# University Curriculum Committee October 27, 2016

The University Curriculum Committee meet on Thursday, October 27 at 3:00 p.m. in the Deans' Conference Room.

## Members present:

Dr. Melinda Anderson	Dr. Wayne Johnson		
Dr. Curtis Armstrong	Dr. Christy Killman		
Dr. Julie Baker	Dr. Wendy Mullen		
Dr. Rita Barnes	Dr. Thomas Payne		
Dr. Dough Bates	LTC Stephen Peterson		
Ms. Edith Duvier	Dr. Richard Rand		
Dr. Kurt Eisen	Dr. Thomas Riley		
Dr. Steve Frye	Dr. Jeff Roberts		
Ms. Julie Galloway	Dr. Joe Roberts		
Dr. Gerald Gannod	Dr. Barry Stein		
Dr. Bahman Ghorashi	Dr. Mark Stephens		
Dr. Mark Groundland	Dr. Huey-Ming Tzeng		
Dr. Mike Harrison	Dr. Jeremy Wendt		
Ms. Brandi Hill	Dr. Brenda Wilson		
Dr. Bobby Hodum	Ms. Kim Winkle		
Dr. Darrell Hoy	Mr. Jacob Dodd		
Dr. Sharon Huo	Ms. Micayla Holton		
Dr. Steve Isbell	Mr. Elijah Fetzer		

# Members absent:

Dr. Pedro Arce	Dr. Liz Mullens		
Dr. Alice Camuti	Dr. Paul Semmes		
Dr. Kristine Craven	Dr. Jennifer Shank		
Dr. Ahmed Elsawy	Ms. Jerri Winningham		
Dr. Allan Mills	Mr. Jacob Jurkiewicz		
Dr. Ben Mohr	Ms. Samantha McClain		
Dr. James Raymondo	Mr. Guadalupe Mora		
Dr. Joseph Rencis	Ms. Shelby Williams		
Dr. Steve Robinson			

# Official Representatives:

Dr. David Crouse for Dr. Boles	Dr. Linda Null for Dr. Pelton
Dr. Dan Combs for Dr. Kissell	Dr. Chris Wilson for Dr. Rao
Dr. Steven Sharp for Dr. Mattingly	Dr. Pam Harden for Ms. Whiteaker

#### Guests:

Dr. Billye Foster	Ms. Mary McCaskey	
Mr. Steven Lillard	Dr. Thomas Turner	
Dr. Ed Lisic	Ms. Cari Williams	
Dr. Julie Longmire		

#### **SUMMARY OF PROCEEDINGS**

- 1. Approval of Agenda
- 2. Approval of September 22, 2016 minutes
- 3. Approval of curriculum correction and course addition from the Department of Communication
- 4. Approval of deletion of inactive concentration from the Department of Electrical and Computer Engineering
- 5. Approval of course addition and course changes from the Department of Manufacturing and Engineering Technology
- 6. Approval of course and curriculum changes from the Department of Mechanical Engineering
- 7. Approval of course addition from the Department of History
- 8. Approval of course addition from the Department of Earth Sciences
- Approval of course addition, course change and curriculum change from the Department of English
- 10. Approval of course additions from the Pre-Professional Health Sciences program
- 11. Approval of course change from the Department of Decision Sciences and Management
- 12. Approval of course addition from the Office of Creative Inquiry
- 13. Approval of course change from the School of Interdisciplinary Studies
- 14. Approval of course change from the School of Professional Studies
- 15. Approval of updated Credit Hours policy
- 16. Approval of course change from the School of Agriculture

#### **PROCEEDINGS**

#### **Approval of Agenda**

<u>Motion.</u> Dr. Joe Roberts moved to approve the agenda as submitted. The motion was seconded by Dr. Frye and carried.

#### **Approval of September 22, 2016 Minutes**

<u>Motion.</u> Dr. Stein moved to approve the September 22, 2016 minutes as submitted. The motion was seconded by Dr. Baker and carried.

## <u>Approval of Curriculum Correction and Course Addition from the Department of Communication</u>

In two memorandums dated September 2 and September 28, 2016, approval was requested for the following:

Curriculum Correction: (September 28 memo)

Speech Curriculum Correction:

SPCH 2000 Intro to Organization Communication was inadvertently listed both as a required course and under Footnote 4 Communication Application Elective. To confirm, SPCH2000 is a required course. Please make the correction listed below.

#### Correction:

Footnotes on Curriculum Page:

Remove UNIV 1020 from footnote notation

Add footnotes 1-4

#### Course Addition: (September 2 memo)

JOUR 3500 Multimedia Storytelling Lec. 3, Credit 3

Prerequisite: JOUR 2200 or JOUR 2220. An introductory course in multimedia tools for online content creation. Photography, audio, and video will be used for compelling reporting.

<u>Motion.</u> Dr. Eisen moved to approve the correction and addition effective Spring 2017. The motion was seconded by Dr. Stein and carried.

# <u>Approval Deletion of Inactive Concentration from the Department of Electrical and Computer</u> <u>Engineering</u>

In a memorandum dated October 6, 2016, approval was requested for the following:

#### Deletion:

Concentration in Electrical Engineering program – Bachelor's level THEC Academic Program Inventory (API)

Computer Engineering Concentration from the Electrical Engineering (BSEE) Program

<u>Motion.</u> Dr. Johnson moved to delete the concentration effective Spring 2017. The motion was seconded by Dr. Baker and carried.

# Approval of Course Addition and Changes from the Department of Manufacturing and Engineering Technology

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

#### Course Addition:

MET 2300 Applied Fluid Power Lec. 3, Credit 3

Prerequisite: MATH 1730. This course covers the basics of pneumatic, electro-pneumatic and hydraulic control circuits in automated system.

### **Course Changes:**

From:

MET 1835 - Applications of Math in Engineering Technology Lab Lab. 2, Credit 1.

Prerequisite: MATH 1910 and ENGR 1120. Use of integral and differential calculus with numerical applications for engineering technology.

<sup>&</sup>lt;sup>1</sup>Students may choose from the following: JOUR 3400, JOUR 3460, JOUR 3750.

<sup>&</sup>lt;sup>2</sup>Elective course to be selected in consultation with academic advisor.

<sup>&</sup>lt;sup>3</sup>Students may choose from the following: LING 4440, SPCH 3000, SPCH 3120, SPCH 4410, SPCH 4430, SPCH 4603, SPCH 4900.

<sup>&</sup>lt;sup>4</sup>Students may choose from the following: <u>SPCH 2000,</u> SPCH 2800, SPCH 3130, SPCH 3400, SPCH 4540, SPCH 4550, SPCH 4603, SPCH 4850, SPCH 4900.

MET 1835 - Applications of Math in Engineering Technology Lab Lab. 2, Credit 1.

Prerequisite: MATH 1910 or MATH 1845. Use of integral and differential calculus with numerical applications for engineering technology.

#### From:

MET 3060 - Computer Numerical Control Machining Practices Lec. 2, Lab. 3, Credit 3.

Prerequisite: ENGR 1120 and MET 2063. Theory of numerical control equipment and programming for machine setup and operation of CNC milling and turning equipment.

#### To:

MET 3060 - Computer Numerical Control Machining Practices Lec. 2, Lab. 3, Credit 3.

Prerequisite: ENGR 1120 and MET 2063. Theory of numerical control equipment and programming for machine setup and operation of CNC milling and turning equipment.

#### From:

MET 4200 (5200) - Industrial Electronics Lec. 2, Lab. 2, Credit 3.

Prerequisite: MET 3200 or departmental approval. The fundamentals of process control, transducers, signal processing, feedback loops, activators, and analog and digital controllers. Students enrolled in the 5000-level course will be required to complete additional work as stated in the syllabus.

#### To:

MET 4200 (5200) 3250 - Industrial Electronics Lec. 2, Lab. 2, Credit 3.

Prerequisite: MET 3200 or departmental approval. The fundamentals of process control, transducers, signal processing, feedback loops, activators, and analog and digital controllers. Students enrolled in the 5000-level course will be required to complete additional work as stated in the syllabus.

<u>Motion.</u> Dr. Hoy moved to approve the addition and changes effective Fall 2017. The motion was seconded by Dr. Stein and carried.

# Approval of Course Addition, Deletion, Changes and Curriculum Changes from the Department of Mechanical Engineering

In two memorandums dated October 17, 2016, approval was requested for the following:

#### **BSME Memo**

#### Course Addition:

ME 4910 Professionalism and Ethics Lec. 1, Credit 1

Prerequisite: Junior or Senior standing. Professional, social and ethical issues in engineering practice; oral and written technical communication.

## **Course Deletion:**

ME 3910 Mechanical Engineering Seminar Lec. 2, Credit 1

## **Course Changes:**

From:

ME 4410: Senior Design Project I Lec. 2, Lab. 2, Cr. 3.

Prerequisites: Completion of required 3000-level ME courses; ME 4010. Co-requisite: ME 4020 or ME 4720. Principles of engineering design with emphasis on contemporary industrial design processes and engineering economics with applications in product design. Development phase for capstone team design project in mechanical engineering: preliminary design, supporting analyses and drawings with bill of materials.

#### To:

ME 4410: Senior Design Project I Lec. 2, Lab. 2, Cr. 3.

Prerequisites: Completion of required 3000-level ME courses; ME 4010. Co-requisites: ME 3050, ME 3060, ME 4910, ME 4020 or ME 4720. Principles of engineering design with emphasis on contemporary industrial design processes and engineering economics with applications in product design. Development phase for capstone team design project in mechanical engineering: preliminary design, supporting analyses and drawings with bill of materials.

#### From:

ME 4420: Senior Design Project II Lec. 1, Lab. 4, Cr. 3.

Prerequisites: ME 4410; ME 4020 or ME 4720. Co-requisite: ME 4020 or 4720. Continuation of ME 4410. Prototyping and testing phase for capstone team design project. Final design reporting (written and oral).

#### To:

ME 4420: Senior Design Project II Lec. 1, Lab. 4, Cr. 3.

Prerequisites: ME 4410; ME 4020 or ME 4720; ME 3050; ME 3060; ME 4910. Continuation of ME 4410. Prototyping and testing phase for capstone team design project. Final design reporting (written and oral).

### **Curriculum Changes**

COURSE REMOVAL FROM CURRICULUM

ME 3910: Mechanical Engineering Seminar (1)

ME 4720: Thermal Design (3) and ME 4020: Applied Machine Design (3)

### **COURSE ADDITIONS TO CURRICULUM**

ME 4910: Professionalism and Ethics (1)

ME 4720: Thermal Design (3) or ME 4020: Applied Machine Design (3)

Area of Emphasis (AOE) Course (3)—a fifth AOE

## **EFFECTIVE DATE:**

1. Removal of ME 3910: Spring 2017

2. Addition of ME 4910: Spring 2017

3. ME 4020 or ME 4720: Fall 2017

4. Additional (fifth) AOE: Fall 2017

## **BSME Mechatronics Concentration**

**Curriculum Changes:** 

COURSE REMOVALS FROM CURRICULUM

ME 3910: Mechanical Engineering Seminar (1)

#### **COURSE ADDITIONS TO CURRICULUM**

ME 4910: Professionalism and Ethics (1)

#### **COURSE CHANGES TO CURRICULUM**

From:

ME 4720: Thermal Design (3)

To:

ME 4020: Applied Machine Design (3) or ME 4720: Thermal Design (3)

#### **EFFECTIVE DATE:**

1. Removal of ME 3910: Spring 2017

2. Addition of ME 4910: Spring 2017

3. ME 4020 or ME 4720: Fall 2017

<u>Motion.</u> Dr. Wilson, representing Dr. Rao, moved to approve the addition and changes. The motion was seconded by Dr. Hoy and carried.

## **Approval of Course Addition from the Department of History**

In a memorandum dated September 16, 2016, approval was requested for the following:

#### **Course Addition:**

HIST 4680/5680 The Holocaust Lec. 3, Credit 3

Considers topics relating to the history of the Holocaust.

**Motion.** Dr. Jeff Roberts moved to approve the addition effective Spring 2017. The motion was seconded by Dr. Eisen and carried.

### **Approval of Course Addition from the Department of Earth Sciences**

In a memorandum dated October 6, 2016, approval was requested for the following:

### **Course Addition:**

GEOL 3550 Paleoclimates Lec. 3, Lab. 2, Credit 4

Prerequisite: GEOL 1040, GEOL 1045, or GEOL 3210. Principles of the Earth's climate system, including proxies used for paleoclimate studies and the history of climate change throughout geological time.

**Motion.** Dr. Harrison moved to approve the addition effective Fall 2017. The motion was seconded by Dr. Johnson and carried.

<u>Approval of Course Addition, Course Change and Curriculum Change from the Department of English</u> In two memorandum dated August 29, 2016 and September 12, 2016, approval was requested for the following:

Course Change: (August 29 memo)

From:

ENGL 2230 Topics in British Literature

ENGL 2235 Topics in British Literature

Course Addition: (September 12 memo)

ENGL/LING 4561 (ENGL 5561/LING 5561) American English Lec. 3, Credit 3

This class will examine American English from multiple cultural and linguistic angles and allow the students to develop their own understanding of how the language around them shapes their lives.

#### **Curriculum Change:**

Add ENGL/LING 4561 (5561) to the list of approved courses in both the Language Block and Culture/Genre Block

<u>Motion.</u> Dr. Null, representing Dr. Pelton, moved to approve the course change effective Spring 2017 and the course addition and curriculum change effective Fall 2017. The motion was seconded by Dr. Jeff Roberts and carried.

# Approval of Course Additions from the Pre-Professional Health Sciences Program

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

#### **Course Additions:**

UNPP 2020 Special Topics Lec. 1-3, Credit 1-3

Prerequisite: Consent of Instructor. Lower Division level study in a specific topic not commonly found in a discipline on campus, not to include work experience. May be repeated if topic is different. No more than a combined total of 9 hours of special topics may be taken.

UNPP 3020 Special Topics Lec. 1-3, Credit 1-3

Prerequisites: Sophomore standing or above; Consent of Instructor. Upper Division level study in a specific topic not commonly found in a discipline on campus, not to include work experience. May be repeated if topic is different. No more than a combined total of 9 hours of special topics may be taken.

**Motion.** Dr. Eisen moved to approve the additions effective Spring 2017. The motion was seconded by Dr. Frye and carried.

#### Approval of Course Change from the Department of Decision Sciences and Management

In a memorandum dated October 12, 2016, approval was requested for the following:

#### Course Change:

From:

DS 1810 - Governor's School for Information Technology Leadership

Prerequisite: Enrollment is restricted to Governor's School for IT Leadership participants. The course will introduce students to the principles, problems, and practices in business leadership. The focus of the class will be on the students developing a business plan for an information technology based company.

ENTR 1810 - Governor's School for Innovation and Entrepreneurship

Prerequisite: Enrollment is restricted to Governor's School for Innovation and Entrepreneurship participants. The course will introduce students to the principles, problems, and practices in business leadership. The focus of the class will be on the students developing a business plan for a company.

<u>Motion.</u> Dr. Armstrong moved to approve the change effective Summer 2017. The motion was seconded by Ms. Galloway and carried.

#### Approval of Course Addition from the Office of Creative Inquiry

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

#### Course Addition:

CISE 4000 Creative Inquiry Summer Experience Credit 0

Banner course registration for students who have been awarded a Creative Inquiry Summer Experience (CISE) grant.

**Motion.** Dr. Huo moved to approve the addition effective Spring 2017. The motion was seconded by Dr. Baker and carried.

## **Approval of Course Change from the School of Interdisciplinary Studies**

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

## **Course Change:**

Senior Year

From:

LIST 4995 Culminating Project Credit 3

To:

LIST/PRST 4995 Culminating Project Credit 3

### Under "NOTE":

From:

No more than 24 hours in business courses can be used toward graduation.

To:

No more than 30 hours in business courses can be used toward graduation.

**Motion.** Dr. Frye moved to approve the change effective Fall 2017. The motion was seconded and carried.

## **Approval of Course Change from the School of Professional Studies**

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

## **Course Change:**

Senior Year

From:

PRST 4995 Culminating Project Credit 3

LIST/PRST 4995 Culminating Project Credit 3

<u>Motion.</u> Dr. Joe Roberts moved to approve the change effective Fall 2017. The motion was seconded by Dr. Frye and carried.

## **Approval of Credit Hour Policy as Updated**

Dr. Huo presented the updated Credit Hour Policy #222 (policy on file in the office of the Associate Provost) Updates consisted of:

Wording change from "TBR" reference to "THEC" Corrections to commas, removal of date Addition of reference to SACSCOC and U.S. Dept. of Education

**Motion.** Dr. Huo moved to approve the updates. The motion was seconded by Dr. Ghorashi and carried.

## Approval of Course Change from the School of Agriculture

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

## **Course Change:**

From:

AGR 4890 Meeting the Challenges of a Diverse Workplace Lec. 3, Credit 3

To:

AGR 2890 Meeting the Challenges of a Diverse Workplace Lec. 3, Credit 3

<u>Motion.</u> Dr. Riley moved to approve the change effective Spring 2017. The motion was seconded by Dr. Anderson and carried.

## **Other Such Matters**

Dr. Huo thanked those who attended the training information session on course syllabi accessibility. She stated instead of putting Fall course syllabi into the share point, the Spring 2017 accessible course syllabi will be put into the share point. The deadline to have the syllabi uploaded is January 31, 2016. Faculty need to make sure they are giving their students an accessible syllabi.

Dr. Wendt mentioned the new Academic Misconduct statement has been updated and should be included on the syllabi.

The meeting was adjourned.