



A MEMORANDUM

DATE: June 24, 2015

TO: Academic Deans Council

FROM: Dr. Kirk Swortzel
UCCC Chair

RE: Change Notice 5

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 July 7, 2015 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

Addition	AIS 3603	Approved	<p>AIS 3603 Internship-Agricultural Communications. (3). (Prerequisites: junior standing). Supervised field experiences related to participation in professional activities relating to problems, methods, and basic communications skills in agriculture and life sciences. Course is not repeatable.</p> <p>Method of Instruction: E Method of Delivery: O CIP: 01.0802 30 Char: Internship – Agricultural Comm Effective: Summer 2016</p>
Addition	AIS 4223	Approved	<p>AIS 4223 Communication Strategies in Agriculture and Life Sciences. (3). (Prerequisites: Senior standing and consent of instructor) Three hours lecture. Evaluation and development of communications strategies for agriculture and life science organizations, issues, and/or products. Integrating communications techniques and teamwork are emphasized.</p> <p>Method of Instruction: C Method of Delivery: F CIP: 01.0802 30 Char: Comm Strategy in Ag & Life Sci Effective: Spring 2016</p>
Addition	AIS 4803	Approved	<p>AIS 4803 Contemporary Issues in Agriculture and Life Sciences. (3). Three hours lecture. This course is designed to immerse students in an investigation of the issues the agriculture industry faces. Students will uncover the historical aspect of current policy and legislation, identify pertinent contemporary issues, and analyze and describe problems, impacts and solutions.</p> <p>Method of Instruction: C Method of Delivery: F CIP: 01.0801 30 Char: Contemporary Issues in Ag Effective: Spring 2016</p>

Deletion	EPP 4152	Tabled	EPP 4152 Advanced Fungal Taxonomy – Fungi Imperfecti.
Deletion	EPP 6152	Tabled	EPP 6152 Advanced Fungal Taxonomy- Fungi Imperfecti.
Deletion	EPP 6162	Tabled	EPP 6162 Advanced Fungal Taxonomy- Ascomycetes.
Deletion	EPP 6172	Tabled	EPP 6172 Advanced Fungal Taxonomy- Flesby Basidiomycetes.
Deletion	EPP 6182	Tabled	EPP 6182 Advanced Fungal Taxonomy- Oomycetes and Zygomycetes.
Addition	PO 4033	Approved	PO 4033 Diseases of Poultry. (3). Two hours lecture. Two hours laboratory. Survey of cause, effects, diagnosis, prevention, and control of common poultry diseases. Method of Instruction: B Method of Delivery: F CIP: 01.0907 30 Char: Diseases of Poultry Effective: Spring 2016
Addition	PO 8011	Approved	PO 8011 Graduate Seminar in Poultry Science. (1). One-credit course for graduate students. Focus will include, but will not be limited to, exploration of current and historical literature; in-depth analysis of selected research topics/journal articles; discussion of relevant analytical techniques in research; preparation and presentation of original research. Method of Instruction: S Method of Delivery: F CIP: 01.0907 30 Char: Graduate Seminar in Poultry Effective: Fall 2015

ARCHITECTURE, ART AND DESIGN

<p>Technical Change ARC 2713</p>	<p>Approved</p>	<p>FROM: ARC 2713 Passive Building Systems. (3). (Prerequisite: For architecture majors-ARC 1546 and PH 1123; for non-architecture majors-consent of instructor). Three hours lecture. Investigation of the morphological impacts of various environmental energies on building forms and systems. Included are light, climatic, structural, and ecological factors. (Same as BCS 2713). TO: ARC 2713 Passive Building Systems. (3). (Prerequisite: Architecture majors-ARC 1546 and PH 1123; BCS majors-PH 1123; others-instructor consent). Three hours lecture. Investigation of the morphological impacts of various environmental energies on building forms/systems. Includes light, climatic, and ecological factors. Same as BCS 2713. Effective: Fall 2015</p>
<p>Modification ARC 3713</p>	<p>Approved</p>	<p>FROM: ARC 3713 Assemblages. (3). (Prerequisite: ARC 2546 and ARC 2723). Two hours lecture and one hour field study. Fabrication and construction are explored in the relationship between nature of materials and methods of assembly. TO: ARC 3713 Assemblages. (3). (Prerequisite: ARC 2546 and ARC 2723). Two hours lecture and two hours laboratory. Fabrication and construction are explored in the relationship between nature of materials and methods of assembly. Method of Instruction: B Effective: Fall 2015</p>

<p>Technical Change BCS 1116</p>	<p>Approved</p>	<p>FROM: BCS 1116 Building Construction Studio A. (6). (Prerequisite: MA 1313 and MA 1613). Twelve hours laboratory. Introduction to construction materials and methods construction drawing and modeling, building systems, project life cycles and management, and professional thinking and action.</p> <p>TO: BCS 1116 Building Construction Studio A. (6). (Prerequisites: MA 1313 and MA 1323). Twelve hour laboratory. Introduction to construction materials and methods, construction drawing and modeling, building systems, project life cycles and management, and professional thinking and action.</p> <p>Effective: Fall 2015</p>
<p>Technical Change BCS 2116</p>	<p>Approved</p>	<p>FROM: BCS 2216 Building Construction Studio 1. (6). (Prerequisite: BCS 1126, PH 1113 and PH 1123). Six hours laboratory. In depth examination of building construction materials and methods, systems, construction drawing and details, and construction finishes.</p> <p>TO: BCS 2216 Building Construction Studio 1. (6). (Prerequisite: BCS 1126). Six hours laboratory. In depth examination of building construction materials and methods, systems, construction drawing and details, and construction finishes.</p> <p>Effective: Fall 2015</p>

<p>Technical Change BCS 2713</p>	<p>Approved</p>	<p>FROM: BCS 2713 Passive Building Systems. (3). (Prerequisite: For architecture majors-ARC 1546 and PH 1123; for non-majors-consent of instructor). Three hours lecture. Investigation of the morphological impacts of various environments energies on building forms and systems. Included are light, climatic, and ecological factors. (Same as ARC 2713).</p> <p>TO: BCS 2713 Passive Building Systems. (3). (Prerequisite: Architecture majors-ARC 1546 and PH 1123; BCS majors-PH 1123; others-instructor consent). Three hours lecture. Investigation of the morphological impacts of various environmental energies on building forms/systems. Includes light, climatic, and ecological factors. Same as ARC 2713. Effective: Fall 2015</p>
<p>Technical Change BCS 3323</p>	<p>Approved</p>	<p>FROM: BCS 3323 High Performance Construction. (3). (Prerequisite: BCS 3116 and BCS 3213). Three hours lecture. Advance building fabrication and construction systems are explored including high-performance construction materials such as fiber-reinforced cement, fiber-reinforced plastics, polymeric materials, geosynthetics, masonry materials and coatings.</p> <p>TO: BCS 3323 High Performance Construction. (3). (Prerequisite: BCS 3116). Three hours lecture. Advanced building fabrication and construction systems are explored including high-performance construction materials such as fiber-reinforced cement, fiber-reinforced plastics, polymeric materials, geosynthetics, masonry materials and coatings. Effective: Fall 2015</p>

Addition	ID 2664	Approved	<p>ID 2664 Textiles for Interiors. (4). (Prerequisite <u>CH 1043</u> or <u>CH 1213</u>). Three hours lecture. Two hour laboratory. Study of fibers, yarns, fabric structures, dyes, and finishes related to the textile industry. Emphasis on testing and evaluation of textiles for interior applications.</p> <p>Method of Instruction: B Method of Delivery: F CIP: 04.0501 30 Char: Textiles for Interiors Effective: Fall 2015</p>
Modification	ID 3611	Approved	<p>FROM: ID 3611 Portfolio Presentation: Methods and Media. (1). (Prerequisites: ID 2614, ART 1213, ART 1133, ID 1683). One hour lecture. Portfolio presentation techniques for the professional practice of interior design.</p> <p>TO: ID 3611 Career and Portfolio Development. (1). (Prerequisites: ART 1133, ART 1123, ART 1213, ID 1683, ID 1694, and ID 2614). One hour lecture. Development of an understanding of career possibilities in Interior Design and preparation for the sophomore portfolio review process.</p> <p>30 Char: Career and Portfolio Develop. Effective: Spring 2016</p>
Modification	ID 4663	Approved	<p>FROM: ID 4663 Professional Procedures and Practices for Interior Design. (3). (Prerequisite: Senior standing in ID). Three hours lecture. Professional opportunities as they relate to individual competencies. Study of studio procedures, ethics, business and legal aspects. Preparation of resume and portfolio presentation.</p> <p>TO: Professional Practice for Interior Design. (3). (Prerequisite: Senior standing in ID). Three hours lecture. Professional opportunities as they relate to individual competencies. Study of studio procedures, ethics, business and legal aspects.</p> <p>30 Char: Professional Practice for ID Effective: Fall 2015</p>

ARTS AND SCIENCES

+Gen. Ed.	AAS 1063	Approved	AAS 1063 Approval to Offer General Education for Introduction to African American Studies. (3). General Education Category: Humanities Effective: Spring 2016
Addition	AN 3343	Approved	AN 3343 Introduction to Forensic Anthropology. (3). Three hours lecture. Examination of the foundations and role of forensic anthropology in the forensic sciences. Review of the biological profile, assessment of bone trauma, identification of taphonomic agents, and an exploration of mass disasters and human rights violations. Method of Instruction: C Method of Delivery: F CIP: 45.0202 30 Char: Intro to Forensic Anthropology Effective: Fall 2015
Addition	EN 3803	Approved	EN 3803 Intermediate Poetry Writing. (3). (Prerequisite: <u>EN 3303</u>) Three hours lecture. An intermediate course in the craft and art of poetry writing, focusing on techniques such as lineation, formal strategies, and poetic language. Method of Instruction: C Method of Delivery: F CIP: 23.1302 30 Char: Intermediate Poetry Writing Effective: Fall 2015
Addition	FL 4133	Approved	FL 4133 Roman Civilization. (3). Three hours lecture. A study of the history, literature and culture of ancient Rome from its origins in the VIII century B.C. through the fall of the Empire. Method of Instruction: C Method of Delivery: F CIP: 16.1200 30 Char: Roman Civilization Effective: Spring 2016

Addition	FL 8693	Approved	<p>FL 8693 Advanced Foreign Language Pedagogy. (3). Three hours lecture. Field-based. Advanced examination of effective practices for teaching and evaluating college level foreign language students. Same as <u>EDS 8693</u>. Method of Instruction: C Method of Delivery: F CIP: 13.1306 30 Char: Adv. Foreign Language Pedagogy Effective: Fall 2015</p>
Technical Change	MA 4313/6313	Approved	<p>FROM: MA 4313/6313 Numerical Analysis I. (3). (Prerequisites: CSE 1213 or equivalent, MA 3113, and MA 2743). Three hours lecture. Matrix operations; error analysis; norms of vectors and matrices; transformations; matrix functions; numerical solutions of systems of linear equation; stability; matrix inversion; eigen value programs; approximations. TO: MA 4313/6313 Numerical Analysis I. (3). (Prerequisites: CSE 1233 or equivalent, MA 3113, and MA 2743). Three hours lecture. Matrix operations; error analysis; norms of vectors and matrices; transformations; matrix functions; numerical solutions of systems of linear equation; stability; matrix inversion; eigen value programs; approximations. Effective: Spring 2016</p>

<p>Technical Change</p> <p>MA 4323/6323</p>	<p>Approved</p>	<p>FROM: MA 4323/6323 Numerical Analysis II. (3). (Prerequisites: CSE 1213 or equivalent. MA 3113 and MA 3253). Three hours lecture. Numerical solution of equations; error analysis; finite difference methods; numerical differentiation and integration; series expansions; difference equations; numerical solution of differential equations.</p> <p>TO: MA 4323/6323 Numerical Analysis II. (3). (Prerequisites: CSE 1233 or equivalent. MA 3113 and MA 3253). Three hours lecture. Numerical solution of equations; error analysis; finite difference methods; numerical differentiation and integration; series expansions; difference equations; numerical solution of differential equations.</p> <p>Effective: Spring 2016</p>
<p>Addition</p> <p>PH 8883</p>	<p>Approved</p>	<p>PH 8883 Many Body Theory. (3). (Prerequisite: <u>PH 8753</u>) Three hours lecture. Boson and Fermion Green functions at zero and finite temperature, electron conductivity, interacting electron gas, magnetism, electron-phonon interaction and superconductivity.</p> <p>Method of Instruction: C Method of Delivery: F CIP: 40.0810 30 Char: Many Body Theory Effective: Spring 2016</p>

<p>Modification +Distance</p> <p>PSY 3413</p>	<p>Approved</p>	<p>FROM: PSY 3413 Human Sexual Behavior. (3). (Prerequisite: <u>PSY 1013</u> and Junior standing or consent of instructor). Three hours lecture. Varieties of sexual behavior. Research methods and findings; typical behaviors; homosexuality; sexual disorders; sexual assault and sexual victims; treatments; pornography and prostitution; sexual risk perception.</p> <p>TO: PSY 3413 Human Sexual Behavior. (3). (Prerequisite: <u>PSY 1013</u> or consent of instructor). Three hours lecture. Varieties of sexual behavior. Research methods and findings; typical behaviors; homosexuality; sexual disorders; sexual assault and sexual victims; treatments; pornography and prostitution; sexual risk perception. Method of Instruction: C Method of Delivery: F & O CIP: 42.0101 30 Char: Human Sexual Behavior Effective: Summer 2015</p>
<p>+Distance (Adding Distance for Undergraduates only)</p> <p>PSY 4223</p>	<p>Approved</p>	<p>PSY 4223 Approval to Offer Online Campus 5 for Drug Use and Abuse. Method of Instruction: C Method of Delivery: F & O Effective: Summer 2015</p>

BUSINESS

<p>Technical Change</p> <p>BIS 4533/6533</p>	<p>Approved</p>	<p>FROM: BIS 4533/6533 Decision Support Systems. (3). (Prerequisites: BIS 3233 or equivalent). Three hours lecture. Theory and application of decision support, business [sic] intelligence, integrated collaboration systems, and data [sic] mining using advanced computing techniques. Hands-on experience in developing decision support system.</p> <p>TO: BIS 4533/6533 Decision Support Systems. (3). (Prerequisites: BIS 3233 or equivalent). Three hours lecture. Theory and application of decision support, business intelligence, integrated collaboration systems, and data mining using advanced computing techniques. Hands-on experience in developing decision support systems.</p> <p>Effective: Fall 2015</p>
<p>Technical Change</p> <p>BIS 8213</p>	<p>Approved</p>	<p>FROM: BIS 8213 Advanced Systems Analysis and Design. (3). (Prerequisites: Prerequisite or co-requisite: BIS 8112 or any 3 hours of computer-related coursework). Three hours lecture. Analysis/design of computer-based information systems using structured methodologies and tools. Emphasis on problem definition, requirements analysis, system design, project management, vendor relations, and quality assurance.</p> <p>TO: BIS 8213 Advanced Systems Analysis and Design. (3). (Prerequisite or co-requisite: BIS 8113 or any 3 hours of computer-related coursework). Three hours lecture. Analysis/design of computer-based information systems using structured methodologies and tools. Emphasis on problem definition, requirements analysis, system design, project management, vendor relations, and quality assurance.</p> <p>Effective: Fall 2015</p>

<p>Technical Change</p>	<p>BIS 8513</p>	<p>Approved</p> <p>FROM: BIS 8513 Business Telecommunications. (3). (Prerequisite or co-requisite: BIS 8112 or equivalent). Three hours lecture. The evaluation, analysis and design of information systems utilizing telecommunications and networking concepts and techniques. Emphasis is on business applications and related considerations.</p> <p>TO: BIS 8513 Business Telecommunications. (3). (Prerequisite or co-requisite: BIS 8113 or equivalent). Three hours lecture. The evaluation, analysis and design of information systems utilizing telecommunications and networking concepts and techniques. Emphasis is on business applications and related considerations.</p> <p>Effective: Fall 2015</p>
<p>Technical Change</p>	<p>BIS 8613</p>	<p>Approved</p> <p>FROM: BIS 8613 MIS Administration. (3). (Prerequisite or co-requisite: BIS 8112 or equivalent). Three hours lecture. Administration of the MIS function in the business enterprise. Emphasis on activity of managing the IS function at all levels of the firm.</p> <p>TO: BIS 8613 MIS Administration. (3). (Prerequisite or co-requisite: BIS 8113 or equivalent). Three hours lecture. Administration of the MIS function in the business enterprise. Emphasis on activity of managing the IS function at all levels of the firm.</p> <p>Effective: Fall 2015</p>

Technical Change	BIS 8753	Approved	<p>FROM: BIS 8753 Information Systems Collaborative Project. (3). (Prerequisites: 9 hours of graduate BIS coursework beyond 8112). Three hours lecture. Capstone experience incorporating knowledge gained in prerequisite courses. Requires team participation using appropriate tools and methodologies in assisting organizations with real-world information systems related needs.</p> <p>TO: Information Systems Collaborative Project. (3). (Prerequisites: 9 hours of graduate BIS coursework beyond 8113). Three hours lecture. Capstone experience incorporating knowledge gained in prerequisite courses. Requires team participation using appropriate tools and methodologies in assisting organizations with re-world information systems related needs.</p> <p>Effective: Fall 2015</p>
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EDUCATION

Addition	EDS 8693	Approved	<p>EDS 8693 Advanced Foreign Language Pedagogy. (3). Three hours lecture. Field-based. Advanced examination of effective practices for teaching and evaluating foreign language students. Same as <u>FL 8693</u>.</p> <p>Method of Instruction: C Method of Delivery: F CIP: 13.1306 30 Char: Adv. Foreign Language Pedagogy Effective: Fall 2015</p>
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<p>Modification EDS 8886 to EDS 8883</p>	<p>Approved</p>	<p>FROM: EDS 8886 Dimensions of Learning I. (6). (Prerequisites: Admission to MATS Program. EDS 8243, EPY 6313, and EDS 6633 or EDS 6653 or EDS 6673 or other related methods course). Six hours clinical instruction. Supervised observation and directed teaching in respective field of endorsement.</p> <p>TO: EDS 8883 Secondary Internship I. (3). Three hours clinical instruction. (Prerequisites: Admission to MAT-S, EDS 8113, and EPY 8473. Co-requisite: EDS 8153.) Professional and supervised full-day public school teaching experience for 8 weeks (320 hours) in respective field of endorsement.</p> <p>Method of Instruction: H Method of Delivery: O CIP: 13.1001 30 Char: Secondary Internship I Effective: Fall 2015</p>
<p>Modification EDS 8896 to EDS 8893</p>	<p>Approved</p>	<p>FROM: EDS 8896 Dimensions of Learning II. (6). (Prerequisites: Admissions to MATS Program, EDS 8243, EPY 6313, and EDS 6633 or EDS 6643 or EDS 6653 or EDS 6673 or other related methods course). Six hours clinical instruction. Supervised observation and directed teaching in respective field of endorsement.</p> <p>TO: EDS 8893 Secondary Internship II. (3). Three hours clinical instruction. (Prerequisites: Admission to MAT-S and EDS 8883). Professional and supervised full-day public-school directed teaching experiences for 8 weeks (320 hours) in respective field of endorsement.</p> <p>Method of Instruction: H Method of Delivery: O CIP: 13.1001 30 Char: Secondary Internship II Effective: Fall 2015</p>

<p>Addition</p> <p>EP 8603</p>	<p>Approved</p>	<p>EP 8603 Disability, Physical Activity and Health. (3). Three hours lecture. An examination of health disparities experienced by persons with disabilities with special emphasis on how these disparities can be alleviated with physical activity and exercise. Method of Instruction: C Method of Delivery: F CIP: 31.0505 30 Char: Disability, Phys Act & Health Effective: Spring 2016</p>
<p>Modification</p> <p>EPY 3553 to EPY 4553/6553</p>	<p>Approved</p>	<p>FROM: EPY 3553 Gifted/Creativity. (3). Three hours lecture. An introduction to giftedness and creativity emphasizing uniqueness of gifted/creative individuals; a survey of creative problem-solving approaches. ✓</p> <p>TO: EPY 4553/6553 Creativity/Innovation. (3). (Pre-requisite: Junior or graduate standing or consent of the instructor). Three hours lecture. Introduction to creativity/innovation emphasizing uniqueness of creative individuals. Exploration of origins of creative/innovative behavior. Application of creativity/innovation enhancing techniques. Method of Instruction: C Method of Delivery: F CIP: 13.0499 30 Char: Creativity/Innovation Effective: Fall 2015</p>

<p>Modification EPY 4053 to EPY 3063</p>	<p>Approved</p>	<p>FROM: EPY 4053 Psychology & Education of the Mentally Retarded. (3). Three hours lecture. Definitions, etiology, evaluation, development, and learning strategies of the mentally retarded; the role of family, community, and school in programming for the mentally retarded. TO: EPY 3063 Psychology of Individual Differences and Exceptional Ability. (3). Three hours lecture. Individual differences and exceptional ability in children/youth that deviate from norm in physical, mental, emotional, and social characteristics. Definitions, etiology, identification, learning strategies, application. Method of Instruction: C Method of Delivery: F CIP: 13.0499 30 Char: Indiv Diff/Exceptional Effective: Fall 2015</p>
<p>Addition EPY 4683</p>	<p>Approved</p>	<p>EPY 4683 Advanced Issues in Educational Psychology. (3). (Prerequisites: Jr. Standing, EPY 3503, and EPY 3513). Topics to cover contemporary issues in educational psychology, job and graduate school placement and practical experience and/or observation. Method of Instruction: C & E Method of Delivery: F CIP: 42.2806 30 Char: Jr/Sr Seminar in EPY Effective: Fall 2015</p>

<p>Modification EPY 9723</p>	<p>Approved</p>	<p>FROM: EPY 9723 Seminar in Contemporary School Psychology. (3). (Prerequisite: consent of instructor). Study of current issues and problems in school psychology. Includes the synthesis/refinement of students' personal philosophy of psychological practice in human-service settings.</p> <p>TO: EPY 9723 Seminar in Contemporary Educational/School Psychology. (3). (Prerequisite: consent of instructor). Study of current issues and problems related to educational and school psychology.</p> <p>Method of Instruction: S Method of Delivery: F CIP: 42.9999 30 Char: Sem Contemp Ed/Sch Psy Effective: Fall 2015</p>
<p>Addition MU 1133 +Distance +General Education</p>	<p>Approved</p>	<p>MU 1133 The History of Rock and Roll. (3). Three-hour lecture. History of the development of Rock and Roll from the early 1950's to the present, including early Rock and Roll, the British invasion, and 21st century current trends; the course examines the symbiotic relationship between music and society.</p> <p>Method of Instruction: C Method of Delivery: F & O CIP: 50.0902 30 Char: The History of Rock and Roll General Education Category: Fine Arts Effective: Fall 2015</p>

Modification	MU 1141	Approved	<p>FROM: MU 1141 Seminar for Voice Majors. (1). One hour seminar. Acquiring the skills to pronounce and sing vocal text correctly in various languages by the use of the International Phonetic Alphabet (IPA). Music education majors only.</p> <p>TO: MU 1141 Song Literature. (1). One hour seminar. Emphasis is placed on the history and compositional characteristics of Western art song in terms of melody, harmony, rhythm, accompaniment, form, and poetry through score study, research presentations, and listening assignments.</p> <p>Method of Instruction: S Method of Delivery: F CIP: 50.0908 30 Char: Song Literature Effective: Fall 2015</p>
Addition	MU 1151	Approved	<p>MU 1151 Vocal Pedagogy. (1). One hour seminar. Course gives a comprehensive overview of the anatomy/physiology of the human voice, the acoustic properties that govern resonance, and vocal health. It also contains a practicum as students teach voice lessons gaining practical experience.</p> <p>Method of Instruction: S Method of Delivery: F CIP: 50.0912 30 Char: Vocal Pedagogy Effective: Spring 2016</p>

Modification	MU 2813	<p>Approved</p> <p>FROM: MU 2813 Music Theory IV. (3). (Prerequisite: C or better in MU 2613). Three hours lecture. Sixteenth-Century counterpoint, Eighteenth-Century counterpoint, and Twentieth-Century practices. Modes, artificial scales, non-triadic chords, complex meter, changing meter, asymmetrical divisions. Co-requisite: MU 2921 or consent of instructor.</p> <p>TO: MU 2813 Music Theory IV. (3). (Prerequisite: C or higher in MU 2613 and MU 2721, or equivalents; Co-requisite MU 2921 unless already pass with C or better.) Three hours lecture. Advanced harmony and musical structure; mastery developed through readings, exercises, examinations, and creative projects.</p> <p>Method of Instruction: C Method of Delivery: F CIP: 50.0901 30 Char: Music Theory IV Effective: Fall 2015</p>
Modification	MU 3333	<p>Approved</p> <p>FROM: MU 3333 Orchestration. (3). Three hours lecture. Basic arranging/orchestration techniques for chorus and band. The student will learn the practical ranges of band instruments and voices so that they can write idiomatically.</p> <p>TO: MU 3333 Orchestration. (3). (Prerequisite: C or higher in MU 2613 and MU 2721, or equivalents, plus fully-passed Music Theory Upper Division Proficiency Examination.) Three hours lecture. Study of instruments and orchestration techniques; mastery through readings, exercises, examinations, presentations and creative projects.</p> <p>Method of Instruction: C Method of Delivery: F CIP: 50.0904 30 Char: Orchestration Effective: Fall 2015</p>

Modification	MU 4313	<p>Approved</p> <p>FROM: MU 4313 Form and Analysis. (3). (Prerequisites: MU 2214/2224). Three hours lecture. A comparative survey for music majors of the principal formal designs found in instrumental and vocal literature with emphasis on compositional techniques and harmonic structure.</p> <p>TO: MU 4313 Form and Analysis. (3). (Prerequisite: C or higher in MU 2613 and MU 2721, or equivalents, plus fully-passed Music Theory Upper Division Proficiency Examination.) Three hours lecture. A survey of forms in music literature, with emphasis on harmonic structure and analytical techniques.</p> <p>Method of Instruction: C Method of Delivery: F CIP: 50.0904 30 Char: Form and Analysis Effective: Fall 2015</p>
Modification	MUA 1010	<p>Approved</p> <p>FROM: MUA 1010 Applied Piano. (1-2). (Prerequisites: MU 1213 for composition; MU 1121 or MU 3121 for piano; or consent of instructor). Variable credit, one or two credit hours, three hours practice per week per credit hour. May be repeated for credit. Individual instruction for instruments, voice or composition. See departmental guidelines regarding exam procedure and recital performance.</p> <p>TO: MUA 1010 Applied Piano-Piano Majors and Minors. (1-2). (Pre-requisite: placement audition; intermediate to advanced level). Variable credit 1 or 2 hours. Three hours practice per hour of credit. May be repeated for credit. Individual piano instruction for music and music education majors with a keyboard concentration.</p> <p>Method of Instruction: I Method of Delivery: F CIP: 50.0907 30 Char: Applied Piano Effective: Fall 2015</p>

<p>Addition</p> <p>MUA 1031</p>	<p>Approved</p>	<p>MUA 1031 Applied Piano: Non-Music Majors. (1). One credit hour for half hour weekly individual lessons. One hour practice per hour of credit. May be repeated for credit. Individual instruction for beginning to advanced students to develop skills for personal enrichment. Method of Instruction: I Method of Delivery: F CIP: 50.0907 30 Char: Piano for Non-Music Majors Effective: Fall 2015</p>
<p>Modification</p> <p>PE 1222 to PE 1253</p>	<p>Approved</p>	<p>FROM: PE 1222 Teaching Lifetime Activities. (2). One hour lecture. Two hours laboratory. Activities, methods, and theories within outdoor education. Introduction of concepts, activities, technologies and teaching methods for strength training, aerobic conditioning, fitness assessment and stress management. TO: PE 1253 Methods of Teaching Lifetime Activities. (3). Two hours lecture. Two hours laboratory. Method and theories of teaching physical education. Introduction of concepts, activities, technologies and teaching methods for strength training and aerobic conditioning. Method of Instruction: B Method of Delivery: F CIP: 31.0501 30 Char: Teaching Lifetime Activities Effective: Fall 2015</p>

Modification PE 1232 to PE 1263	Approved	<p>FROM: PE 1232 Teaching Rhythms. (2). One hour lecture. Two hours laboratory. Instruction, demonstration, skill development, and teaching techniques in the areas of square, folk, and contemporary [sic] dance.</p> <p>TO: PE 1263 Methods of Teaching Rhythms. (3). Two hours lecture. Two hours laboratory. Instruction, demonstration, skill development, teaching techniques in the area of square, folk, and contemporary dance.</p> <p>Method of Instruction: B Method of Delivery: F CIP: 31.0501 30 Char: Methods of Teaching Rhythms Effective: Fall 2015</p>
+Maymester TKT 4743/6743 (already approved for Distance Learning)	Approved	<p>TKT 4743/6743 Approval to Offer Maymester for Elements of Electronic Desktop Publishing.</p> <p>Method of Instruction: B Method of Delivery: F & O Effective: Fall 2015</p>

ENGINEERING

Addition GE 6513	Approved	<p>GE 6513 Engineering Writing and Presenting. (3).</p> <p>(Prerequisite: Graduate standing in an engineering discipline). Three hours lecture. Instruction in writing and presenting for engineering graduate students. Writing/presenting principles and strategies as applied to manuscripts, thesis/dissertation chapters, presentation delivery/slides, and posters.</p> <p>Method of Instruction: C Method of Delivery: F CIP: 14.0101 30 Char: Engr. Writ. And Pres. Effective: Fall 2015</p>
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Technical Change	IE 4773	Approved	<p>FROM: IE 4773 Systems Simulation I. (3). (Prerequisite: Grade of C or better in IE 4934 or equivalent programming course and grade of C or better in IE 4613). Three hours lecture. The principles of simulating stochastic systems with an emphasis on the statistics of simulation and the use of discrete-event simulation languages.</p> <p>TO: IE 4773 Systems Simulation I. (3) (Prerequisite: Grade of C or better in IE 4934 or equivalent programming course, Co-requisite: IE 4623). Three hours lecture. The principles of simulating stochastic systems with an emphasis on the statistics of simulation and the use of discrete-event simulation languages.</p> <p>Effective: Spring 2016</p>
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2. Program Proposals by college/school:

ACADEMIC AFFAIRS

Deletion	Undergraduate Geospatial and Remote Sensing Certificate	Approved	Undergraduate geospatial minor being created to replace the certificate. Effective: Fall 2016	✓ ✓
Deletion	Graduate Geospatial and Remote Sensing Certificate	Approved	Graduate geospatial minor being created to replace the certificate. Approved by Graduate Council. Effective: Fall 2016	✓ ✓
Addition	Undergraduate Minor: Geospatial and Remote Sensing	Approved	Effective: Fall 2016	✓
Addition	Graduate Minor: Geospatial and Remote Sensing	Approved	Forwarded to Graduate Council.	✓

AGRICULTURE AND LIFE SCIENCES

Modification	Degree: BS Major: Agricultural Information Science Concentration: Teaching, Agricultural Leadership, and Agricultural Communications	Approved	See proposal for complete list of changes. Effective: Fall 2015
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ARCHITECTURE, ART AND DESIGN

Modification	Degree: BS Major: Interior Design	Approved	See proposal for list of changes. Effective: Fall 2015
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ARTS AND SCIENCES

Modification	Degree: BA Major: Foreign Languages Concentration: German	Tabled	
Modification	Degree: BA Major: Foreign Languages Concentration: French	Tabled	
Addition	Minor: Middle Eastern Studies	Approved	Minor added to enable students enrolled in a variety of degree programs, graduate and undergraduate, to enhance their education in topical subject matter related specifically cultures of the ancient and modern Middle East. Effective: Fall 2015
Modification	Degree: BA Major: Foreign Languages Concentration: Classical Languages and Literature	Tabled	



EDUCATION

Modification	Degree: BME Major: Music Education Concentration: Instrumental, Guitar, Keyboard, Vocal	Approved	Students in the Bachelor of Music Education are required to earn a "C" or better in all required (non-elective) applied music (MUA), music (MU) and music education (MUE) courses. Removes requirement for Red Cross Certification Training or KI 2213 Emergency Health Care. Effective: Fall 2016	Effective: Fall 2015 see Proposal
Modification	Degree: BS Major: Kinesiology Concentration: Physical Education and Coaching	Approved	See proposal for complete list of modifications. Effective: Fall 2015	✓ ✓
Modification	Degree: MAT Major: Secondary	Approved	Approved by Graduate Council. Effective: Fall 2015	✓
+Distance Modification	Degree: MAT Major: Special Education	Approved	Approved by Graduate Council. Letter attached to proposal that reflects preapproval from IHL. Effective: Fall 2015	✓ ✓
Modification	Degree: BS Major: Educational Psychology	Approved	See proposal for complete list of modifications. Effective: Fall 2015	✓ ✓

ENGINEERING

Modification	Degree: BS Major: Computer Science	Approved	Added CSE 4503 as a required course. Reduced the number of hours of International/Intercultural electives from 6 hours to 3 hours. Effective: Fall 2015	✓ ✓
Modification	Degree: BS Major: Industrial & Systems Engineering	Approved	Change in two Engineering Science Electives (as two classes are no longer offered). Effective: Fall 2015	✓ ✓
Addition	Graduate Certificate in Cyber Operations	Approved	Approved by Graduate Council. Effective: Fall 2015	✓ ✓

Modification	Degree: MS Major: Electrical and Computer Engineering	Approved	Reduction of the required hours of coursework for the non-thesis Master of Science degree from the current level of 33 hours to the university minimum of 30 hours. Approved by Graduate Council. Effective: Fall 2015
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FOREST RESOURCES

Technical Change	Degree: Ph.D. Major: Forest Resources Concentration: Wildlife, Fisheries <u>to</u> Wildlife, Fisheries and Aquaculture	Approved	Change will update the name of the concentration to reflect the new department's name. Approved by Chair of Graduate Council. Effective: Fall 2015
Technical Change	Degree: Minor Forest Products <u>to</u> Sustainable Bioproducts	Approved	Change will update the minor to reflect the department name. Effective: Fall 2016
Technical Change	Degree: Ph.D. Major: Forest Resources Concentration: Forest Products <u>to</u> Sustainable Bioproducts	Approved	Change will update the concentration's name to reflect the new department's name. Approved by Chair of Graduate Council. Effective: Spring 2016

All of the proposals were approved with the exception of the following:
Proposals**

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

July 6, 2015
Date