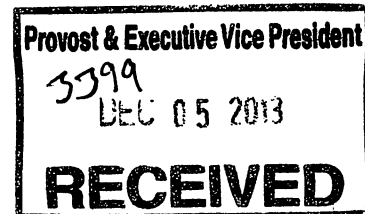


## A MEMORANDUM

December 2, 2013

**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 December 16, 2013 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 to have been approved automatically.

## 1. Course proposals

### AGRICULTURE AND LIFE SCIENCES

Add	EPP 8263	Approved	<p><b>EPP 8263 Insect Rearing: Principles and Procedures.</b> (3). (Prerequisite: EPP 2213, 4154, or instructor permission.) Two hours lecture. Two hours laboratory. Principles and procedures for hearing high quality insects including safety, genetics environments, diets, diet contamination, disease, and quality control.</p> <p>Method of Instruction: B Method of Delivery: F CIP: 26.0702 24 Char: Insect Rearing Effective Date: Spring 2014</p>
Modification	LA 2544	Approved	<p><b>FROM: LA 2544 Landscape Architecture I: Materials.</b> (4). (Prerequisites: LA 1223 and LA 1533). Two hours lecture. Four hours studio. The nature of materials and their physical attributes. Calculations, drawings, and specifications for construction design and details.</p> <p><b>TO: LA 2544 Landscape Architecture I: Materials.</b> (4). (Prerequisites: Grade of C or better in the following courses: LA 1223 and LA 1533). Two hours lecture. Four hours studio. The nature of materials and their physical attributes. Calculations, drawings, and specifications for construction design and details.</p> <p>Effective Date: Spring 2014</p>

Modification	LA 2554	Approved	<p><b>FROM: LA 2554 Landscape Architecture Design Studio I. (4).</b> (Prerequisites: LA 1153, LA 1223, LA 1333, and LA 1533). Eight hours studio/lab. A landscape architecture design process applied to sustainable site planning. Emphasis on green infrastructure and application of design principles to site design elements.</p> <p><b>TO: LA 2554 Landscape Architecture Design Studio I. (4).</b> Prerequisites: (Grade of C or better in the following courses: LA 1153, LA 1223, LA 1333 and LA 1533). Eight hours studio/lab. A landscape architecture design process applied to sustainable site planning. Emphasis on green infrastructure and application of design principles to site design elements. Effective Date: Spring 2014</p>
Modification	LA 2644	Approved	<p><b>FROM: LA 2644 Construction II: Grading. (4).</b> (Prerequisites: LA 2544). Two hours lecture. Four hours studio. Land surveying, landscape architecture grading, roadway design and alignment, basic staking and layout, and earth volume estimation.</p> <p><b>TO: LA 2644 Construction II: Grading. (4).</b> (Prerequisites: Grade of C or better in the following course: LA 2544). Two hours lecture. Four hours studio. Land surveying, landscape architecture grading, roadway design and alignment, basic staking and layout, and earth volume estimation. Effective Date: Spring 2014</p>
Modification	LA 2654	Approved	<p><b>FROM: LA 2654 Design II: Neighborhood Context. (4).</b> (Prerequisite: LA 2554). Eight hours studio. Emphasis on design at the neighborhood scale, including block and street network design.</p> <p><b>TO: LA 2654 Design II: Neighborhood Context. (4).</b> (Prerequisite: Grade of C or better in the following course: LA 2554). Eight hours studio. Emphasis on design at the neighborhood scale, including block and street network design. Effective Date: Spring 2014</p>

Modification	LA 3534	Approved	<p><b>FROM: LA 3534 Landscape Architecture Construction III – Hydrology. (4).</b> (Prerequisites: LA 2644). Two hours lecture. Four hours studio/lab. Calculations for storm-water management practices, surface and subsurface drainage systems, basic hydrology and erosion and sediment control design and practices.</p> <p><b>TO: LA 3534 Landscape Architecture Construction III-Hydrology. (4).</b> (Prerequisites: Grade of C or better in the following course: LA 2644). Two hours lecture. Four hours studio/lab. Calculations for storm-water management, best management practices, surface and subsurface drainage systems, basic hydrology and erosion and sediment control design and practices.</p> <p>Effective Date: Spring 2014</p>
Modification	LA 3554	Approved	<p><b>FROM: LA 3554 Landscape Architecture Design III – Small Town/Rural Communities. (4).</b> (Prerequisites: LA 2644 and LA 2654). Eight hours studio. Emphasis on design at the Community/Town scale, including place theory and aesthetics.</p> <p><b>TO: LA 3554 Landscape Architecture Design III – Small Town/Rural Communities. (4).</b> (Prerequisites: Grade of C or better on the following courses: LA 2644 and LA 2654). Eight hours studio. Emphasis on design at the Community/Town scale, including place theory and aesthetics.</p> <p>Effective Date: Spring 2014</p>
Modification	LA 3652	Approved	<p><b>FROM: LA 3652 LA Case Studies. (2).</b> (Prerequisites: LA 3654). Special five to ten day on-site observation visit for the study of notable LA projects and construction methods with lectures.</p> <p><b>TO: LA 3652 LA Case Studies. (2).</b> (Prerequisites: Grade of C or better for the following course: LA 3654). Special five to ten day on-site observation visit for the study of notable LA projects and construction methods with lectures.</p> <p>Effective Date: Spring 2014</p>

Modification	LA 3653	Approved	<p><b>FROM: LA 3653 Plant Design Fund in LA. (3).</b> (Prerequisites: LA 1533, LA 2554, and PSS 2423). One hour lecture, four hours studio. Using plants as landscape architectural functional elements in a holistic design context. Applying the design elements and principles to design with emphasis on planting design.</p> <p><b>TO: LA 3653 Plant Design Fund in LA. (3).</b> (Prerequisites: Grade of C or better in the following courses: LA 1533, LA 2554, and PSS 2423). One hour lecture, four hours studio. Using plants as landscape architectural functional elements in a holistic design context. Applying the design elements and principles to design with emphasis on planting design.</p> <p>Effective Date: Spring 2014</p>
Modification	LA 3654	Approved	<p><b>FROM: LA 3654 Landscape Architecture Design IV – Urban Design. (4).</b> (Prerequisite: LA 3554). Eight hours studio/lab. Emphasis on urban planning and design including consideration of urban fabric, building typologies, transit, streetscapes, pedestrian circulation, open space, hydrology, and natural systems.</p> <p><b>TO: LA 3654 Landscape Architecture Design IV – Urban Design. (4).</b> (Prerequisite: Grade of C or better on the following course: LA 3554). Eight hours studio/lab. Emphasis on urban planning and design including consideration of urban fabric, building typologies, transit, streetscapes, pedestrian circulation, open space, hydrology, and natural systems.</p> <p>Effective Date: Spring 2014</p>

Modification	LA 4344	Approved	<p><b>FROM: LA 4344 Landscape Architecture Construction IV. (4).</b> (Prerequisites: LA 3534 or consent of instructor). Two hours lecture. Four hours laboratory. Preparation of landscape architectural construction plans, details, and specifications for outdoor lighting, for irrigations, and for septic systems.</p> <p><b>TO: LA 4344 Landscape Architecture Construction IV. (4).</b> (Prerequisites: Grade of C or better on the following course LA 3534 or consent of instructor). Two hours lecture. Four hours laboratory. Preparation of landscape architectural construction plans, details, and specifications for outdoor lighting, for irrigations, and for septic systems.</p> <p>Effective Date: Spring 2014</p>
Modification	LA 4754	Approved	<p><b>FROM: LA 4754 Design V – Regional. (4).</b> (Prerequisite: LA 3654). Eight hours studio. Application of spatial analytical techniques, Geographic Information Systems (GIS), and Low Impact Development (LID) strategies to landscape architecture at the regional scale.</p> <p><b>TO: LA 4754 Design V – Regional. (4).</b> (Prerequisite: Grade of C or better for the following course: LA 3654). Eight hours studio. Application of spatial analytical techniques, Geographic Information Systems (GIS), and Low Impact Development (LID) strategies to landscape architecture at the regional scale.</p> <p>Effective Date: Spring 2014</p>

Modification	LA 4854	Approved	<p><b>FROM: LA 4854 Landscape Architecture Capstone Studio. (4).</b> (Prerequisites: LA 3554, LA 4723, and LA 4754). Eight hours studio. Emphasis on development of an approved terminal project used to demonstrate competency in proposal development, design process, site planning, detail design and construction detailing.</p> <p><b>TO: LA 4854 Landscape Architecture Capstone Studio. (4).</b> (Prerequisites: Grade of C or better in the following courses: LA 3534, LA 4723, and LA 4754). Eight hours studio. Emphasis on development of an approved terminal project used to demonstrate competency in proposal development, design process, site planning, detail design and construction detailing.</p> <p>Effective Date: Spring 2014</p>
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#### ARTS AND SCIENCES

Add	FLF 4163/6163	Approved	<p><b>FLF 4163/6163 Francophone Literature. (3).</b> (Prerequisite FLF 2143 or graduate standing). Three hours lecture. A survey of important authors and literary movements from around the French-speaking world outside of mainland France.</p> <p>Method of Instruction: C Method of Delivery: F CIP: 16.0901 24 Char: Francophone Lit Effective Date: Fall 2014</p>	✓
Add	FLF 4183/6183	Approved	<p><b>FLF 4183/6183 Francophone Theater. (3).</b> (Prerequisite FLF 2143 or graduate standing). Three hours lecture. An in-depth exploration of Francophone theater from many different playwrights from many different regions of the Francophone world.</p> <p>Method of Instruction: C Method of Delivery: F CIP: 16.0901 24 Char: Francophone Theater Effective Date: Fall 2014</p>	✓

Add	FLF 8163	Approved	<b>FLF 8163 Seminar in Francophone Literature.</b> (3). A close reading of seminal writers and thinkers from outside of mainland France. Method of Instruction: S Method of Delivery: F CIP: 16.0901 24 Char: Francophone Lit Effective Date: Fall 2014
Add	FLF 8183	Approved	<b>FLF 8183 Seminar in Francophone Theater.</b> (3). A close reading of Francophone playwrights and the works of contemporary theater theorists. Method of Instruction: S Method of Delivery: F CIP: 16.0901 24 Char: Francophone Theater Effective Date: Fall 2014
Add	GG 4533/6533	Approved	<b>GG 4533/6533 Geosciences Study Abroad.</b> (3). (Prerequisite: consent of instructor). Three hours study abroad. Identification of landforms and geomorphic processes and the field data collection techniques. Emphasis on human-environmental interactions. Method of Instruction: A Method Delivery: F CIP: 40.0699 24 Char: Geosciences Study Abroad Effective Date: Summer 2014
+Maymester	GG 4533/6533	Approved	<b>GG 4533/6533 Approval to Offer Maymester for Geosciences Study Abroad.</b> Effective Date: Maymester 2014
Add+Distance	GR 8410	Approved	<b>GR 8410 Field Methods Seminar.</b> (3-4 hours, credits to be arranged). (Prerequisite: Consent of instructor). May be repeated for credit. A seminar providing synthesis of multiple Geoscience subtopics held in rotating field experience locations. Method Of Instruction: S Method of Delivery: F & O CIP: 40.0601 24 Char: Field Methods Seminar Effective Date: Summer 2014

+Distance	MA 8463	Approved	<b>MA 8463 Approval to offer Online Campus 5 for Numerical Linear Algebra</b> Method of Delivery: O Effective Date: Spring 2014	✓
Modification +Distance	PH 1021	Approved	<b>PH 1021 Approval to offer Online Campus 1 &amp; Campus 5 for Physical Science Laboratory 2.</b> Method of Delivery: O Effective Date: Spring 2014	✓
Delete Campus 1	PH 1021	<del>Not Approved</del>	<b>PH 1021 Physical Science Laboratory</b>	
Add	PSY 8233	Approved	<b>PSY 8233 Ethical and Professional Issue in Clinical Psychology.</b> (3). (Prerequisite: Consent of instructor). Theory and application of current ethical, legal, and professional standards in clinical psychology across settings. Method of Instruction: C Method of Delivery: F CIP: 42.2813 24 Char: Eth & Prof Iss Clin Psy Effective Date: Fall 2014	✓
Add	PSY 8653	Approved	<b>PSY 8653 Applied Cognitive Reading Seminar.</b> (3). (Prerequisite: consent of instructor for all non-psychology or non-cognitive science graduate students). Seminar exploring current topics in Applied Psychology and Cognitive Science. Method of Instruction: S Method of Delivery: F CIP: 42.0100 24 Char: Appl Cog Reading Seminar Effective Date: Fall 2014	✓
Add	PSY 9730	Approved	<b>PSY 9730 Doctoral Internship in Clinical Psychology.</b> (3). (Prerequisite: Consent of the instructor). Supervised predoctoral internship for psychologists involving the theory and practice of evaluations, consultation, interventions, research, and related activities within a professional setting. Method of Instruction: E Method of Delivery: F CIP: 42.2813 24 Char: Doc Internship Clin Psy Grading Scale: Satisfactory/Unsatisfactory Effective Date: Fall 2014	✓

**BUSINESS**

Modification	FIN 4423	Approved	<p><b>FROM: FIN 4423 Investments. (3).</b> (Prerequisite: FIN 3123). Three hours lecture. Survey of various financial instruments and their characteristics, investor choice, and an introduction to the basics of security analysis, portfolio management, and speculative markets.</p> <p><b>TO: FIN 4423 Investments. (3).</b> (Prerequisite: Grade of C or better in FIN 3123). Three hours lecture. Survey of various financial instruments and their characteristics, investor choice, and an introduction to the basics of security analysis, portfolio management, and speculative markets.</p> <p>Effective Date: Spring 2014</p>
Modification	FIN 8223	Approved	<p><b>FROM: FIN 8223 Case Problems in Corporate Finance. (3).</b> (Prerequisites: FIN 8112 and FIN 8122 or the equivalent). Three hours seminar. Analyses of financial management cases involving working capital, financial analyses, valuation concepts, risk and return, capital budgeting, cost of capital, and financial planning.</p> <p><b>TO: FIN 9223 Seminar in Corporate Financial Theory. (3).</b> (Prerequisites: FIN 8113 or the equivalent). Three hours seminar. Analyses of financial management cases involving working capital, financial analyses, valuation concepts, risk and return, capital budgeting, cost of capital, and financial planning.</p> <p>Method of Instruction: S Method of Delivery: F CIP: 52.0801 24 Char: Sem in Corp Fin Theory Effective Date: Spring 2014</p>

Modification	FIN 8423	Approved	<p><b>FROM: FIN 8423 Portfolio Management.</b> (3). (Prerequisites: FIN 8112 and FIN 8122 or the equivalent). Three hours lecture. The application of contemporary investment theory for decision-making purposes in portfolio management, and the formulation of portfolio policies for different types of investors.</p> <p><b>TO: FIN 9423 Investment and Portfolio Theory.</b> (3). (Prerequisites: Fin 8113 or the equivalent). Three hours lecture. The application of contemporary investment theory for decision-making purposes in portfolio management, and the formulation of portfolio policies for different types of investors.</p> <p>Method of Instruction: C  Method of Delivery: F  CIP: 52.0801  24 Char: Invest &amp; Port Theory  Effective Date: Spring 2014</p>
Modification	REF 4153	Approved	<p><b>FROM: REF 4153 Real Estate Investment.</b> (3). (Prerequisites: REF 3333 and FIN 3123). Three hours lecture. Direct investment in real estate. Sources of funds; risk analysis; typical policies and procedures of investing and financing investment real estate.</p> <p><b>TO: REF 4153 Real Estate Investment.</b> (3). (Prerequisite: FIN 3123). Three hours lecture. Direct investment in real estate. Sources of funds; risk analysis; typical policies and procedures of investing and financing investment real estate.</p> <p>Effective Date: Spring 2014</p>

Modification	REF 4253	Approved	<b>FROM: REF 4253 Mortgage Financing.</b> (3). (Prerequisites: REF 3333 and FIN 3123). Three hours lecture. Indirect investment in real estate. Institutional sources of funds, mortgage market mechanisms, mortgage derivatives and mortgage underwriting. <b>TO: REF 4253 Mortgage Financing.</b> (3). (Prerequisites: FIN 3123). Three hours lecture. Indirect investment in real estate. Institutional sources of funds, mortgage market mechanisms, mortgage derivatives, and mortgage underwriting. Effective Date: Spring 2014
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## EDUCATION

Modification	TKT 4183/6183	Tabled	<b>TKT 4183/6183 Methods of Teaching Career Pathways Experiences</b>
Delete	TKT 4863/6863	Approved	<b>TKT 4863/6863 Methods of Teaching Information &amp; Communication Technology II.</b> Effective Date: Spring 2014

## 2. Degree proposals by college/school:

### ARTS AND SCIENCES

Action Requested	Degree, Major, Concentrations	UCCC Action	Changes Approved
Modification Campus 1 & 5	Degree: MS Major: Geosciences Concentrations: Broadcast Meteorology, Environmental Geosciences, Geography, Geology, Geospatial Sciences, and Professional Meteorology/Climatology. Teachers in Geosciences, and Applied Meteorology Program available through distance learning.	Approved	Three classes are being added (GR 8410, GR 8453, and GR 8843). GR 8410 and GR 8453 are being required by the Teachers in Geosciences (TIG) and Applied Meteorology (AMP) concentrations, respectively. Requirements for TIG and AMP are being formalized, and credit hour requirements for all concentrations are being clarified in the descriptions (but not changed). Approved by Graduate Council. Effective Date: Fall 2014

Modify	Degree: Ph.D. Major: Applied Psychology Concentration: Clinical and Applied Cognitive Science	Approved	Establishes two concentrations in the Applied Psychology major (Clinical [CLIN] and Applied Cognitive Science [ACSC]). The ACSC concentration is identical to the current degree except for reinstatement of a seminar course that was dropped from the catalog due to inactivity. The Clinical concentration has courses in common with the ACSC concentration; plus two courses offered by Counseling and Educational Psychology, and two new courses required for accreditation and licensure. Approved by Graduate Council. Effective Date: Fall 2014
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#### AGRICULTURE AND LIFE SCIENCES

Action Requested	Degree, Major, Concentrations	UCCC Action	Changes Approved
Modification	Degree: Master of Science Major: Food, Science, Nutrition, and Health Promotion Concentration: Health Promotion	Approved	The Health Promotion students have conducted a research project as a DIS or Special Topics in this program in the past. FNH 8673- Applied Projects for Certified Health Specialists is being added to the curriculum to formally teach this class and direct health promotion students in the Master of Science program in research that addresses a health issue in their community. No changes being made to either the Food Science or Nutrition concentrations. Approved by Graduate Council. Effective Date: Spring 2014

#### EDUCATION

Add	Degree: Ph.D. Major: Kinesiology Concentration: Exercise Science, Sport Studies	Approved	Research-focused program designed to produce independent scholars capable of enhancing the knowledge based in the two concentrations listed. Approved by Graduate Council. To be forwarded to Provost and President for submission to IHL.
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## ENGINEERING

Action Requested	Degree, Major, Concentrations	UCCC Action	Changes Approved
Modification of Campus 1	Degree: MS Major: Industrial Engineering Concentrations: Human Factors & Ergonomics, Industrial Systems, Management Systems Engineering, Manufacturing Systems, & Operations Research	Approved	Department of Industrial and Systems Engineering is proposing to make informal concentration options at the MS level formal concentration levels that will appear on students' transcripts. Approved by Graduate Council. Effective Date: Fall 2014
Modification of Campus 5	Degree: MS Major: Industrial Engineering Concentrations: Human Factors and Ergonomics, Industrial Systems, Management Systems, Engineering, Manufacturing Systems, and Operations Research	Approved	Department of Industrial and Systems Engineering is proposing to make informal concentration options at the MS level formal concentration levels that will appear on students' transcripts through distance education. Approved by Graduate Council. Effective Date: Fall 2014

### 3. Resubmitted Degrees

#### ARTS AND SCIENCES

Action Requested	Degree, Major, Concentrations	UCCC Action	Changes Approved
Modification	Degree: MS Major: English	Withdrawn	

#### VETERINARY SCIENCE

Action Requested	Degree, Major, Concentrations	UCCC Action	Changes Approved
Modification	Degree: MS Major: Veterinary Science Concentrations: Population Medicine Non-Thesis, Veterinary Medical Research, Computational Biology, Infectious Diseases, Toxicology.	Approved	MS in Veterinary Medical Science will be offered with five concentrations: Population Medicine Non-Thesis (PMT), Veterinary Medical Research (VMRC), Computational Biology (VCBC), Infectious Diseases (VIDC) and Toxicology (VTOX) which will allow a clear distinction between the research and non-research options that are currently offered in the veterinary medical sciences program. Approved by Graduate Council. Effective Date: Spring 2014

Modification	Degree: Ph.D. Major: Veterinary Science Concentrations: Veterinary Medical Research, Computational Biology, Infectious Diseases	Approved	Completion of the Ph.D. program in Veterinary Medical Sciences will include 24 coursework hours of the total 60 required beyond the MS or 90 hours beyond the BS. Addition of three concentrations to the PhD in Veterinary Medical Sciences: Veterinary Medical Research, Computational Biology, and Infectious Diseases. Approved by Graduate Council. Effective Date: Spring 2014
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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

December 10<sup>th</sup>, 2013  
Date