 Nutrition, 3 credits

From: HEC CDFR, Child Life option curriculum sheet, Electives list:

To: Add as an option to Electives list: CFS 2400 Children with Special Needs, Credit 3, and CFS 2410 Practicum: Young Children with Special Needs Credit 1.

From: HEC CDFR Child Life Option Curriculum sheet, Electives list:

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
2. Course Work, including a minimum of 10 college level courses in child life or a related department./subject
3. Clinical Child Life Experience (480 hours under the direct supervision of a CCLS in good standing)
4. A minimum of one college level class taught by a Certified Child Life Specialist and meeting Child Life Council course content requirements.

Course Changes

From: HEC 2032 Construction and Analysis of Sewn Products Lec. 2. Lab. 4. Credit 4.
Prerequisite: HEC 2031 and Human Ecology Major or Fine Art major-Fiber Arts concentration.
Construction and analysis of apparel and home décor.

To: HEC 2032 Construction and Analysis of Sewn Products Lec. 2. Lab. 4. Credit 4.
Prerequisite: HEC 2031 and Human Ecology Major or Fine Art major-Fiber Arts concentration.
Construction and analysis of apparel, and home furnishings products.

From: HEC 2250 Child Life Theory and Practice Lec. 3. Credit 3. Introduction to the field of child life, the role of the child life specialist in healthcare, theory, professional practices, overview of Child Life Council and certification process.

To: HEC 2250 Child Life Theory and Practice Lec. 3. Credit 3.
Introduction to the field of child life, the role of the child life specialist in healthcare, theory, professional practices, overview of Child Life Council and certification process. Course is taught by a Certified Child Life Specialist.

From: HEC 2200 Development of Young Children: conception to age 9. Lec. 3. Lab 1. Credit 3
Basic principles and theories of early childhood, with emphasis on factors influencing typical development, the importance of developmentally appropriate practices, identification of at-risk populations, and understanding of special needs principles and laws. Course includes approximately 8-10 hours of observation.

To: HEC 2200 Development of Young children: conception to age 9. Lec. 3. Lab 1. Credit 3
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.

Justification: to revise wording of course description to reflect current terminology in the field

From:HEC 4600 Family Development and Relationships. Lec. 3 Credit 3
Prerequisite B in HEC 3700 or consent of instructor. Development, relationships, and influencing factors in the eight stages of the family life cycle and in the diversity of family contexts of contemporary society.

To: HEC 4600 Family Development and Relationships. Lec. 3 Credit 3
Prerequisite B in HEC 3700 or consent of instructor.
Examination of existing theoretical frameworks to provide a context for understanding contemporary families in the complex social world. Family development and relationships, diversity in contemporary settings is emphasized; application of a framework in analysis of interaction and the dynamics of families.

From: HEC 2421 Architectural Graphics and Presentation Techniques. Lec. 2. Lab. 2. Credit.3.
Prerequisite: HEC 2041. Basic architectural graphing including graphics and symbols for residential floor plans and blueprint reading.

To: HEC 2421 Architectural Graphics and Presentation Techniques. Lec. 2. Lab. 2. Credit.3.
Prerequisite: HEC 2041. Basic architectural drafting including graphics and symbols for residential floor plans and light construction.

Motion. Dr. Anderson moved to approve the changes effective immediately. The motion was seconded by Dr. Stein. A friendly amendment was accepted to replace the approx. dollar amounts listed in 1.Note of Changes in undergraduate catalog for HEC Food, Nutrition, and Dietetics Concentration, Dietetics option, B.S.H.E. to “additional fee.”
The motion carried.

14. Approval of Course Changes from the Department of Sociology and Political Science

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

Course Changes:

From: CJ 3610 Criminal Justice Administration
Prerequisite: Sophomore standing and SOC 1010 or CJ 2660, SOC 2660

To: CJ 3610 Advanced Criminal Procedure
Prerequisite: Junior standing and SOC 1010 or CJ 2660, SOC 2660

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

15. Approval of Course Changes from the Department of Sociology and Political Science

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

Course Changes:

From: CJ 4250 Drugs and Behavior

To: CJ 4250 Drugs and Behavioral Pharmacology

Addition of Prerequisite: Sophomore standing and SOC 1010 or CJ 2660, SOC 2660

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

16. Approval of Curriculum Changes from the Department of Sociology and Political Science

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

Curriculum Changes:

The Department of Sociology & Political Science proposes to change the UNIV 1020 First Year Connections requirement language on the 120 hour Curriculum Plans for the following majors:

Political Science POLS;
Political Science concentration in International Relations & Comparative Government
POL/IRCG;
Political Science concentration in International Relations & Comparative Government
POL/IRCG International Focus Option
Political Science concentration in Legal Studies; POL/LS;

Sociology SOC;
Sociology concentration in Criminal Justice SOC/CJ;
Sociology concentration in Social Work SOC/SW

From:

UNIV 1020 First Year Connections ³	1
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³ Elective courses are to be selected in consultation with the academic advisor. UNIV 1020 may not be required in some instances.

See your academic advisor.

To:

UNIV 1020 First Year Connections; or General Elective ³	1
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³ UNIV 1020 or equivalent is required for first time freshmen. Students entering TTU with 12 or more credit hours may take a general elective. See your academic advisor.

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

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

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

Curriculum Change:

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 Connections ³	1
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³ Elective courses are to be selected in consultation with the academic advisor. UNIV 1020 may not be required in some instances.

See your academic advisor.

To:

UNIV 1020 First Year Connections; or General Elective ³	1
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³ UNIV 1020 or equivalent is required for first time freshmen. Students not required UNIV 1020 ~~entering TTU with 12 or more credit hours~~ may take a general elective. See your academic advisor.

The motion was seconded and carried.

Reminder of Policy for Last Attempt of a Course Fulfilling the Graduation Requirement

Ms. Winningham reminded the committee that it is the last attempt of a course that counts toward graduation.

The meeting adjourned at 4:10.