

## A MEMORANDUM

DATE: May 9, 2018  
TO: Academic Deans Council  
FROM: Dr. Dana Pomykal Franz  
UCCC Chair  
RE: Change Notice 11

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 May 22, 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

**ACADEMIC AFFAIRS**

Modification	<u>DSS 0810</u>	Passed Contingent	<b>DSS 0813 Employment Practicum/On-campus</b>
Modification	<u>DSS 0910</u>	Passed Contingent	<b>DSS 0913 Employment Practicum/Off-campus</b>

**AGRICULTURE AND LIFE SCIENCES**

Addition +Distance	<u>ADS 4633/6633</u>	Approved	<b>ADS 4633/6633 Immunology and Disease in Large Livestock Species.</b> (3). (Prerequisite: ADS/ <u>VS 3014</u> ). Three hours lecture. This course will cover common diseases in dairy cattle, beef cattle, and horses. Curriculum will include immunology, disease transfer, prevention methods, detection techniques, treatment options, and potential impacts on the animal, producer, and industry. Method of Instruction: C Method of Delivery: F, I, & O Campus: 1 & 5 CIP: 010903 30 Char: Livestock Immun. and Disease Effective: Summer 2018
Addition	<u>FNH 3103</u>	Approved	<b>FNH 3103 Introduction to Health Professions.</b> (3). Three hours lecture. Course provides an overview of the types of careers one can pursue in the health care industry. Students will review desired prerequisite courses, entrance exam requirements, and admissions criteria. An in-depth analysis of the roles and responsibilities of each health care professional will be conducted. Method of Instruction: C Method of Delivery: F Campus: 1 CIP: 340199 30 Char: Intro to Health Professions Effective: Summer 2018

Modification <u>FNH 4363/6363</u>	<b>Approved</b>	<p><b>FROM: FNH 3263 Research Methods in Food and Nutrition.</b> (3). (Prerequisites: Grade of “C” or better in ST 2113 and Junior or Senior Standing, or Consent of Instructor). Two hours lecture. Three hours laboratory. Introduction to food and nutrition research methods, application of computer and related technologies in nutrition research through design and development of a research project.</p> <p><b>TO: FNH 4363/6363 Research Methods in Food and Nutrition.</b> (3). (Prerequisites: ST 2113 Introduction to Statistics and FNH 2293 Individual and Family Nutrition). Three hour lecture. Introduction to food and nutrition research methods, application of computer and related technologies in nutrition research through design and development of a research project.</p> <p>Method of Instruction: C  Method of Delivery: F  Campus: 1  CIP: 190504  30 Char: Research Mth in Fd &amp; Ntr  Effective: Summer 2018</p>
Addition +Distance <u>FNH 8473</u>	<b>Approved</b>	<p><b>FNH 8473 Advanced Sports Nutrition.</b> (3). (Prerequisite: <u>FNH 2293</u>). Three hours lecture. The course integrates nutrition and exercise physiology principles to illustrate the links between training, increased demand for nutrients as a result of training, appropriate intake of foods, beverages and supplements, and excellent performance.</p> <p>Method of Instruction: C  Method of Delivery: F, O, &amp; X  Campus: 1 &amp; 5  CIP: 190501  30 Char: Advanced Sports Nutrition  Effective: Summer 2018</p>

Addition	<u>PSS 4393/6393</u>	Approved	<p><b>PSS 4393/6393 Agriculture Remote Sensing II.</b> (3). (Prerequisite: PSS 4383/6383 or GR 4313/6313). Two hours lecture. Two hours laboratory. The advanced 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.</p> <p>Method of Instruction: B Method of Delivery: F Campus: 1 CIP: 011101 30 Char: Agriculture Remote Sensing II Effective: Summer 2018</p>
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### ARCHITECTURE, ART AND DESIGN

Modification +Distance	<u>ARC 3904</u>	Approved	<p><b>FROM: ARC 3904 Architectural Structures I.</b> (4). (Prerequisite: MA 1613 and either ARC 1546 or BCS 2226) Three hours lecture. Three hours laboratory. Application of the principles of statics and the strength of materials on structural elements. (Same as BCS 3904).</p> <p><b>TO: ARC 3904 Architectural Structures I.</b> (4). (Prerequisite: MA 1613 and either ARC 1546 or BCS 2226) Three hours lecture. <b>Two</b> hours laboratory. Application of the principles of statics and the strength of materials on structural elements. (Same as BCS 3904). Method of Delivery: F &amp; O Campus: 1 &amp; 5 Effective: Summer 2018</p>
Modification +Distance	<u>ARC 3914</u>	Approved	<p><b>FROM: ARC 3914 Structures II.</b> (4). (Prerequisite: ARC 3904) Three hours lecture. Three hours laboratory. Design and analysis of structural elements as part of frames and other structural systems. (Same as BCS 3914).</p> <p><b>TO: ARC 3914 Structures II.</b> (4). (Prerequisite: ARC 3904) Three hours lecture. <b>Two</b> hours laboratory. Design and analysis of structural elements as part of frames and other structural systems. (Same as BCS 3914). Method of Delivery: F &amp; O Campus: 1 &amp; 5 Effective: Summer 2018</p>

## ARTS AND SCIENCES

Addition	<u>CH 4713/6713</u>	<b>Approved</b>	<b>CH 4713/6713 Study Tour Abroad. (3).</b> Three hour study abroad. Experiential learning through travel abroad focusing on specialized areas of study in Chemistry. Method of Instruction: A Method of Delivery: F Campus: 8 CIP: 400599 30 Char: Study Abroad Tour Effective: Summer 2018
+Distance	<u>EN 4403/6403</u>	<b>Approved</b>	<b>EN 4403/6403 Approval to Offer Online Campus 5 for Introduction to Linguistics.</b> Method of Instruction: C Method of Delivery: F & O Campus: 1, 2, & 5 Effective: Summer 2018
Addition	<u>PHI 3183</u>	<b>Approved</b>	<b>PHI 3183 African American Philosophy. (3).</b> Three hours lecture. The philosophical analysis of the relation between the African American lived experience of oppression and the desired experience of freedom. Method of Instruction: C Method of Delivery: F Campus: 1 CIP: 380199 30 Char: African American Philosophy Effective: Summer 2018
+Distance	<u>PS 1313</u>	<b>Approved</b>	<b>PS 1313 Approval to Offer Online Campus 5 for Introduction to International Relations.</b> Method of Instruction: C Method of Delivery: F & O Campus: 1, 2, 5, & 8 Effective: Summer 2018
+Distance	<u>PS 2703</u>	<b>Approved</b>	<b>PS 2703 Approval to Offer Online Campus 5 for Introduction to Public Policy.</b> Method of Instruction: C Method of Delivery: F & O Campus: 1, 2, & 5 Effective: Summer 2018
Addition	<u>REL 1003</u>	<b>Approved</b>	<b>REL 1003 Introductory Hebrew. (3).</b> Three hours lecture. An introduction to the Biblical Hebrew language, covering basic grammatical structures and building vocabulary. Method of Instruction: C Method of Delivery: F Campus: 1 CIP: 161102 30 Char: Introductory Hebrew Effective: Summer 2018

Addition	<u>REL 3143</u>	Approved	<b>REL 3143 African American Religious Experience.</b> (3). Three hours lecture. The theology and oral tradition of Black Religion with specific emphasis on the Black Church in southeastern USA. Method of Instruction: C Method of Delivery: F Campus: 1 CIP: 380299 30 Char: African American Rel Exp Effective: Summer 2018
Addition	<u>REL 3593</u>	Approved	<b>REL 3593 Johannine Theology.</b> (3). Three hours lecture. A study of the Apostle John's New Testament writings with the view to elucidating his theological perspective on a range of doctrinal and practical subjects. Method of Instruction: C Method of Delivery: F Campus: 1 CIP: 380203 30 Char: Johannine Theology Effective: Summer 2018

## BUSINESS

+Distance	<u>FIN 4423</u>	Passed Contingent	<b>FIN 4423 Investments.</b>
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## EDUCATION

Modification	<u>EDE 8623</u>	Approved	<b>FROM: Content Area Literacy Instruction.</b> (3). Three hours lecture. Theory, research, and methods for teaching elementary school students to use literacy as a tool for learning. <b>TO: Content Area Literacy and Disciplinary Literacy Instruction.</b> (3). Three hours lecture. Theory, research, and methods for teaching elementary school students to use literacy as a tool for learning. Method of Instruction: C Method of Delivery: F & O Campus: 1, 2, & 5 CIP: 131202 30 Char: Content Lit and Disc Lit Instr Effective: Summer 2018
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<p>Addition <u>EDL 8313</u></p>	<p><b>Approved</b></p>	<p><b>EDL 8313 Assessing Content Knowledge for Teacher Leadership.</b> (3). Three hours lecture. This course addresses the assessment of content knowledge necessary to be an effective teacher leader. It involves developing an understanding of the relationship between content knowledge, pedagogy, and assessment. Students learn strategies for these key elements of the teaching profession.  Method of Instruction: C  Method of Delivery: F  Campus: 1 &amp; 2  CIP: 130401  30 Char: Assess Content Know Techr Lead  Effective: Summer 2018</p>
<p>Addition <u>EDL 8323</u></p>	<p><b>Approved</b></p>	<p><b>EDL 8323 Differentiation of Instruction for Teacher Leadership.</b> (3). Three hours lecture. This course will address the importance of differentiated instruction in effective teacher leadership. It will involve developing teacher-leaders' abilities to evaluate students' learning styles, plan and implement differentiated instruction, and analyze instructional strategies and materials based on ongoing assessment.  Method of Instruction: C  Method of Delivery: F  Campus: 1 &amp; 2  CIP: 130401  30 Char: Diff Instruction Teacher Lead  Effective: Summer 2018</p>
<p>Addition <u>EDL 8333</u></p>	<p><b>Approved</b></p>	<p><b>EDL 8333 Teaching Practice and Learning Environment for Teacher Leadership.</b> (3). Three hours lecture. This course will address the knowledge of teaching practices and learning environments necessary to be an effective teacher leader. This will include content in instructional planning, pedagogical strategies, student engagement, development of motivational, safe learning environments, and assessment of these best practices.  Method of Instruction: C  Method of Delivery: F  Campus: 1 &amp; 2  CIP: 130401  30 Char: Teach Prac Learn En Teach Lead  Effective: Summer 2018</p>

Addition	<u>EDL 8343</u>	<b>Approved</b>	<p><b>EDL 8343 Effective and Reflective Practitioner for Teacher Leadership. (3).</b> Three hours lecture. This course involves developing teacher-leaders' abilities in applying knowledge of students as well as collaborating with all educational stakeholders to develop learning communities. Ultimately, this course enhances the teacher leader's commitment to advancing student learning and achievement in the K-12 setting.</p> <p>Method of Instruction: C  Method of Delivery: F  Campus: 1 &amp; 2  CIP: 130401  30 Char: Effect Refl Pract Teacher Lead  Effective: Summer 2018</p>
Addition	<u>EP 3803</u>	<b>Approved</b>	<p><b>EP 3803 Advanced Exercise Physiology. (3).</b> (Prerequisite: EP 3304). Three hours lecture. An examination of the physiological basis for human movement and exercise with emphasis of the cardiorespiratory systems and application to the rehabilitation setting.</p> <p>Method of Instruction: C  Method of Delivery: F  Campus: 1  CIP: 260908  30 Char: Advanced Exercise Physiology  Effective: Summer 2018</p>
Modification	<u>EP 4183</u>	<b>Approved</b>	<p><b>FROM: EP 4183 Exercise and Weight Control. (3).</b> (Prerequisite: EP 3304). Two hours lecture. Two hours laboratory. The course describes the relationship between physical activity and nutrition for the maintenance of ideal body weight and optimal health throughout life.</p> <p><b>TO: EP 4183 Exercise and Weight Control. (3).</b> (Prerequisite: EP 3304). Three hours lecture. The course describes the relationship between physical activity and nutrition for the maintenance of ideal body weight and optimal health throughout life.</p> <p>Method of Instruction: C  Method of Delivery: F  Campus: 1 &amp; 2  CIP: 260908  30 Char: Exercise &amp; Weight Control  Effective: Summer 2018</p>
Modification	<u>EP 4504</u>	<b>Passed Contingent</b>	<p><b>EP 4503 Mechanical Analysis of Movement</b></p>



Addition	<a href="#">EP 8303</a>	<b>Passed Contingent</b>	<b>EP 8303 Heart/Lung Rehabilitation</b>
+Distance	<a href="#">EPY 3543</a>	<b>Approved</b>	<b>EPY 3543 Approval to Offer Online Campus 5 for Psychology of Adolescence.</b> Method of Instruction: C Method of Delivery: F & O Campus: 1, 2, & 5 Effective: Summer 2018
Modification +Distance	<a href="#">EPY 4073/6073</a>	<b>Approved</b>	<b>EPY 4073/6073 Personal and Motivational Factors in Education.</b> Method of Delivery: F & O Campus: 1, 2, & 5 Effective: Summer 2018
+Distance	<a href="#">EPY 4513/6513</a>	<b>Approved</b>	<b>EPY 4513/6513 Approval to Offer Online Campus 5 for Introduction to Research in Educational Psychology.</b> Method of Instruction: C Method of Delivery: F & O Campus: 1, 2, & 5 Effective: Summer 2018
Modification +Distance	<a href="#">KI 3273</a>	<b>Passed Contingent</b>	<b>KI 3273 Athletic Training</b>
Addition +Distance +Gen. Ed	<a href="#">MU 1143</a>	<b>Approved</b>	<b>MU 1143 The History of Jazz. (3).</b> Three hours lecture. History of Jazz musical genres. Follows the timeline of Jazz from its multi-cultural origins to its emergence as a uniquely American musical form. Describes the development of different periods of Jazz history, representative personalities and the role of Jazz in society and culture. Method of Instruction: C Method of Delivery: F & O Campus: 1 & 5 CIP: 500902 Gen. Ed.: Fine Arts 30 Char: The History of Jazz Effective: Summer 2018
Addition	<a href="#">MU 1153</a>	<b>Passed Contingent</b>	<b>MU 1153 Music of Africa.</b>
Addition	<a href="#">MU 2023</a>	<b>Passed Contingent</b>	<b>MU 2023 Music of Latin America.</b>
Addition	<a href="#">PE 1000</a>	<b>Passed Contingent</b>	<b>PE 1000 Play, Fitness &amp; Physical Activity</b>
Modification	<a href="#">PE 3313</a>	<b>Passed Contingent</b>	<b>PE 3313 Sport Physiology</b>

+Distance	<u>PE 3433</u>	<b>Passed Contingent</b>	<b>PE 3433 General Safety Methods</b>
Modification +Distance	<u>PE 4413</u>	<b>Passed Contingent</b>	<b>PE 4413 Basic Drive and Traffic Safety Education I</b>
Modification	<u>RDG 4133</u>	<b>Approved</b>	<p><b>FROM: RDG 4133 Integrating Language Arts Instruction in the Content Areas. (3).</b>          (Pre-requisites: RDG 3113, RDG 3123, EDE 3123, EDF 3423, EDX 3213, RDG 3413, RDG 3423, EDE 3223, EDE 3523, and EDF 3333; Co-requisite: EDE 4113, EDE 4123, and EDE 4143; Admission to Teacher Education). Two hours lecture. Two hours laboratory. Field based. Effectiveness of instructional practices and selection, organization, teaching and assessment for integrating language arts across content areas in K-8.</p> <p><b>TO: RDG 4133 Integrating Literacy Instruction in the Content Areas. (3).</b>          (Prerequisites: All Professional Education courses, except EDE 3443; Co-Requisites: EDE 4113, EDE 4123, &amp; EDE 4143). Two hours lecture. Two hours lab. Field based. Selection, organization, teaching, and assessment for integrating literacy across content areas - K-8; general effectiveness of and reflection about instructional practices.          Method of Instruction: B          Method of Delivery: F &amp; O          Campus: 1, 2, &amp; 5          CIP: 131305          30 Char: Integrat Literacy Instruct          Effective: Summer 2018</p>

## FOREST RESOURCES

Technical Change	<u>FO 3003</u>	<b>Approved</b>	<p><b>FROM: FO 3003 Internship in Forestry.</b> (3). (Prerequisite: Junior standing or consent of instructor). Professional work experience with firms or companies, non-governmental organizations, government agencies and other relevant entities.</p> <p><b>TO: FO 3003 Internship in Forestry.</b> (3). (Prerequisite: Junior standing or consent of instructor). Professional work experience with firms or companies, non-governmental organizations, government agencies and other relevant entities. May be taken for credit up to four times but only once as a professional elective.</p> <p>Effective: Summer 2018</p>
Addition +Distance	<u>FO 8300</u>	<b>Approved</b>	<p><b>FO 8300 Thesis Research/Thesis in Forestry – International.</b> (1-13). Thesis research involving international travel. Hours and credits to be arranged.</p> <p>Method of Instruction: D Method of Delivery: F, I, O, &amp; X Campus: 1 &amp; 5 CIP: 030501 30 Char: Research/Thesis/International Effective: Summer 2018</p>
Addition	<u>FO 9300</u>	<b>Approved</b>	<p><b>FO 9300 Dissertation Research – International.</b> (1-13). Dissertation research involving international travel. Hours and credits to be arranged.</p> <p>Method of Instruction: D Method of Delivery: F Campus: 1 CIP: 030501 30 Char: Research/Diss/International Effective: Summer 2018</p>
Addition	<u>NREC 4313</u>	<b>Passed Contingent</b>	<p><b>NREC 4313 Spatial Technologies in Natural Resources Management</b></p>

Addition <u>WFA 4513/6513</u>	<b>Approved</b>	<p><b>WFA 4513/6513 Current Topics in Human-Wildlife Interactions.</b> (3). (Prerequisites: Junior or higher standing, Grade of C or better in WFA 3133, and/or Instructor Consent). Three hours lecture. Investigations and related discussions regarding current topics and past trends in human-wildlife interactions emphasizing the role of wildlife damage management by wildlife biologists.</p> <p>Method of Instruction: C  Method of Delivery: F  Campus: 1  CIP: 030601  30 Char: Current Topics in HWli  Effective: Summer 2018</p>
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### VETERINARY SCIENCE

Addition <u>CVM 8201</u>	<b>Approved</b>	<p><b>CVM 8201 Medical Physics I.</b> (1). (Prerequisite: DVM or equivalent or instructor approval). One credit hour. Course will cover medical physics, including X-ray production, interaction with matter, grids and collimators, film systems, digital systems, and fluoroscopy. Classes will consist of lecture and discussion, with student participation expected.</p> <p>Method of Instruction: C  Method of Delivery: F  Campus: 1  CIP: 512205  30 Char: Medical Physics I  Effective: Summer 2018</p>
Addition <u>CVM 8211</u>	<b>Approved</b>	<p><b>CVM 8211 Medical Physics II.</b> (1). (Prerequisite: CVM 8201 or instructor approval). One hour lecture. Course will cover medical physics, including MRI physics, image weighing, sequences, artifacts, and safety. Classes will consist of lecture and discussion, with in class participation expected.</p> <p>Method of Instruction: C  Method of Delivery: F  Campus: 1  CIP: 512205  30 Char: Medical Physics II  Effective: Summer 2018</p>

Addition	<u>CVM 8824</u>	<b>Approved</b>	<p><b>CVM 8824 Advanced Veterinary Anatomy I.</b> (4). (Prerequisites: DVM degree and appointment as Resident in the CVM.) Two hours lecture/four hours lab. First of a 2 semester course covering advanced surgical and radiographic anatomy of the forelimb, axial skeleton, thorax, abdomen, head, and neck of domestic animals as applicable to specialty surgical or radiology practice.  Method of Instruction: B  Method of Delivery: F  Campus: 1  CIP: 512502  30 Char: Advanced Veterinary Anatomy I  Effective: Summer 2018</p>
Addition	<u>CVM 8832</u>	<b>Approved</b>	<p><b>CVM 8832 Advanced Veterinary Anatomy II.</b> (2). (Prerequisites: CVM 8824, DVM degree and current appointment as Resident in the CVM). One hour lecture. One hour lab. Second of a 2 semester course covering the surgical and radiographic anatomy of the hindlimb, pelvic cavity, and reproductive system of domestic animals, applicable to specialty surgical/radiology practice.  Method of Instruction: B  Method of Delivery: F  Campus: 1  CIP: 512502  30 Char: Advanced Veterinary Anatomy II  Effective: Summer 2018</p>

2. Program Proposals by college/school:

**AGRICULTURE AND LIFE SCIENCES**

Modification	<p><b>Degree:</b> BS  <b>Major:</b> Food Science, Nutrition, and Health Promotion  <b>Concentrations:</b> Food Science and Technology, Food Safety, Food Business/Processing, Food and Nutrition, Pre-Health Professions</p>	<b>Approved</b>	<p>Adjustment of required courses within concentrations in program. Deletion of Culinology concentration. Addition of Pre-Health Professions concentration.   Effective: Fall 2018</p>
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## ARTS AND SCIENCES

Modification	<b>Degree:</b> Minor <b>Major:</b> Biological Sciences	<b>Tabled</b>	
Modification	<b>Degree:</b> BS <b>Major:</b> Biological Sciences	<b>Tabled</b>	
Modification	<b>Degree:</b> BS <b>Major:</b> Microbiology	<b>Passed Contingent</b>	
Modification	<b>Degree:</b> Minor <b>Major:</b> Microbiology	<b>Passed Contingent</b>	
Modification	<b>Degree:</b> BS <b>Major:</b> Medical Technology	<b>Passed Contingent</b>	

## BUSINESS

Modification	<b>Degree:</b> Ph.D. <b>Major:</b> Business Administration <b>Concentrations:</b> Business Information Systems; Finance; Management; Marketing; Economics	<b>Approved</b>	Added the Economics concentration.  Approved by Graduate Council.  Effective: Fall 2018
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## EDUCATION

Modification	<b>Degree:</b> BS <b>Major:</b> Kinesiology <b>Concentration:</b> Health Fitness Studies	<b>Passed Contingent</b>	
Modification	<b>Degree:</b> BS <b>Major:</b> Kinesiology <b>Concentration:</b> Performance Fitness	<b>Tabled</b>	
Modification	<b>Degree:</b> BS <b>Major:</b> Kinesiology <b>Concentration:</b> Neuromechanics	<b>Tabled</b>	
Modification	<b>Degree:</b> BS <b>Major:</b> Kinesiology <b>Concentration:</b> Clinical Exercise Physiology	<b>Tabled</b>	
Modification	<b>Degree:</b> BS <b>Major:</b> Kinesiology <b>Concentration:</b> Sport Studies to Sports Administration	<b>Tabled</b>	

Modification	<b>Degree:</b> BS <b>Major:</b> Kinesiology <b>Concentration:</b> Physical Education and Coaching	<b>Tabled</b>	
Modification	<b>Degree:</b> MS <b>Major:</b> Educational Leadership <b>Concentration:</b> School Administration; Teacher Leadership	<b>Approved</b>	Added School Administration concentration.  Approved by Graduate Council.  Effective: Fall 2018


## ENGINEERING

Modification	<b>Degree:</b> M Eng <b>Major:</b> Engineering <b>Concentrations:</b> General Engineering, Military Engineering	<b>Approved</b>	Degree modified to allow the offering of two concentrations.  Approved by Graduate Council.  Effective: Fall 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

*May 16<sup>th</sup>, 2018*  
Date