

Provost & Executive  
Vice President

JAN 18 2018

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DOC.# 29950

## A MEMORANDUM

DATE: January 12, 2018  
TO: Academic Deans Council  
FROM: Dr. Dana Pomykal Franz  
UCCC Chair  
RE: Change Notice 6

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 January 26, 2018 by contacting Dr. Dana Pomykal Franz (5-7117) 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**

Addition	<u>AEC 4803/6803</u>	Passed Contingent	AEC 4803/6803 Applied Quantitative Research
Modification	<u>AEC 8123</u>	Approved	<p><b>FROM: AEC 8123 Market Organization and Structure.</b> (3). Three hours lecture. Spring semester. Analysis of the conduct and performance of agricultural firms under imperfect market conditions. Sources of imperfections, managerial strategies and welfare considerations under imperfect market conditions.</p> <p><b>TO: AEC 8123 Analysis of Agricultural Markets.</b> (3). Three hours lecture. Integration of economic theory and econometric methods. Models of consumer demand and agricultural supply under perfect and imperfect competition. Modern estimation techniques, identification strategies, and causal inference.</p> <p>Method of Instruction: C Method of Delivery: F Campus: 1 CIP: 010103 30 Char: Analysis of Ag Markets Effective: Spring 2018</p>
Modification +Distance	<u>BCH 4603/6603</u>	Approved	<p><b>FROM: BCH 4603/6603 General Biochemistry.</b> (3). (Prerequisites: CH 4523/6523 or consent of instructor). Three hours lecture. BCH 4603/6603 must be completed before student may enroll in BCH 4613/6613. Detailed studies of the structure and metabolism of carbohydrates, lipids, proteins, nucleic acids, enzymes, and coenzymes.</p> <p><b>TO: BCH 4603/6603 General Biochemistry I.</b> (3). (Prerequisites: CH 4564, CH 4523/6523 or consent of instructor). Three hours lecture. BCH 4603/6603 must be completed before student may enroll in BCH 4613/6613. Detailed studies of the structure and metabolism of carbohydrates, lipids, proteins, nucleic acids, enzymes, and coenzymes.</p> <p>Method of Delivery: F &amp; O Campus: 1 &amp; 5 30 Char: Gen Biochem I Effective: Spring 2018</p>

Modification +Distance	<u>BCH 4613/6613</u>	Approved	<p><b>FROM: BCH 4613/6613 General Biochemistry.</b> (3). (Prerequisites: CH 4523/6523 or consent of instructor). Three hours lecture. BCH 4603/6603 must be completed before student may enroll in BCH 4613/6613. Detailed studies of the structure and metabolism of carbohydrates, lipids, proteins, nucleic acids, enzymes, and coenzymes.</p> <p><b>TO: BCH 4613/6613 General Biochemistry II.</b> (3). (Prerequisites: CH 4564, CH 4523/6523 or consent of instructor). Three hours lecture. BCH 4603/6603 must be completed before student may enroll in BCH 4613/6613. Detailed studies of the structure and metabolism of carbohydrates, lipids, proteins, nucleic acids, enzymes, and coenzymes.</p> <p>Method of Delivery: F &amp; O  Campus: 1 &amp; 5  30 Char: Gen Biochem II  Effective: Spring 2018</p>
Deletion	<u>LA 2253</u>	Approved	<p><b>LA 2253 Plant Design Fundamentals in Landscape Architecture</b>  Effective: Spring 2018</p>
Deletion	<u>LA 2323</u>	Approved	<p><b>LA 2323 Presentation Methods and Media</b>  Effective: Spring 2018</p>
Deletion	<u>LA 2423</u>	Approved	<p><b>LA 2423 History of Landscape Architecture</b>  Effective: Spring 2018</p>
Deletion	<u>LA 2433</u>	Approved	<p><b>LA 2433 Landscape Systems and Plant Communities</b>  Effective: Spring 2018</p>
Deletion	<u>LA 3555</u>	Approved	<p><b>LA 3555 Landscape Architecture Design I</b>  Effective: Spring 2018</p>
Deletion	<u>LA 3655</u>	Approved	<p><b>LA 3655 Landscape Architecture Design II</b>  Effective: Spring 2018</p>
Deletion	<u>LA 4244</u>	Approved	<p><b>LA 4244 Landscape Architecture Construction III</b>  Effective: Spring 2018</p>
Deletion	<u>LA 4755</u>	Approved	<p><b>LA 4755 Landscape Architecture Design Studio III</b>  Effective: Spring 2018</p>
Deletion	<u>LA 4855</u>	Approved	<p><b>LA 4855 Landscape Architecture Capstone Studio</b>  Effective: Spring 2018</p>

Addition <u>PSS 4153/6153</u>	<b>Approved</b>	<b>PSS 4153/6153 Sustainable Agroecology.</b> (3). (Prerequisites: <u>PSS 1313</u> , <u>PSS 3303</u> ). Online. Three hours lecture. The study of interactions between crops and abiotic and biotic environments. Emphasis is placed on quantitatively examining theory and principles for production, stability and sustainability of agricultural ecosystems. Method of Instruction: C Method of Delivery: O Campus: 1 CIP: 010304 30 Char: Sustainable Agroecology Effective: Spring 2018
Addition <u>PSS 4383/6383</u>	<b>Approved</b>	<b>PSS 4383/6383 Agriculture Remote Sensing I.</b> (3). (Prerequisites: <u>MA 1313</u> and any GIS course or consent of instructor). Two hours lecture. Two hours lab. Online course. The study of whole-farm systems using data captured by camera, spectroscopic satellites, and telemetric sensors. Emphasis is placed on integrating multiple ag-related geospatial concepts into field-level production inquiries. Method of Instruction: B Method of Delivery: O Campus: 1 CIP: 011101 30 Char: Agriculture Remote Sensing I Effective: Spring 2018
Modification +Distance <u>PSS 8343</u>	<b>Approved</b>	<b>FROM: PSS 8343 Soil Plant Atmosphere Relationships.</b> (3). (Prerequisite: PSS 3301 and PSS 3303 or consent of instructor). Three-hour lecture. Relationship of physical factors, water and heat, within the soil-plant-atmosphere continuum. Field-scale regimes including inputs, movement, and storage; emphasis [sic] on crop production [sic]. <b>TO: PSS 8343 Soil Plant Atmosphere Relationships.</b> (3). (Prerequisite: PSS 3301 and PSS 3303 or consent of instructor). Three-hour lecture on-line. Relationship of physical factors, water and heat, within the soil-plant-atmosphere continuum. Field-scale regimes including inputs, movement, and storage; emphasis on crop production. Method of Instruction: C Method of Delivery: O Campus: 1 CIP: 011201 30 Char: Soil Plant Atmosphere Relat Effective: Spring 2018

**ARTS AND SCIENCES**

<p>Addition <a href="#">GR 4783/6783</a></p>	<p><b>Approved</b></p>	<p><b>GR 4783/6783 Satellite Meteorology. (3).</b> (Prerequisites: <a href="#">GR 4733</a>, <a href="#">GR 4643</a>). Two hours lecture, two hours laboratory. Overview of remote sensing methods and techniques commonly used in satellite meteorology, focusing on physical mechanisms, atmospheric image analysis, and real-time weather applications.                  Method of Instruction: B                  Method of Delivery: F                  Campus: 1                  CIP: 400401                  30 Char: Satellite Meteorology                  Effective: Spring 2018</p>
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**BUSINESS**

<p>Modification <a href="#">ACC 8033</a></p>	<p><b>Passed Contingent</b></p>	<p><b>ACC 8033 Business Assurance Services</b></p>
<p>Modification <a href="#">ACC 8043</a></p>	<p><b>Approved</b></p>	<p><b>FROM: ACC 8043 Fraud Examination. (3).</b> (Prerequisite: ACC 3053 and ACC 4033). Three hours lecture. Developing and executing a program of procedures to detect errors and frauds using information generated by computerized accounting systems.  <b>TO: ACC 8043 Fraud Examination and Data Analysis. (3).</b> Three hours lecture. Students will gain an in-depth knowledge of the nature of fraud, fraud examination, and the communication of the findings from a fraud examination. Emphasis will be placed on the use of advanced data analysis techniques and procedures to detect errors and frauds.                  Method of Instruction: C                  Method of Delivery: F                  Campus: 1 &amp; 2                  CIP: 520301                  30 Char: Fraud Examination                  Effective: Spring 2018</p>

## ENGINEERING

Technical Change	<u>ASE 3243</u>	<b>Approved</b>	<p><b>FROM: ASE 3243 Aerospace Structural Analysis II.</b> (3). (Prerequisite: <u>ASE 3233</u>). Three hours lecture. Deflection analysis using energy methods and the finite element method. Influence of design on deflection and vice versa.</p> <p><b>TO: ASE 3243 Aerospace Structural Analysis II.</b> (3). (Prerequisites: <u>ASE 3233</u> and <u>MA 3113</u>). Three hours lecture. Deflection analysis using energy methods and the finite element method. Influence of design on deflection and vice versa.</p> <p>Effective: Spring 2018</p>
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## FOREST RESOURCES

Technical Change	<u>FO 4463/6463</u>	<b>Approved</b>	<p><b>FROM: FO 4463/6463 Forest Hydrology and Watershed Management.</b> (3). (Prerequisite: <u>PSS 3303</u>, <u>FO 3012</u>, <u>FO 4123/6123</u>, <u>FO 4121/6121</u>, or consent of instructor). Three hours lecture. Three hours lecture. Synthesis of current information on the fundamental properties and processes of forest soils, hydrology, and water quality with emphasis on watershed and ecosystem management factors.</p> <p><b>TO: FO 4463/6463 Forest Hydrology and Watershed Management.</b> (3). (Prerequisite: <u>PSS 3303</u>, <u>FO 3012</u>, <u>FO 4123/6123</u>, or consent of instructor). Three hours lecture. Synthesis of current information on the fundamental properties and processes of forest soils, hydrology, and water quality with emphasis on watershed and ecosystem management factors. (Same as NREC 4463).</p> <p>Effective: Spring 2018</p>
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2. Program Proposals by college/school:

## AGRICULTURE AND LIFE SCIENCES

Modification	Degree: MS Major: Agriculture Concentration: Agricultural Economics - Thesis	<b>Approved</b>	Forwarded to Graduate Council
Modification	Degree: MS Major: Agriculture Concentration: Agricultural Economics – Non Thesis	<b>Approved</b>	Forwarded to Graduate Council

Authorization to Plan; Addition of New Degree	Degree: MS Major: Agriculture Concentrations: Animal and Dairy Sciences, Entomology, Plant Pathology, Poultry Science	<b>Approved</b>	Forwarded to Graduate Council
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## ARTS AND SCIENCES

Modification	Degree: Minor Major: English	<b>Approved</b>	Curriculum of Minor in English is being revised to prevent duplication with new Minor in Creative Writing. See proposal for list of revisions. Effective: Fall 2018
Addition	Degree: Minor Major: Creative Writing	<b>Approved</b>	Addition of Creative Writing Minor Effective: Fall 2018
Modification	Degree: BA Major: Music	<b>Approved</b>	See proposal for list of revisions Effective: Fall 2018
Technical Change	Degree: BS Major: Political Science Concentration: Pre-Law	<b>Approved</b>	See proposal for list of revisions  Effective: Spring 2018

## BUSINESS

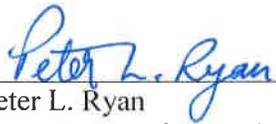
Modification	Degree: BACC Major: Accountancy	<b>Approved</b>	See proposal for list of revisions Effective: Summer 2018
Modification	Degree: MTX Major: Accountancy	<b>Passed Contingent</b>	
Modification	Degree: MPA Major: Accountancy	<b>Passed Contingent</b>	

## ENGINEERING

Addition	Degree: Minor Major: Civil Engineering	<b>Approved</b>	Addition of Civil Engineering Minor Effective: Spring 2018
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All of the proposals were approved with the exception of the following:  
Proposals\*\*

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Dr. Peter L. Ryan  
Associate Provost for Academic Affairs

  
Date