

UNIVERSITY CURRICULUM COMMITTEE  
October 31, 2013

The University Curriculum Committee met on Thursday, October 31, 2013, at 3:00 in the President's Conference Room, Derryberry Hall, Room 210.

Members present:

|                         |                       |
|-------------------------|-----------------------|
| Dr. Melinda Anderson    | Dr. Roy Loutzenheiser |
| Dr. Pedro Arce          | Dr. Allan Mills       |
| Dr. Curtis Armstrong    | Dr. Linda Null        |
| Dr. Julie Baker         | Dr. Richard Rand      |
| Dr. Rita Barnes         | Dr. James Raymondo    |
| Dr. Doug Bates          | Dr. Jeff Roberts      |
| Dr. Jeff Boles          | Dr. Joe Roberts       |
| LTC Dominic Ciaramitaro | Dr. Stephen Robinson  |
| Dr. Brad Cook           | Ms. Beth Rogers       |
| Dr. Kristine Craven     | Mrs. Bedelia Russell  |
| Mr. Ward Doubet         | Dr. Jennifer Shank    |
| Mrs. Edith Duvier       | Mr. Steve Smith       |
| Dr. Kurt Eisen          | Dr. Matt Smith        |
| Dr. Ahmed Elsayy        | Dr. Barry Stein       |
| Ms. Julie Galloway      | Dr. Mark Stephens     |
| Dr. Bahman Ghorashi     | Dr. Doug Talbert      |
| Dr. Mark Groundland     | Dr. Jeremy Wendt      |
| Dr. Bobby Hodum         | Ms. Janet Whiteaker   |
| Dr. Sharon Huo          | Ms. Jerri Winningham  |
| Dr. Steve Isbell        | Ms. Jessica Henkle    |

Members absent:

|                         |                       |
|-------------------------|-----------------------|
| Dr. Jeff Adams          | Dr. Paul Semmes       |
| Dr. Steve Frye          | Ms. Christina Bechard |
| Dr. Melissa Geist       | Mr. Westlee Walker    |
| Dr. James Jordan-Wagner | Ms. Andrea Shook      |
| Dr. Ben Mohr            | Ms. Kelsey Jozwik     |
| Dr. Mohan Rao           | Ms. Alicen Long       |
| Dr. Joseph Rencis       | Ms. Casey Wilmore     |
| Dr. Liz Self-Mullens    |                       |

Official representatives:

|                                    |                                      |
|------------------------------------|--------------------------------------|
| Dr. Larry Knox for Dr. Harrison    | Dr. Halina Ablamowicz for Dr. Wilson |
| Dr. Charles Carnal for Dr. Johnson |                                      |

Guests:

|                    |                      |
|--------------------|----------------------|
| Ms. Denise Burgess | Dr. Melinda Swafford |
| Dr. Kim Hanna      | Dr. Dana Winningham  |

**SUMMARY OF PROCEEDINGS**

Welcome and Introduction of committee members

1. Approval of agenda
2. Approval of September 19 minutes
3. Approval of course changes from the Department of Biology
4. Approval of course changes from the Department of Counseling & Psychology
5. Approval of course addition, deletions and curriculum changes from the Department of Sociology and Political Science
6. Approval of course and curriculum changes from the Department of Physics
7. Approval of curriculum changes from the Department of Earth Sciences
8. Approval of change in policy from the College of Business
9. Approval of curriculum changes from the Department of Accounting
10. Approval of course addition, changes and curriculum changes from the Department of Art
11. Approval of course additions and curriculum change from the Whitson-Hester School of Nursing
12. Approval of course addition, changes and curriculum change from the Department of Manufacturing & Engineering Technology
13. Approval of course additions, deletions and curriculum changes from the Department of Chemical Engineering
14. Information concerning the creation of a new degree- Bachelor of Science in Engineering with partnership with ETSU from the College of Engineering
15. Approval of course additions, deletions and curriculum changes from the School of Human Ecology
16. Approval of conversion of Child Life option to a concentration from the School of Human Ecology
17. Approval of Definition of a Credit Hour

## **PROCEEDINGS**

Dr. Anderson welcomed the committee and ask that each person introduce themselves and the area they represent.

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

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

### **2. Approval of September 19, 2013 Minutes**

Dr. Anderson, on behalf of the Department of Foreign Languages, requested to edit the September 19 minutes under item #8, for FREN/GERM/SPAN 4925 and FREN/GERM/SPAN 4920 – delete the last sentence in the second paragraph which reads “Students will demonstrate knowledge/competency in the state knowledge and skills requirements as described below”.

**Motion.** Dr. Elsayw moved to approve the minutes, as edited. The motion was seconded by Dr. Stein and carried.

### **3. Approval of Course Changes from the Department of Biology**

In a memorandum dated October 2, 2013, approval was requested for the following:

#### **Course Changes:**

BIOL 1010 Introduction to Biology I – Add statement to description of course to catalog:  
Credit will not be given for both BIOL 1010 and BIOL 1105.

BIOL 2100 General Botany – Remove prerequisite of BIOL 1105

BIOL 4230 (5230)/WFS 4230 (5230) Animal Behavior

From: Lec. 2, Lab 3, Cr. 3

To: Lec. 3, Cr. 3

**Motion.** Dr. Cook moved to approve the changes effective Spring 2014. The motion was seconded by Dr. Eisen and carried.

#### **4. Approval of Course Changes from the Department of Counseling & Psychology**

In a memorandums dated August 30 and September 12, 2013, approval was requested for the following:

##### Course Changes:

(September 12 memorandum)

FROM: PSY 4100/ 5100 - Child Psychology Lec. 3. Credit 3.

Prerequisite: **PSY2010**. Hereditary and environmental influence on physical and psychological growth. Cognitive, affective, and language development of infant and child with an emphasis on disorders and problems in development. Students enrolled in the 5000-level course will be required to complete additional work as stated in the syllabus.

TO: PSY 4100/ 5100 - Child Psychology Lec. 3. Credit 3.

Prerequisite: **PSY2010 and PSY 3200**. Hereditary and environmental influence on physical and psychological growth. Cognitive, affective, and language development of infant and child with an emphasis on disorders and problems in development. Students enrolled in the 5000-level course will be required to complete additional work as stated in the syllabus.

(August 30 memorandum)

FROM:

PSY 4130(5130) Physiological Psychology Lec.3 Credit 3.

Prerequisite: **PSY 2010**. Biological approach to understanding behavior. Students will focus on the anatomy and physiology of the nervous system in reference to behavior, perception, mental disorders, and drug action. Students enrolled in the 5000-level course will be required to completed additional work as stated in the syllabus.

TO:

PSY 4130(5130) Brain and Behavior Lec.3 Credit 3.

Prerequisites: **PSY 2010** and 3 additional PSY credits. Biological approach to understanding behavior. Students will focus on the anatomy and physiology of the nervous system in reference to behavior, perception, mental disorders, and drug action. Students enrolled in the 5000-level course will be required to completed additional work as stated in the syllabus.

(August 30 memorandum)

FROM:

PSY 4160(5160) Abnormal Psychology Lec.3 Credit 3.

Prerequisite: **PSY 2010**. Nature of abnormal behavior, etiology, symptomatology and treatment. Students enrolled in the 5000- level course will be required to complete additional work as stated in the syllabus.

TO:

PSY 4160(5160) Abnormal Psychology Lec.3 Credit 3.

Prerequisites: **PSY 2010 and 3 additional PSY credits**. Nature of abnormal behavior, etiology, *symptomatology* and treatment. Students enrolled in the 5000- level course will be required to complete additional work as stated in the syllabus.

**Motion.** Dr. Stein moved to approve the changes effective Spring 2014. The motion was seconded by Dr. Raymondo and carried.

**5. Approval of Course Addition, Deletions and Curriculum Changes from the Department of Sociology and Political Science**

In a memorandum dated September 9, 2013, approval was requested for the following:

**Course Addition:**

POLS 2250 Mock Trial Lec. 3, Credit 3

Prerequisite: Sophomore standing or consent of instructor. Introduces the art of persuasion in mock trial cases of civil or criminal law with an emphasis on rules of evidence and courtroom practices. Students will participate in a fall regional invitational competition with the possibility of advancement. May not be repeated for credit.

**Course Deletions:**

POLS 2230 Mock Trial I Fall Lec. 2, Lab 2, Credit 2

POLS 2240 Mock Trial II Spring Lab 1, Credit 1

**Motion.** Dr. Raymondo moved to approve the addition and deletions effective Fall 2014. The motion was seconded by Dr. Roberts and carried.

**Curriculum Changes – POLS Concentration in Legal Studies (LS)**

**FROM LS Concentration:**

Junior Year:

CJ, LAW, POLS (9 hours) from:

CJ 2850 or CJ 3000 or LAW 3810 or LAW 4720 or POLS 2230 & 2240 or POLS 3110 or POLS 3120, or POLS 3130, or POLS 3810, or POLS 4700.

Senior Year:

Political Science (9 hours) from:

POLS 4100 or 4310 or 4320 or 4730 or 4910.

**TO LS Concentration:**

Junior Year:

CJ, LAW, POLS (9 hours) from:

CJ 2850 or CJ 3000 or LAW 3810 or LAW 4720 or **POLS 2250** or POLS 3110 or POLS 3120, or **POLS 3130**, or POLS 3810, or POLS 4700 or **POLS Special Projects in Legal Studies content (POLS 4911-4919)**.

Senior Year:

Political Science (9 hours) from:

POLS 4100 or 4310 or 4320 or 4730 or 4910 or **POLS Special Projects in Legal Studies content (POLS 4911-4919)**.

**Motion.** Dr. Raymondo moved to approve the changes effective Fall 2014. The motion was seconded by Dr. Stein and carried.

Curriculum changes - SOC/CJ and SOC/SW Concentrations:

**1. FROM SOC/SW Concentration:**

General Education Natural Sciences Requirement:  
BIOL 1010 Introduction to Biology I (4 hrs.) and  
BIOL 1020 Introduction to Biology II (4 hrs.);

**TO SOC/SW Concentration:**

General Education Natural Sciences Requirement:  
Natural Sciences (4 hrs.)  
Natural Sciences (4 hrs.)

**2. FROM SOC/CJ Concentration:**

General Education Natural Sciences Requirement:  
BIOL 1010 Introduction to Biology I (4 hrs.) and  
BIOL 1020 Introduction to Biology II (4 hrs.); or,

CHEM 1010 Introduction to Chemistry I (4 hrs.) and  
CHEM 1020 Introduction to Chemistry II (4 hrs.)

**TO SOC/CJ Concentration:**

General Education Natural Sciences Requirement:  
Natural Sciences (4 hrs.)  
Natural Sciences (4 hrs.)

**Motion.** Dr. Raymondo moved to approve the changes effective Fall 2014. The motion was seconded by Dr. Stein and carried.

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

In a memorandum dated September 26, 2013, approval was requested for the following:

Course Addition:

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.

Curriculum Changes:

In Option I of the physics curriculum, replace PHYS 4120 Advanced Modern Physics with PHYS 4130 Computational Physics.

**Motion.** Dr. Robinson moved to approve the addition and change effective Fall 2014. The motion was seconded by Dr. Mills and carried.

**7. Approval of Curriculum Changes from the Department of Earth Sciences**

In a memorandum dated October 2, 2013, approval was requested for the following:

Curriculum Changes:

Replace GEOG 1010 Weather and Climate with GEOG 2100 Meteorology in the Geosciences GIS and geography concentrations

Add GEOG 2100 to the list of directive electives for the environmental geology concentration.

**Motion.** Dr. Larry Knox, representing Dr. Harrison, moved to approve the changes effective immediately. The motion was seconded by Dr. Stein and carried.

### **8. Approval of Policy Change from the College of Business**

In a memorandum dated September 25, 2013, approval was requested for the following:

The College of Business' current policy is that students receiving a BSBA degree must take fifty percent of their credit hours outside the College of Business (policy listed below). This was done to comply with a requirement of AACSB-I, our accreditation body. AACSB-I has since changed its policy on this matter. We wish to remove this policy in order to make our policies and procedures in-line with our accreditation body as we prepare for our upcoming reaccreditation visit.

Current Policy as listed in the Undergraduate Catalog.

Business majors must take 50% of the total hours required for the degree in courses offered outside the College of Business and the remaining 50% of the total hours required for the degree in courses offered by the College of Business. For this purpose, ECON 2010, ECON 2020, and ECON 3320 or ECON 3810 or ECON 3820 are included in the non-business component.

**Motion.** Dr. Armstrong moved to approve the policy change effective Spring 2014. The motion was seconded by Ms. Galloway and carried.

### **9. Approval of Curriculum Changes from the Department of Accounting and Business Law**

In memorandums dated September 26 and September 10, 2013, approval was requested for the following:

Curriculum Change – Communications Elective requirements for the Accounting major  
(September 26 memo)

From:

“<sup>1</sup>SPCH 2410 or PC 2500 if not taken as part of the General Education Core Communication requirement, ENGL 3250, ENGL 4970 (5970); MET 4010; SPCH 3130, SPCH 3630, SPCH 4430 (5430), SPCH 4620 (5620), SPCH 4630 (5630); or a foreign language not taken as part of the humanities/fine arts requirement.”

To:

“<sup>1</sup>SPCH 2410 or PC 2500 if not taken as part of the General Education Core Communication requirement, ENGL 3250, ENGL 4970 (5970); MET 4010; SPCH 3130, SPCH 3630, SPCH 4430 (5430), SPCH 4620 (5620), SPCH 4630 (5630); SPAN/FREN/GERM 1010 or 1020.

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

Curriculum Change – List of Accounting Electives  
(September 10 memo)

#### **Current Listing:**

Accounting electives, select two courses:

ACCT 4230 – Advanced Managerial Accounting  
ACCT 4340 – Tax Management for Entities  
ACCT 4410 – Financial Accounting and Reporting III  
ACCT 4530 – Governmental and Not-For-Profit Accounting  
ACCT 4750 – Auditing in an EDP Environment  
ACCT 4800 – Internship in Accounting

**Proposed Listing:**

Accounting electives, select two courses:

ACCT 4230 – Advanced Managerial Accounting  
ACCT 4340 – Tax Management for Entities  
ACCT 4410 – Financial Accounting and Reporting III  
ACCT 4530 – Governmental and Not-For-Profit Accounting  
ACCT 4600 – Fraud *Auditing* and Forensic Accounting  
ACCT 4700 – International Experience in Accounting  
ACCT 4750 – Auditing in an EDP Environment  
ACCT 4800 – Internship in Accounting

Dr. Rand requested to correct ACCT 4600 to read “Fraud Auditing (not Accounting) and Forensic Accounting.”

**Motion.** Dr. Rand moved to approve the changes. The motion was seconded by Ms. Galloway and carried.

**10. Approval of Course Addition and Curriculum Changes from the Department of Art**

In a memorandum dated September 30, 2013, approval was requested for the following:

Course Addition:

ART 2099 Professional Practices for the Artist Lec. 3. Credit 3.

*Prerequisite: Students should be a BFA major and have a class rank of sophomore or above, or permission of the instructor.*

Students will research and learn to apply basic professional practices of the artist, including: business practices, marketing/promotion approaches, and identifying, applying for and utilizing resources available to artists. These skills will be used for advancing students’ careers as emerging artists or preparing them for further study in the visual arts. This investigation will occur through reading and discussion, visiting presenters, writing, research projects/exercises, and development of individual portfolios.

Curriculum Changes:

The following changes to studio and guided elective requirements in the studio concentrations in clay, fibers, glass, metals, painting and wood are intended to increase flexibility and the range of student options for individualizing their concentration focus.

Add the requirement of “Art 2099 Professional Practices for the Artist” to the BFA concentrations in clay, fibers, glass, metals, painting and wood.

Delete the requirement for 6 credits of Upper Division Studios outside concentration.

Change from 8 credits of “Art Studio Electives” to 10 credits of “Art Studio and/or Guided Electives.” Allow up to 6 credits of guided electives including courses outside the Art curriculum, such as WEBD 1500 Intro to Web Design, MKT 3400 Intro to Marketing, MKT3900 Entrepreneurship/Small Business.

**Motion.** Mr. Doubet moved to approve the changes effective Fall 2014. The motion was seconded by Dr. Russell.

Mr. Doubet requested a friendly amendment to add the prerequisite ( in italics) to ART 2099: Students should be a BFA major and have a class rank of sophomore or above or permission of the instructor. The friendly amendment was accepted by Dr. Russell and the motion carried.

Curriculum Changes:

The concentration core requirements for the BFA concentration in wood:

From

ART 3910 Intermediate Wood Studio (3 cr.), ART 3911 Intermediate Wood Studio (3 cr.), ART 3920 Advanced Wood Studio (3 cr.), ART 3921 Advanced Wood Studio (3 cr.), and ART 3930 Independent Studies in Wood or ART 4940 Special Problems in Wood (6 cr.)

To

ART 3910 Intermediate Wood Studio (3 cr.), ART 3911 Intermediate Wood Studio (3 cr.), ART 3920 Advanced Wood Studio (3 cr.), ART 3921 Advanced Wood Studio (3 cr.), ART 3940 Woodturning (3 cr.), and ART 3930 or ART 4940 or ART 3920 or ART 3921 (3 cr.)

| Change from:   | Change to:   |
|--|--|
| ART 1250 Introduction to Digital Imaging, cr.3         | ART 1250 Introduction to Digital Imaging, cr.3<br>(description changes only) |
| ART 2210 Introduction to Digital Media, cr.3           | ART 2210 Introduction to Design, cr.3  |
| ART 3240 Typography, Text and Image, cr.3              | ART 2220 Typography, Text and Image, cr.3                                    |
| ART 3210 Digital Media Studio I, cr.3                  | ART 3210 Design Studio I, cr.3   |
| ART 3220 Digital Media Studio II, cr.3                 | ART 3220 Design Studio II, cr.3  |
| ART 3230 Digital Media Studio III, cr.3                | ART 3230 Design Studio III, cr.3   |
| ART 3250 Illustration and Visual Narrative, cr.3       | ART 3240 Illustration and Visual Narrative, cr.3                             |
| ART 3260 Independent Studies in Digital Media, cr. 1-3 | ART 3250 Independent Studies in Design, cr. 1-3                              |
| ART 4210 Digital Media Practicum, cr. 4 or 8           | ART 4210 Design Practicum, cr. 4 or 8  |
| ART 4220 Digital Media Internship, cr. 4 or 8          | ART 4220 Design Internship, cr. 4 or 8                                       |
| ART 4230 Digital Media Portfolio, cr. 4                | ART 4230 Design Portfolio, cr. 4   |
| ART 4240 Special Problems in Digital Media, cr.4       | ART 4240 Special Problems in Design, cr.4                                    |

From

ART 1250 Introduction to Digital Imaging

Studio 6. Credit 3. Prerequisite: Art 1010 or consent of the instructor.

Introduction to photographic techniques, image capture, formatting and modifying still imagery in digital media.

To

ART 1250 Introduction to Digital Imaging

Studio 6. Credit 3. Prerequisite: Art 1010 or consent of the instructor.

Introduction to photographic techniques, image capture, formatting and manipulating still imagery in digital media for art and design work.



From

ART 2210 Introduction to Digital Media

Studio 6. Credit 3. Prerequisite: Art 1250 or consent of the instructor.

An introduction to the principles and requirements of digital artwork for reproduction. Basic processes and standard software for digital design in raster and vector image files, and page layout processes are covered.

To

ART 2210 Introduction to Design

Studio 6. Credit 3. Prerequisite: Art 1250 or consent of the instructor.

An introduction to the principles and requirements of digital artwork for reproduction. Basic processes and standard software for digital design in raster and vector image files, and page layout processes are covered.

From

ART 3240 Typography, Text and Image

Studio 6. Credit 3. Prerequisite: Art 3210 or consent of the instructor.

Introduction to type and the history of letterforms. Design with letterforms in blocks of text and page structure. Interaction of typography with content and the relation of typography to imagery.

To

ART 2220 Typography, Text and Image

Studio 6. Credit 3. Prerequisite: Art 1250 or consent of the instructor.

Introduction to type and the history of letterforms. Design with letterforms in blocks of text and page structure. Interaction of typography with content and the relation of typography to imagery.

From

ART 3210 Digital Media Studio I

Studio 6. Credit 3. Prerequisite: Art 2210 or consent of the instructor.

Concept development and design problems in the development of digital still images, as well as applying more extensive capabilities of raster, vector and page layout software.

To

ART 3210 Design Studio

Studio 6. Credit 3. Prerequisite: Art 2210 and Art 2220 or consent of the instructor.

Concept development and design problems in the development of digital still and moving images, as well as applying more extensive capabilities of raster, vector and page layout software.

From

ART 3220 Digital Media Studio II

Studio 6. Credit 3. Prerequisite: Art 3210 or consent of the instructor.

Projects developing more advanced and complex production techniques, design problems and conceptual skills. Continuing development of advanced software skills.

To

ART 3220 Design Studio II

Studio 6. Credit 3. Prerequisite: Art 3210 or consent of the instructor.

Projects developing more advanced and complex production techniques, design problems and conceptual skills. Continuing development of advanced software skills.

From

ART 3230 Digital Media Studio III

Studio 6. Credit 3. Prerequisite: Art 3220 or consent of the instructor.

Projects developing visual communication strategies, design coherence, technical mastery and an understanding of production requirements. Explores ethical issues and copyright and licensing requirements for publication in print and online formats.

To

ART 3230 Design Studio III

Studio 6. Credit 3. Prerequisite: Art 3220 or consent of the instructor.

Projects developing visual communication strategies, design coherence, technical mastery and an understanding of production requirements. Explores ethical issues and copyright and licensing requirements for publication in print and online formats.

From

ART 3250 Illustration and Visual Narrative

Studio 6. Credit 3. Prerequisite: Art 3210 or consent of the instructor.

An introduction to the concepts of digital illustration using vector graphic software. Development of narrative concepts and visual continuity.

To

ART 3240 Illustration and Visual Narrative

Studio 6. Credit 3. Prerequisite: Art 3210 or consent of the instructor.

An introduction to the concepts of digital illustration using vector graphic software. Development of narrative concepts and visual continuity.

From

ART 3260 Independent Studies in Digital Media

Studio 2-6. Credit 1-3. May be repeated up to 9 credits. Prerequisite: Consent of the instructor.

Directed projects in digital media arranged between the student and instructor.

To

ART 3250 Independent Studies in Design

Studio 2-6. Credit 1-3. May be repeated up to 9 credits. Prerequisite: Consent of the instructor.

Directed projects in design arranged between the student and instructor.

From

ART 4240 Special Problems in Digital Media

Studio 8. Credit 4. Prerequisite: Art 3210 or consent of the instructor.

Targeted application of digital media skills to content development and problem solving in individual and team design projects.

To

ART 4240 Special Problems in Design

Studio 8. Credit 4. Prerequisite: Art 3210 or consent of the instructor.

Targeted application of design skills to content development and problem solving in individual and team design projects.

From

ART 4210 Digital Media Practicum

Credit 4 - 8 Prerequisite: 4240 or consent of the instructor.

Guided projects developing specific visual communications solutions to real world problems, addressing individual, organizational or service learning opportunities. Project proposal, assessment and evaluation schedule to be approved by the instructor prior to enrollment.

To

ART 4210 Design Practicum

Credit 4 - 8 Prerequisite: 4240 or consent of the instructor.

Guided projects developing specific visual communications solutions to real world problems, addressing individual, organizational or service learning opportunities. Project proposal, assessment and evaluation schedule to be approved by the instructor prior to enrollment.

From

ART 4220 Digital Media Internship

Credit 4 - 8 Prerequisite: 4240 or consent of the instructor.

Internship in an approved professional visual communications agency.

To

ART 4220 Design Internship

Credit 4 - 8 Prerequisite: 4240 or consent of the instructor.

Internship in an approved professional visual communications agency.

From

ART 4230 Digital Media Portfolio

Credit 4. Prerequisite: Art 4240 or consent of the instructor.

Development and presentation of a professional quality portfolio of artwork and projects in digital media.

To

ART 4230 Design Portfolio

Credit 4. Prerequisite: Art 4240 or consent of the instructor.

Development and presentation of a professional quality portfolio of artwork and projects in design.

**Motion.** Mr. Doubet moved to approve the changes effective Spring 2014. The motion was seconded by Dr. Russell and carried.

## **11. Approval of Course Additions and Curriculum Change from the Whitson-Hester School of Nursing**

In two memorandums dated October 4, 2013, approval was requested for the following:

### Curriculum Change:

Addition to the undergraduate nursing curriculum –  
MATH 1530 Elementary Probability and Statistics will be added as an option to complete the math requirement for the BSN degree.

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

### Course Additions:

NURS 4050 (LIST, SPED) Sign Language I Lec. 3, Credit 3

Introduction to and development of a basic vocabulary in Signed English concepts in the use of alternative methods of communication.

NURS 4090 (LIST, SPED) Sign Language II Lec. 3, Credit 3

Prerequisite: NURS 4050. Continuation of vocabulary development in Signed English and appreciation of practical situations in various professional fields.

**Motion.** Dr. Russell moved to approve the additions. The motion was seconded by Dr. Smith and carried.

## **12. Approval of Course Addition and Course and Curriculum Changes from the Department of Manufacturing and Engineering Technology**

In a memorandum dated October 2, 2013, approval was requested for the following:

### Course Addition:

**MET 4600/5600-Product Design & Development.** Lec 3. Credit 3.

Prerequisites: Senior or graduate standing in engineering, engineering technology or business. This is a project-based course that covers modern tools and methods for product design and development. Topics include identifying customer needs, concept generation, product architecture, industrial design, and design-for-manufacturing.

### Course Changes:

**From: MET 4060 - CNC Concepts, Advanced Techniques & Applications.** Lec. 2. Lab. 2. Credit 3.

Prerequisite: [MET 3060](#) . An in-depth study of programming systems, techniques and applications.

**To: MET 4060/5060 - CNC Concepts, Advanced Techniques & Applications.** Lec. 2. Lab. 2. Credit 3.

Prerequisite: [MET 3060](#). An in-depth study of programming systems, techniques and applications.

From: MET 4200 - Industrial Electronics Lec. 2. Lab. 2. Credit 3.

**Prerequisite: [MET 3200](#) . The fundamentals of process control, transducers, signal processing, feedback loops, activators, and analog and digital controllers**

**To: MET 4210/5210 - Programmable Logic Controllers and Process Control.** Lec. 2. Lab. 2. Credit 3.

Prerequisite: [MET 4200/5200](#) . Programmable logic controllers (PLC's) and automated process control; design and implementation of an automatic controlled industrial process.

**From: MET 4220 - Industrial Automation and Robotics.** Lec. 2. Lab. 2. Credit 3.

Prerequisite: [MET 3060](#) . Studies in the theory and application of industrial automation relating to manufacturing.

**To: MET 4220/5220 - Industrial Automation and Robotics.** Lec. 2. Lab. 2. Credit 3.

Prerequisite: [MET 3060](#) . Studies in the theory and application of industrial automation relating to manufacturing.

**From: MET 4300 - Advanced Cad Techniques.** Lec. 2. Lab. 2. Credit 3.

Prerequisite: [MET 3301](#) . An in-depth course using Cad as a design tool that examines multiview drawings, layers, dimensioning, blocks, and sectional views.

**To: MET 4300/5300 - Advanced CAD Techniques.** Lec. 2. Lab. 2. Credit 3.

Prerequisite: [MET 3301](#). An in-depth course using CAD as a design tool that examines multiview drawings, layers, dimensioning, blocks, and sectional views.

**From: MET 4310 - Plant Layout and Materials Handling.** Lec. 2. Lab. 2. Credit 3.

Prerequisite: [MET 3301](#), [MET 3710](#). An analysis of materials movement within industrial organizations.

**To: MET 4310/5310 - Plant Layout and Materials Handling.** Lec. 2. Lab. 2. Credit 3.

Prerequisite: [MET 3301](#), [MET 3710](#). An analysis of materials movement within industrial organizations.

**From: MET 4400 - Geometric Dimensioning and Tolerancing.** Lec. 2. Lab. 2. Credit 3.

Prerequisite: [ENGR 1110](#), [MET 3301](#). This course will cover the geometric conformance and tolerancing theory and application pertaining to ANSI/ASME Y14.5M-1994 via computer graphics and other electronic data systems for design, manufacture, verification, and similar processes.

**To: MET 4400/5400 - Geometric Dimensioning and Tolerancing.** Lec. 2. Lab. 2. Credit 3.

Prerequisite: [ENGR 1110](#), [MET 3301](#). This course will cover the geometric conformance and tolerancing theory and application pertaining to ANSI/ASME Y14.5M-1994 via computer graphics and other electronic data systems for design, manufacture, verification, and similar processes.

**From: MET 4430 - Industrial Supervision.** Lec. 3. Credit 3.

Prerequisite: Senior standing. Supervisory responsibilities in an organization and procedures for meeting these responsibilities.

**To: MET 4430/5430 - Industrial Supervision.** Lec. 3. Credit 3.

Prerequisite: Senior. Supervisory responsibilities in an organization and procedures for meeting these responsibilities.

**From: MET 4450 - Rapid Prototyping.** Lec. 2. Lab. 2. Credit 3.

Prerequisite: [MET 3301](#). This course prepares students to create a rapid prototyping file from a computer aided design file, determine the prototype for the model or part, and create a production plan for the part.

**To: MET 4450/5450 - Rapid Prototyping.** Lec. 2. Lab. 2. Credit 3.

Prerequisite: [MET 3301](#). This course prepares students to create a rapid prototyping file from a computer aided design file, determine the prototype for the model or part, and create a production plan for the part.

**From: MET 4500 - Tool Design.** Lec. 2. Lab. 2. Credit 3.

Prerequisite: [MET 2063](#), [MET 3301](#). This course covers an integrated treatment of tool design, specification and application by the use of standard tooling data.

**To: MET 4500/5500 - Tool Design.** Lec. 2. Lab. 2. Credit 3.

Prerequisite: [MET 2063](#), [MET 3301](#). This course covers an integrated treatment of tool design, specification and application by the use of standard tooling data.

#### Curriculum Change:

Add the new course and make the 4000/5000 changes to the list of courses in emphasis I – Manufacturing Engineering Technology.

**Motion.** Dr. Elsayy moved to approve the addition and changes effective Spring 2014. The motion was seconded by Dr. Arce and carried.

### **13. Approval of Course Additions, Deletions and Curriculum Changes from the Department of Chemical Engineering**

In a memorandum dated September 5, 2013, approval was requested for the following:

#### Course Additions:

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

Prerequisites: 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

**CHE 2020.** Introduction to Chemical and Biological Process Analysis and Scaling II. Lec. 2. Lab. 2. Credit 3.

Prerequisites: 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.

#### Course Deletions:

CHE 1510. Computer Applications in Chemical Engineering Lab. 2. Credit 1

CHE 2011. Chemical and Biological Engineering Process Analysis Lec. 3. Lab: 2. Credit 4.

#### Curriculum Changes:

##### **For the CHE curriculum:**

ENGR 1210 (1 cr hr) will be dropped;

CHE 1510 (1 cr hr) will be replaced with CHE 1520 (3 cr hr);

and CHE 2011 (4 cr hr) will be replaced with CHE 2020 (3 cr hr) for a net change of zero credit hours;

ENGR 1120 Programming (2 cr hr) is being moved from 2<sup>nd</sup> term Freshman year to 1<sup>st</sup> term Sophomore year

##### **For the CHE Biomolecular Engineering Concentration:**

CHE/BIOL/CHEM Technical Elective (3 cr hr) will be replaced with CH 4972 (2 cr hr) CHE Special Topic;

CHE 1510 (1 cr hr) will be replaced with CHE 1520 (3 cr hr);

and CHE 2011 (4 cr hr) will be replaced with CHE 2020 (3 cr hr) for a net change of zero credit hours.

##### **Changes to CHE Curriculum**

ENGR 1210 will be dropped and ENGR 1120 will be moved to 1<sup>st</sup> term sophomore year from 2<sup>nd</sup> term freshman year. This small change is done since CHE 1520 is also a 1<sup>st</sup> term sophomore course and the additional two cr hrs that it will not carry would make 1<sup>st</sup> term freshman year have an excessive load. By moving ENGR 1120 to 2<sup>nd</sup> term sophomore year that load excess will be relieved since 2<sup>nd</sup> term sophomore year had a light load also reduced not because CHE 2020 will carry only 3 cr hrs instead of the original 4 cr hrs. Dropping ENGR 1120 is on no consequence since much of content is going to be covered in the new CHE 1520 course.

**Motion.** Dr. Arce moved to approve the additions, deletions and changes effective Spring 2014. The motion was seconded by Dr. Elsayy and carried.

#### **14. Information Concerning the Creation of a New Degree – Bachelor of Science in Engineering – partnership with ETSU from the College of Engineering**

Dr. Loutzenheiser presented the intended creation of the new degree, Bachelor of Science in Engineering, with concentrations in Construction Management and Engineering Management, to be partnered with ETSU. The College of Engineering is hopeful to submit a proposal for approval Spring of 2014 with a possible effective date of Fall 2015.

##### **Create new degree:**

##### **Bachelor of Science in Engineering**

With the following concentrations:

Construction Management

Engineering Management

—~~Surveying~~ (removed from list after meeting)

##### **Justification**

**Purpose:** The proposed partnership reflects the participant universities' commitment to Complete College Tennessee (CCTA). At the heart of this public agenda is the need to develop educational programs that establish the direct link between the state's economic development and its educational system, as well as recognize the important role that the STEM-related disciplines will play in the Tennessee economy in the 21<sup>st</sup> century. This partnership relies upon a partnership among two institutions for cost-efficiency by minimizing duplication in programs and locations, as well as enhancing access for Tennessee residents.

The proposed joint BSEngr, which is not currently offered by either of the partner universities, will result in the development of online and hybrid undergraduate engineering educational opportunities to be made available to new populations in east and middle Tennessee. These opportunities will not replace on-campus programming in engineering and engineering technology at either of the institutions, but capitalize upon the shared intellectual resources, as well as facilities already in place at the participant institutions.

**Joint Degree:** A single program completion credential bearing the names, seals, and signatures of each of the two or more institutions awarding the degree to the student.

**Accreditation:** In that each of the participant universities hold ABET accreditation in either engineering or engineering technology, it is the intent of the institutions participating that this new program will also be accreditable by ABET's Engineering Accreditation Commission (EAC) and will be designed to fulfill the criteria established by ABET.

##### **Calendar for proposal: Target dates**

- June 2013: Partner institutions convene to discuss path forward.
- July 2013: Inventory institutional resources including faculty expertise; laboratory facilities (on-ground and virtual); library; academic support and information technology support.
- September 2013-January 2014: Begin developing syllabi for all engineering courses required to fulfill degree requirements.
- October 2013: Draft proposal for routing through campus approval process
- **December 2013: Submit first joint Letter of Intent (LOI) to TBR and THEC**

- March through August 2014: Development of proposal and associated elements
- **August-September 2014: Submission of proposal to TBR and THEC**
- August 2015: Admit first class

**Resources:**

- Each university will identify resources that it is able to contribute. Such resources will include: faculty expertise; laboratory facilities (on-ground and virtual); library; academic support and information technology support. After such an inventory is provided, additional resources needed to support this program will be identified.
- Financial support will be required for course development or course migration to a new platform.
- Program administrative costs will also be incurred. Such costs will involve program marketing, admissions oversight, coordination of program scheduling and delivery, program evaluation and assessment, coordination of student advisement, and evaluation of student readiness for graduation.

**Format:** Blended delivery with campus centered laboratories, but technology-assisted delivery of classroom instruction.

Issues and concerns related to sharing the program with another institution were discussed.

**15. Approval of Course Additions, Deletions, Curriculum Changes and Change of Option to a Concentration from the School of Human Ecology**

In a memorandums dated October 8 and October 14, 2013, approval was requested for the following:

**Course Additions:**

HEC 3290 Nutrition Through the Life Cycle                      Lec. 3. Credit 3.

Prerequisite: HEC 1030 or HEC 2020.

**Course Description:** Nutrition needs throughout the life cycle, from preconception through the end of life. Review of nutrient and energy needs, assessment of nutritional status and consequences of inadequate nutrition at each stage of life.

Effective: January 2014

HEC 1005 Introduction to Human Ecology                      Lec. 1. Credit 1.

History, philosophy, trends and professional issues for the discipline of Human Ecology/Family and Consumer Sciences. Exploration of career opportunities and connection to professional organizations.

Effective: Fall 2014

**Course Deletions:**

HEC 3420 Housing                      Lec. 3. Credit 3.

Effective: Fall 2014

HEC 4833 Occupational Family & Consumer Sciences Field Experience Lab 4. Credit 1.

HEC 4834 Occupational Family & Consumer Sciences Field Experience Lab 4. Credit 1.

HEC 4835 Occupational Family & Consumer Sciences Field Experience Lab 4. Credit 1.

HEC 4241 Legal Issues in Food Service Management    Lec 1. Credit 1.

Effective Date: January 2014

HEC 4110 Experimental Food Science                      Lec 2. Lab 4. Credit 4

HEC 1000 Introduction to the Profession                      Lec. 1. Credit 1



Effective Date: Fall 2014

Curriculum Changes:

**For all Human Ecology concentration curriculum planning sheets, replace HEC 1000 with HEC 1005 during the freshman year. Add UNIV 1020 to the freshman year. The specific credit hour changes for each curriculum will be detailed below.**

Effective Date: Fall 2014

**From:**

Freshman Year of HEED curriculum planning sheet, Total Credits: 33

**TO:**

Freshman Year of HEED curriculum planning sheet, Total credit: 34

**From:**

Junior Year of HEED curriculum planning sheet, Textiles I, 3 credit

**TO:**

Junior Year of HEED curriculum planning sheet: Electives: 2 credits  
(Delete Textiles I from HEED curriculum)

Effective Date: January 2014

**FROM:**

Junior Year of HEED curriculum planning sheet, HEC 3500 Dev Middle Childhood, Credit 3

**TO:**

Senior Year of HEED curriculum planning sheet, HEC 3500 Middle Childhood, Credit 3, (Moving this class from junior year to senior year)

Effective Date: Fall 2014

**FROM:**

Senior Year of HEED curriculum planning sheet, HEC 4000 Prof Integ, 1 credit

**TO:**

Junior Year of HEED curriculum planning sheet, HEC 4000 Prof Integ, 1 credit.  
(Moving this class from senior year to Spring semester of junior year)

Effective date: Fall 2014

**FROM:**

Junior Year of HEED curriculum planning sheet, Electives: 0, total credits: 31

**TO:**

Junior Year of HEED curriculum planning sheet, Electives, 2; total credits: 29

Effective date: January 2014

**FROM:**

Senior Year of HEED curriculum planning sheet, Total credits: 23

**TO:**

Senior Year of HEED curriculum planning sheet, total credits: 25

Effective date: January 2014

**From:**

HEED curriculum, Note: 1 Student working toward teacher certification must take HEC 4871, HEC 4872, HEC 4881 and HEC 4882 and must complete all requirements for admission to teacher education program. Students seeking non-licensure HEED must take 22 credit hours including: HEC 4000 (1 hour), HEC 4990 (12 hours) and three hours of upper division electives to total nine hours.

**TO:**

HEED curriculum, add additional Note 2 for Sophomore Year: Complete paperwork for admission to Teacher Education Program, and Take Praxis I exam or apply for exemption; HEED curriculum add additional Note 3 for Junior Year: Complete paperwork for Residency; Take Praxis II exam PLT grades 7-12 and FACS Content; Apply for Graduation.

Effective Date: Fall 2014

**FROM:**

CDFR curriculum planning sheet, Freshmen Year:

ENGL 1010/1020

Natural Science Credit 8

SOC 1010

HEC 1000

HEC Core Credit 6

HEC 2200

Total 27

**TO:**

CDFR Curriculum planning sheet, Freshmen Year:

ENGL 1010/1020

Natural Science credit 8

UNIV 1020 Credit 1

HEC 1005 credit 1

SOC 1010 Credit 3

HEC 2200 Credit 3

HEC 1020 Credit 1

HEC 1030 Credit 2

ART 1030 or MUS 1030 Credit 3

Total: 28

**From:**

CDFR curriculum planning sheet, Sophomore Year

ENGL 2130/2230/2330

HIST 2010/2020

PSY 2010

CFS 2400/2410

HEC Core Credit 3

HEC 2060

Math credit 3

PC 2500/Spch 2410

Total: 27

**TO:**

CDFR curriculum planning sheet, Sophomore Year  
ENGL 2130/2230/2330  
HIST 2010/2020  
PSY 2010  
CFS 2400/2410  
HEC Core Credit 6  
HEC 2060  
Math credit 3  
PC 2500/Spch 2410  
HEC 2510 Creative Play credit 3  
Total: 33

**From:**

CDFR curriculum planning sheet, Junior Year  
Humanities/Fine Arts credit 3  
ART 1030 or MUS 1030  
DS 2810/FOED 2011/FOED 1820  
ECSP 3001  
ECSP 3211  
EXPW 2150  
HEC 2510  
HEC 3011  
HEC 3500  
HEC 3520  
HEC Electives: 8  
SOC 3650  
Total: 38

**TO:**

CDFR curriculum planning sheet, Junior Year  
Humanities/Fine Arts credit 3  
ECSP 3001  
ECSP 3211  
EXPW 2150  
HEC 3011  
HEC 3500  
HEC 3520  
HEC Electives Credit 6  
SOC 3650  
HEC 3700 Dev. Young Adult/Aging credit 3  
Total: 30

(Delete DS 2810/FOED 2011/FOED 1820) from CDFR curriculum as required courses):

Justification: content no longer needed in curriculum, and allows students to take additional course work in Human Ecology)

Effective date: Fall 2014

**From:**

CDFR curriculum planning sheet, Senior Year  
ECSP 4300 (5300)

HEC 3700  
HEC 4000  
HEC 4600  
HEC 4610  
HEC 4990 credit 6  
Electives credit 8  
Total credit hours: 28

**TO:**

CDFR curriculum planning sheet, Senior Year  
ECSP 4300 (5300)  
HEC 4000  
HEC 4600  
HEC 4610  
HEC 4990 credit 6  
Electives credit :7  
HEC Electives: 6  
Total Credit Hours: 29

Effective date: Fall 2014

**From:**

CDFR curriculum planning sheet, Note: 2: HEC-CDFR students may select 9 credits from the HEC Core List of courses  
HEC Core: HEC 1010, HEC 1020, HEC 1030 or HEC 2020, HEC 2031, HEC 2041

**TO:**

CDFR curriculum planning sheet, Note: 2: HEC-CDFR students may select 6 credits from the HEC Core list of courses  
HEC Core: HEC 1010, HEC 2031, HEC 2041

Effective Date: Fall 2014

**From:**

HEME (Merchandising) Curriculum planning sheet, Freshman Year  
Total hours: 30

**TO:**

HEME curriculum planning sheet, Freshman Year  
Add: UNIV 1020 credit 1  
Total hours: 31

Effective Date: Fall 2014

**FROM:**

Remove from Sophomore year of HEME (Merchandising) curriculum planning sheet: DS 2810 Computer Applications in Business, 3 credit

**TO:**

Sophomore Year of HEME curriculum planning sheet: HEC Electives 3 credits  
Total Hours: 31

Effective Date: Fall 2014

**From:**

HEME curriculum planning sheet, Senior Year  
Electives Credit 4  
Total Hours: 29

**To:**

HEME curriculum planning sheet, Senior Year  
Electives credit 3  
Total Hours: 28

Effective Date: Fall 2014

**From:**

HEHO (Housing) curriculum planning sheet, Freshman year  
Total credit hours: 30

**TO:**

HEHO curriculum planning sheet, freshman year  
Add UNIV 1020 credit 1  
Total Credit Hours : 31

**FROM:**

Junior year of HEHO (Housing) curriculum planning sheet, HEC 3420, 3 credits

**TO:**

Senior year of HEHO (housing) curriculum planning sheet, Electives Credit: 5

Effective Date: Fall 2014

**FROM:**

Junior year of HEHO curriculum planning sheet, Total 35  
Senior year of HEHO curriculum planning sheet, Total 25

**TO:**

Junior year of HEHO curriculum planning sheet, Total 32  
Senior year of HEHO curriculum planning sheet, Total 27

Effective Date: Fall 2014

**FROM:**

HEC 4210 Medical Terminology for the Human Sciences Credit 1.

**TO:**

HEC 2210 Medical Terminology for the Human Sciences Credit 1.

Effective Date: Fall 2014

**From:**

HEFO/Dietetics Curriculum planning sheet, Freshman year  
Total Hours: 30

**TO:**

HEFO/Dietetics curriculum planning sheet, Freshman Year  
Add UNIV 1020 credit 1  
Total Hours: 31

**FROM:**

Sophomore Year, HEFO/Dietetics curriculum planning sheet, total hours: 34

**TO:**

Sophomore Year, HEFO/Dietetics curriculum planning sheet, total hours: 35; add HEC 2210 Medical Terminology for the Health Sciences, 1 credit

Effective Date: Fall 2014

**FROM:**

Junior Year of HEFO/Dietetics curriculum planning sheet: Electives Credit 2.

**TO:**

Add to Junior year of HEFO/Dietetics curriculum planning sheet, new course HEC 3290 Nutrition through the Life Cycle, 3 credits

Delete from Junior year of HEFO/Dietetics curriculum planning sheet, HEC 4110

Junior Year Electives Credit: 1

Junior Year Total Hours: 27

Effective date: Fall 2014

**FROM:**

Senior year of HEFO/Dietetics curriculum planning sheet, HEC 4210 (1 credit) and HEC 4241 (1 credit)

**TO:**

Delete from senior year of HEFO/Dietetics curriculum planning sheet HEC 4210 (1 credit) and HEC 4241 (1 credit)

Add to Senior year of HEFO/Dietetics curriculum planning sheet: HEC 4940, Nutrition, Fitness and Wellness, 2 credits

Total Credit hours for senior year remains at: 27

Effective date: Fall 2014

**From:**

HEC 2020 Nutrition

Lec 3. Credit 3

**TO:**

HEC 2020 Nutrition for Health Sciences

Lec 3. Credit 3

Effective date: Fall 2014

**FROM:**

HEC 1020 Social Intelligence

Lec 1. Credit 1.

**TO:**

HEC 1020 Social and Professional Etiquette Lec 1. Credit 1.

Effective Date: Fall 2014

**FROM:**

HEC 4000 Professional Integration and Communication Techniques Lec. 1 Credit 1.

**TO:**

HEC 4000 Senior Seminar in Human Ecology Lec 1. Credit 1

Effective Date: Fall 2014

**FROM:**

Child Life curriculum planning sheet, Electives:

CFS 2400 – Children with Special Needs – 3 credit

CFS 2410 – Practicum: Young Children with Special Needs – 1 credit

HEC 3270 – Nutrition in Disease – 3 credit

MUST 2110 – Intro to Music Therapy - 3 credit

NURS 3450 – Personal Wellness Management - 3 credit

PSY 2050 – Psychology of Adjustment - 3 credit

PSY 3410 – Group Dynamics - 3 credit

SOC 4120(5120) – Sociology of Death and Dying - 3 credit

SOC 4830(5830) – Medical Sociology - 3 credit

**TO:**

Child Life curriculum planning sheet, Electives:

ECSP 3001: Curriculum for Infants, Toddlers, & Preschoolers – 3 credits

ECSP 3211: Practicum: Procedures for Infants, Toddlers, & Preschoolers – 1 credit

EXPW 2150: Human Sexuality – 3 credits

SOC 3650: Juvenile Delinquency – 3 credits

ECSP 4300: Assessment of Young Children – 3 credits

Effective Date: Fall 2014

**FROM:**

Child Life curriculum planning sheet, Freshman Year:

ENGL 1010/1020

HEC 1000

MATH 1530

SOC 1010

Humanities/Fine Arts elective credit 3

ART 1030 or MUS 1030 3 credit

HEC Core Credit 6.

Electives 5-6

Total 30-31

**TO:**

Child Life curriculum planning sheet, Freshman Year:

ENGL 1010/1020 (6)

HEC 1005 (1)  
MATH 1530 (3)  
SOC 1010 (3)  
Humanities/Fine Arts elective (credit 3)  
ART 1030 or MUS 1030 (3 credit)  
HEC Core (Credit 6 )  
UNIV 1020( Credit 1.)  
HIST 2010 (3)  
Freshman Total Hours: 29

**From:**

Child Life curriculum planning sheet, Sophomore year:

HIST 2010

Total Hours: 34

**TO:**

Child Life curriculum planning sheet: Move HIST 2010 to Freshman Year

Freshmen Year Total Hours = 29

See Sophomore hours below

**From:**

Having CFS 2400/CFS 2410 as an Elective in Child life curriculum (4 credits)

**TO:**

Add these courses to Child Life curriculum planning sheet, sophomore year:

CFS 2400: Children with Special Needs - 3 credit

CFS 2410: Practicum: Young Children with Special Needs – 1 credit

Total Sophomore Hours = 32

**From:**

Child Life curriculum planning sheet, Junior Year:

Electives Credit 7

Total Hours: 31

**TO:**

Child Life curriculum planning sheet, Junior Year:

Add HEC 3590 Child Life Clinical Preparation, Credit 1

PSY 2010 General Psychology 3 credit

Electives credit 6

Junior Year Total Hours: 34

Effective date: Fall 2014

**From:**

HEC 3590 Child Life Clinical Preparation

Credit 1.

Corequisite: HEC 3560

**TO:**

HEC 3590 Child Life Clinical Preparation

Credit 1.

Corequisite HEC 3550.

Effective Date: immediately





### Definition of a Credit Hour

Tennessee Technological University is organized on a semester basis. When the term “hour” or “credit” is used, it refers to a semester hour credit. One semester hour of credit requires one hour (55 minutes) of classroom or direct faculty instruction and a minimum of two hours out of class student work each week for approximately fifteen weeks.

Two or more hours of laboratory or studio work are required per hour of credit. An equivalent amount of work is required for practica and other academic activities that award credit. Summer, intersession or other alternate course formats require the equivalent amount of work per credit hour. Laboratory hours per credit are determined by the department or college. Semester credit hours earned in courses such as internships, research, theses, dissertations, study abroad, etc. are based on outcome expectations established by the academic program.

### Procedures

Undergraduate courses and curricula are proposed by academic departments to and reviewed for compliance with University standards by the University Curriculum Committee, which is comprised of faculty members, administrators, student and advisory members appointed by the President of the University. Graduate courses are proposed and reviewed by the Graduate School Executive Committee, consisting of faculty members, administrators, student and advisory members appointed by the President of the University. Actions of the University Curriculum Committee and the Graduate School Executive Committee are reviewed by the Academic Council prior to consideration by the Provost and President of the University.

Department chairs monitor faculty compliance with policies of the University, and the assessment of learning outcomes of a department’s courses and programs. Course content and systems of delivery are subject to ongoing review, and reported in periodic self-studies produced to verify compliance SACSCOC requirements and those of professional accrediting agencies specific to colleges, schools and departments. The Tennessee Board of Regents also reviews a portion of the University’s programs each year via the Academic Audit, a mandatory peer review process.

**Motion.** Mr. Doubet moved to approve the revised definition. The motion was seconded by Dr. Russell and carried.

The meeting adjourned at 4:10 p.m.