

## A MEMORANDUM

DATE: January 19, 2016  
TO: Academic Deans Council  
FROM: Dr. Kirk Swortzel  
UCCC Chair  
RE: Change Notice 4

Listed below are curriculum change proposals which have been recommended by the University Committee Courses and Curricula. Under current procedure, members of the Academic Deans Council may question the approval of these proposals at any time prior to 5:00 p.m. on February 1, 2016 by contacting Dr. Kirk Swortzel (5-7837) or the office of the Vice President for Academic Affairs (5-3742). If no questions have been raised, the proposals will be considered approved automatically.

1. Course Proposals

**AGRICULTURE AND LIFE SCIENCES**

<p>Addition +General Education</p> <p>ADS 1013</p>	<p><b>Approved</b></p>	<p><b>ADS 1013 Animal Agriculture &amp; Society: Food for Thought.</b> (3). Three hours lecture. Exploration of connections between animal agriculture and society including animal production systems, food and fiber production, consumer perceptions and addressing concerns regarding the growing world population. (Same as PO 1013).          Method of Instruction: C          Method of Delivery: F &amp; O          Campus: 1          CIP: 010000          30 Char: Animal Agriculture &amp; Society          General Education: Social/Behavior Science          Effective: Spring 2016</p>
<p>Addition</p> <p>AIS 2103</p>	<p><b>Approved</b></p>	<p><b>AIS 2103 Seminar in International Studies in Agricultural Systems.</b> (3). Introduction to world agriculture, farming systems and technologies, crops, trade, and food production and processing. Influence of population and climate on global agriculture. Ethical issues surrounding environmental, social, political and financial aspects of agriculture. (Same as GA 2103).          Method of Instruction: C          Method of Delivery: F          Campus: 1          CIP: 010701          30 Char: International Ag Systems          Effective: Spring 2016</p>

<p>Addition</p> <p>GA 2103</p>	<p><b>Approved</b></p>	<p><b>GA 2103 Seminar in International Studies in Agricultural Systems. (3).</b> Introduction to world agriculture, farming systems and technologies, crops, trade, and food production and processing. Influence of population and climate on global agriculture. Ethical issues surrounding environment, social, political, and financial aspects of agriculture. (Same as AIS 2103).  Method of Instruction: C  Method of Delivery: F  Campus: 1  CIP: 010701  30 Char: International Ag Systems  Effective: Spring 2016</p>
<p>Addition</p> <p>PO 1013</p> <p>+General Education</p>	<p><b>Approved</b></p>	<p><b>PO 1013 Animal Agriculture &amp; Society: Food for Thought. (3).</b> Three hours lecture. Exploration of connections between animal agriculture and society including animal production systems, food and fiber production, consumer perceptions and addressing concerns regarding the growing world population. (Same as ADS 1013).  Method of Instruction: C  Method of Delivery: F &amp; O  Campus: 1  CIP: 010000  30 Char: Animal Agriculture &amp; Society  General Education: Social/Behavior Science  Effective: Spring 2016</p>

**ARCHITECTURE, ART AND DESIGN**

<p>Modification +Distance</p> <p>ART 2103</p>	<p><b>Approved</b></p>	<p><b>FROM: ART 2103 Photography Survey. (3).</b> (Prerequisite: ART 1123 and ART 1213). One hour lecture. Four hours studio. The fundamentals and aesthetics of black and white photography relating to graphic design and the fine arts.  <b>TO: ART 2103 Photography Survey. (3).</b> (Prerequisite: ART 1123 and ART 1213). One hour lecture. Four hours studio. The fundamentals and aesthetics of black and white photography relating to graphic design and the fine arts.                  Method of Delivery: F &amp; O                  Campus: 1 &amp; 5                  Effective: Spring 2016</p>
<p>Addition</p> <p>ART 3801</p>	<p><b>Approved</b></p>	<p><b>ART 3801 Art Field Study. (1).</b> (Prerequisite: Successful completion of Art Concentration Portfolio Review). One hour lecture. A field study of the masters in fine art, graphic design and photography fields in the context of a significant, national art center.                  Method of Instruction: N                  Method of Delivery: F                  Grade Mode: Pass/Fail                  Campus: 1                  CIP: 509999                  30 Char: Art Field Study                  Effective: Spring 2016</p>

**ENGINEERING**

<p>Addition</p> <p>ASE 3233</p>	<p><b>Approved</b></p>	<p><b>ASE 3233 Aerospace Structural Analysis I. (3).</b> Three hours lecture. Introduction to elasticity, stress analysis of elastic and inelastic structures under different loading conditions. Shear flow distribution in thin-wall structures. Influence of design on stress and shear flow distributions.                  Method of Instruction: C                  Method of Delivery: F                  Campus: 1                  CIP: 140201                  30 Char: Aero Structural Analysis I                  Effective: Spring 2016</p>
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<p>Addition</p> <p>ASE 3243</p>	<p><b>Approved</b></p>	<p><b>ASE 3243 Aerospace Structural Analysis II.</b> (3). (Prerequisite: ASE 3233). Three hours lecture. Deflection analysis using energy methods and the finite element method. Influence of design on deflection and vice versa.  Method of Instruction: C  Method of Delivery: F  Campus: 1  CIP: 140201  30 Char: Aero Structural Analysis II  Effective: Spring 2016</p>
<p>Modification</p> <p>CE 4963</p>	<p><b>Approved</b></p>	<p><b>FROM: CE 4963 Design of Steel Structures.</b> (3). (Prerequisite: Grade of C or better in CE 4953). Three hours lecture. Loads on structures. Analysis and design of steel structures using AISC specifications. Focus on beams and columns.  <b>TO: CE 4963 Steel Structures I.</b> (3). (Prerequisite: Grade of C or better in CE 3603). Three hours lecture. Loads on structures. Analysis, design, and study of steel structures using the AISC specifications. Focus on beams and columns.  Method of Instruction: C  Method of Delivery: F  Campus: 1  CIP: 140801  30 Char: Steel Structures I  Effective: Spring 2016</p>

Modification	CE 4973	Approved	<p><b>FROM: CE 4973 Design of Concrete Structures. (3).</b> (Prerequisite: Grade of C or better in CE 4953). Three hours lecture. Loads on structures. Analysis and design of concrete structures using the ACI specifications. Focus on beams and columns.</p> <p><b>TO: CE 4973 Concrete Structures I. (3).</b> (Prerequisite: Grade of C or better in CE 3603). Three hours lecture. Loads on structures. Analysis, design, and study of concrete structures using the ACI specifications. Focus on beams and columns.</p> <p>Method of Instruction: C  Method of Delivery: F  Campus: 1  CIP: 140801  30 Char: Concrete Structures I  Effective: Spring 2016</p>
Addition	GE 3813	Tabled	<p><b>GE 3813 Challenges in Global Engineering.</b></p>
Modification	ME 4403	Approved	<p><b>FROM: ME 4403 Machine Design. (3).</b> (Prerequisite: Grade of C or better in EM 3213 and Co-requisite: ME 3403). Three hours lecture. Applied stress analysis and material strength theories for sizing and selecting materials of machine elements. Selection of gears, dams, belts, springs. Design projects.</p> <p><b>TO: ME 4403 Machine Design. (3).</b> (Prerequisite: Grade of C or better in EM 3213 and Co-requisite: ME 3403). Three hours lecture. Applied stress analysis and material strength theories for sizing and selecting materials of machine elements. Selection of gears, cams, belts, springs. Design projects.</p> <p>Method of Instruction: C  Method of Delivery: F  Campus: 1  CIP: 141901  30 Char: Machine Design  Effective: Spring 2016</p>

2. Program Proposals by college/school:

**AGRICULTURE AND LIFE SCIENCES**

Modification	Degree: BS Major: Agronomy Concentrations: Soil Sciences; Golf & Sports Turf Management; Integrated Crop Management; Integrated Pest Management	<b>Approved</b>	See proposal for list of changes.  Effective: Fall 2016
Addition	Degree: Minor Major: Agronomy	<b>Approved</b>	Addition of Minor. Effective: Fall 2016
Addition	Degree: MS Major: Fashion Design and Merchandising Concentrations: Merchandising; Design and Product Development	<b>Approved</b>	Forwarded to Graduate Council for review.
Addition	Degree: Minor Major: International Studies in Agriculture	<b>Approved</b>	Addition of Minor. Effective: Summer 2016

**EDUCATION**

Oral Motion to Rescind Program Modification Approved by UCCC Chair on April 14, 2015 CN 5 (2014-2015)	Degree: MAT Major: Secondary	<b>Approved</b>	Forwarded to Graduate Council for review.
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**ENGINEERING**

Modification	Degree: BS Major: Civil Engineering	<b>Approved</b>	See proposal for list of changes.  Effective: Fall 2016
Addition	Degree: Minor Major: Global Engineering Leadership	<b>Tabled</b>	

**VETERINARY MEDICINE**

Modification	Degree: BS Major: Veterinary Medical Technology	<b>Approved</b>	See proposal for list of changes.  Effective: Summer 2016
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All of the proposals were approved with the exception of the following:  
Proposals\*\*

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Peter L. Ryan  
Dr. Peter L. Ryan  
Associate Vice President for Academic Affairs

February 3, 2016