

MEMORANDUM

May 13, 2011

TO: Academic Deans Council

FROM: Dr. Angi E. Bourgeois
UCCC Chair

RE: Change Notice 8

Listed below are curriculum change proposals which have been recommended by the University Committee on 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 28 by contacting the Committee's office (5-0831), 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.

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Modify Fr: CH 1213 To: CH 1213	<p>Chemistry I. (3). (Prerequisites: ACT Math subscore of 22 or grade of C or better in MA 1313). Three hours lecture. The principles of atomic and molecular structure, energetic, dynamics, and synthesis as related to chemical systems. Designed as preparation for upper division chemistry courses.</p> <p>Chemistry I. (3). (Prerequisites: ACT Math subscore of 24 or grade of C or better in MA 1313). Three hours lecture. The principles of atomic and molecular structure, energetic, dynamics, and synthesis as related to chemical systems. Designed as preparation for upper division chemistry courses.</p> <p>Effective Date: Fall 2011</p>
Modify Fr: CO 1223 To: CO 1223	<p>Introduction to Communication Theory. (3). (Prerequisite: CO 1003 or CO 2253). Three hours lecture. A comprehensive introduction to the bases of contemporary communication theory.</p> <p>Introduction to Communication Theory. (3). Three hours lecture. A comprehensive introduction to the bases of contemporary theory.</p> <p>Effective Date: Fall 2011</p>
Modify Fr: CO 4213/6213 To: CO 4212/6213	<p>Political Communication. (3). (Prerequisite: CO 1223) Three hours lecture. Analysis and evaluation of the verbal and non-verbal dimensions of political communication in the United States.</p> <p>Political Communication. (3). Three hours lecture. Analysis and evaluation of the verbal and non-verbal dimensions of the creation dissemination, and reception of political communication in the United States.</p> <p>Effective Date: Fall 2011</p>

Modify Fr: EN 4223/6223 To: EN 4223/6223	<p>Principles of Legal Writing. (3). (Prerequisites: Junior standing and completion of English requirements). Three hours lecture. Introduction to prose of the legal profession, emphasizing rhetorical strategy and style. Advanced composition, including work with contracts, letters, regulations, memoranda of law and briefs.</p> <p>Principles of Legal Writing. (3) (Prerequisites: Completion of EN 1103 and EN 1113 or their equivalent and Junior standing, or consent of instructor.) Three hours lecture. Introduction to prose of the legal profession, emphasizing rhetorical strategy and style. Advanced composition, including work with contracts, letters, regulations, memoranda of law, and briefs.</p> <p>Effective Date: Fall 2011</p>
Add CO 4433/6433	<p>Television Criticism. (3). (Prerequisite: junior standing or higher) Three hour lecture. Methods of television criticism.</p> <p>METHOD OF INSTRUCTION: C METHOD OF DELIVERY: O C.I.P.: 09.0199 24-CHAR: Television criticism</p> <p>Effective: Fall 2011</p>

BUSINESS

Add BIS 9613	<p>Info Security Research Design. (3). (Prerequisite: Graduate Standing). Three hours lecture. Review of InfoSec research theory for methods, plus emerging methodological issues. Design of rigorous publishable research projects to address emerging InfoSec research questions.</p> <p>METHOD OF INSTRUCTION: C METHOD OF DELIVERY: F C.I.P.: 11.1003 24-CHAR: InforSec Research Design</p> <p>Effective: Spring 2011</p>
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Modify Fr: MKT 2231 To: MKT 2231	<p>Golf Professional Development I. (1) (Prerequisite: completion of MKT 2221). One hours lecture. This course prepares students for creating, administering, and evaluating golf tournaments. Students will also be introduced to golf car fleet management.</p> <p>Golf Professional Development II. (1) (Prerequisite: Enrollment in the PGA Golf Management program or permission of instructor). Two hour lab. Introduction to PGA PGM program materials. Practical applications of golf fleet management and business planning.</p> <p>Effective Date: Fall 2011</p>
Modify: Fr: MKT 2241 To: MKT 2241	<p>Golf Professional Development II. (1). (Prerequisite: completion of MKT 2231). One hour lecture. This course introduces students to business planning, financial forecasting, and budgeting as it relates to golf operations. Students will also be introduced to strategies in dealing with customers.</p> <p>Golf Professional Development III. (1). (Prerequisite: Enrollment in the PGA Golf Management program or permission of instructor). Two hours lab. Introduction to PGA PGM program course materials. Practical application of intermediate teaching and golf club alteration. Students will also be introduced to concepts and application of turfgrass management.</p> <p>Effective Date: Spring 2012</p>
Modify: Fr: MKT 2251 To: MKT 2251	<p>Golf Form and Technique Analysis. (1). (Prerequisite: completion of MKT 2241 and completion of PGA PGM Level 1). One hour lecture. Study of the golf swing, developing method to improve a golfer's playing ability, and manage a teaching operation.</p> <p>Golf Professional Development V. (1) (Prerequisite: Enrollment in the PGA Golf Management program or permission of instructor). Two hour lab. Introduction to PGA PGM program course materials. Practical application of advanced teaching and golf club fitting and player development programs and teaching business.</p> <p>Effective Date: Fall 2012</p>

Modify: Fr: MKT 2311 To: MKT 2311	<p>PGM Level II Seminar. (1) (Prerequisite: completion of PGA PGM Level 1 requirements or permission of the instructor). One hour lecture. This course introduces the PGM program and helps students work through Level II checkpoint material as designated by the PGA of America</p> <p>Golf Professional Development IV. (1) Prerequisite: Enrollment in the PGA Golf Management program or permission of instructor). Two hour lab. Introduction to PGA PGM program course materials. Practical application of golf operations and merchandise and inventory management.</p>
Modify: Fr: MKT 4233/6233 To: MKT 4233/6233	<p>Golf Merchandising Management. (3). (Prerequisites: PGM Major, MKT 3213). Three hours lecture. Development of Marketing strategies for the organization, operation, and maintenance of operations in the golf shop and golf course environment.</p> <p>Golf Operations Management. (3). (Prerequisite: PGM Major, MKT 3213, or the permission of instructor). Three hour lecture. Development of Marketing strategies for the organization operation and maintenance of operations in the golf shop and golf course environment.</p> <p>Effective Date: Fall 2012</p>

EDUCATION

Add CCL 8133	<p>Leadership Theory and Practice in the Community College. (3). In-depth analysis of leadership theory and practice in the community college environment, including an overview of leadership, approaches, theories, and ethics.</p> <p>METHOD OF INSTRUCTION: C METHOD OF DELIVERY: O C.I.P.: 13.0407 24-CHAR: Lead Theory Pract in CC</p> <p>Effective Date: Fall 2011</p>
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<p>Add CCL 8143</p>	<p>Program Planning and Development. (3). In-depth analysis of workforce education including the mission, the knowledge base, planning and developing programs, and delivering programs.</p> <p>METHOD OF INSTRUCTION: C METHOD OF DELIVERY: O C.I.P.: 13.0407 24-CHAR: Program Planning Develop</p> <p>Effective Date: Fall 2011</p>
<p>Add CCL 8153</p>	<p>Human Resources Administration. (3). Examines the role of the human resources administrator on workforce education leadership; key administrative functions, workforce development, benefits and compensation, and employee relations are analyzed.</p> <p>METHOD OF INSTRUCTION: C METHOD OF DELIVERY: O C.I.P.: 13.0407 24-CHAR: Human Res Administration</p> <p>Effective Date: Fall 2011</p>
<p>Add CCL 8173</p>	<p>Community College Teaching and Learning. (3). Comprehensive preparation for teaching at the community college: teaching strategies centered on outcomes and experiential learning, assessment of learning, and job related responsibilities.</p> <p>METHOD OF INSTRUCTION: C METHOD OF DELIVERY: O C.I.P.:13.0407 24-CHAR: Comm College Teaching</p> <p>Effective Date: Fall 2011</p>

<p>Add CCL 8223</p>	<p>Internship in Workforce Education Leadership. (3). Provides experience in workforce education leadership and is conducted at a local community college under supervision of an administrator serving as the student's mentor.</p> <p>METHOD OF INSTRUCTION: E METHOD OF DELIVERY: X C.I.P.: 13.0407 24-CHAR: Intern Work Ed Leadershp</p> <p>Effective Date: Fall 2011</p>
<p>Add CCL 8243</p>	<p>Internship in Community College Teaching. (3). Provides experience in community college teaching and is conducted onsite at a local community college under the supervision of a faculty mentor.</p> <p>METHOD OF INSTRUCTION: E METHOD OF DELIVERY: X C.I.P.: 13.0407 24-CHAR: Inern Comm Colleg Teach</p> <p>Effective Date: Fall 2011</p>
<p>Add CCL 8343</p>	<p>Community Development and Resources. (3). In-depth analysis of community environment in which community colleges serve including strategic planning, asset mapping, project development, resources and grant writing, and project evaluation.</p> <p>METHOD OF INSTRUCTION: C METHOD OF DELIVERY: O C.I.P.: 13.0407</p> <p>Effective Date: Fall 2011</p>
<p>Add EDE 9221</p>	<p>Professional Practice in Teacher Education. (1). One hour lecture. Students will examine potential careers for graduates with a doctorate in education and develop professional documents pertinent to their career paths. Same as EDX 9221 and EDS 9221.</p> <p>METHOD OF INSTRUCTION: C METHOD OF DELIVERY: F C.I.P.: 13.1205 24-CHAR: Professional Practices</p> <p>Effective: Fall 2011</p>

Add	EDE 9553	<p>Teaching And Teacher Education. (3). Analysis of current research on teacher education including pre-service teacher education and professional development for practicing teachers. (Same as EDS 9553 and EDX 9553)</p> <p>METHOD OF INSTUCTION: S METHOD OF DELIVERY: F C.I.P.: 13.1206 24-CHAR: Teaching/Teacher EDUC</p> <p>Effective Date: Fall 2011</p>
Add	EDX 9413	<p>Practicum in College Teaching in Special Education. (3). Three hours practicum. Supervised experience in design, delivery, and evaluation of a college course in special education.</p> <p>METHOD OF INSTRUCTION:E METHOD OF DELIVERY: F C.I.P.: 13.1001 24-CHAR: College Teaching in EDX</p> <p>Effective Date: Fall 2011</p>
Delete	TKI 1213	<p>Introduction To Industrial Technology</p> <p>Effective Date: Fall 2011</p>
Delete	TKI 1223	<p>Wood & Polymer Processing</p> <p>Effective Date: Fall 2011</p>
Modify Fr:	TKI 1813	<p>Basic Industrial Electricity and Electronics I. (3). (Prerequisites: TKI 1213 & MA 1323). One hour lecture. Four hours laboratory. Study of fundamental direct current industrial electrical and electronic principles with experimentation and project construction.</p>
To:	TKI 1814	<p>Basic Industrial Electricity & Electronics. (4). (Prerequisites: MA 1323). Three hour lecture. Two hours laboratory. Study of fundamental industrial and electronic principles with experimentation and project construction.</p> <p>Effective Date: Fall 2011</p>
Delete	TKI 2813	<p>Basic Elec and Electronics II</p> <p>Effective Date: Fall 2011</p>

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Modify: Fr: TKI 3043 To: TKI 3044	<p>Industrial Safety. (3). (Prerequisite: TKI 1213). Three hours lecture. Principles and procedures relating to appraisal, organization and administration of safety programs in industrial plants including implementation of occupational safety and health legislation.</p> <p>Industrial Safety. (4). (Prerequisite: Junior Standing). Four hours lecture. Principles and procedures relating to appraisal, organization and administration of safety programs in industrial plants including implementation of occupational safety and health legislation.</p> <p>Effective Date: Fall 2011</p>
Modify Fr: TKI 3103 To: TKI 3104	<p>Advanced Industrial Electricity & Electronics. (3). (Prerequisites: TKI 2813). One hour lecture. Four hours laboratory. Continuation of TKI 1813. Study of and experimentation with industrial electronic, transistor, and integrated circuitry.</p> <p>Advanced Industrial Electricity & Electronics. (4). (Prerequisite: TKI 1814). Three hour lecture. Two hour laboratory. Continuation of TKI 1814. Study of and experimentation with industrial electronic, transistor, and integrated circuitry.</p> <p>Effective Date: Fall 2011</p>
Modify Fr: TKI 3223 To: TKI 3224	<p>Industrial Materials Technology. (3). (Prerequisite: CH 1043 & Junior Standing). Two hours lecture. Two hours laboratory. An investigation of the mechanical and characteristic properties of industrial materials. The influence of these properties on manufacturing and product services requirements.</p> <p>Industrial Materials Technology. (4). (Prerequisite: CH 1043 or higher and Junior Standing). Three hours lecture, two hours laboratory. An investigation of the mechanical/characteristic properties of industrial materials including wood, polymers and composites. The influence of these properties on manufacturing and product series requirements.</p> <p>Effective Date: Fall 2011</p>

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Modify Fr:	TKI 3363	Motion and Time Study. (3). (Prerequisite: BQA 2113 & Junior Standing). Two hours lecture. Two hours laboratory. A study of the techniques for analysis of production systems, the design of work stations, and the development of time standards. (For non – I.E. students). (Same as IE 3113).
To:	TKI 3363	Motion and Time Study. (3). (Prerequisites: TKI 3353 & Junior Standings). Two hour lecture. Two hours laboratory. A study of the techniques for analysis of production systems, the design of work stations, and the development of time standards.
Effective Date: 2011		
Modify Fr:	TKI 3383	Forecasting & Cost Modeling. (3). (Prerequisite: BQA 2113, ACC 2013 & Junior Standing). Two hours lecture. Two hours laboratory. Use of the higher functions of spreadsheet software to undertake costing of manufacturing process routes and to forecast changes in manufacturing scenarios.
To:	TKI 3353	Forecasting & Cost Modeling. (3). (Prerequisites: BQA 2113). Two hours lecture. Two hours laboratory. Use of the higher functions of spreadsheet software to undertake costing of manufacturing process routes and to forecast changes in manufacturing scenarios.
Effective Date: 2011		
Modify Fr:	TKI 4103	Industrial Control Systems. (3) (Prerequisite: TKI 3103). One hour lecture. Four hours laboratory. Application of basic and advanced electronic principles to industrial control systems and processes.
To:	TKI 4103	Industrial Control Systems. (3) (Prerequisites: TKI 3104). One hour lecture. Four hours laboratory. Application of basic and advanced electronic principles to industrial control systems and processes.
Effective Date: Fall 2011		

Modify Fr: TKI 4223/6223	Quality Assurance. (3). (Prerequisites: BQA 2113 & Junior Standing). Three hours lecture. Concepts and procedures to design, plan assure, and audit quality and quality systems.
To: TKI 4224/6224	Quality Assurance. (4). (Prerequisites BAQ 2113 and Junior Standing). Four hours lecture. Concepts and procedures to design, plan, assure and audit quality systems, with an introduction to Six Sigma and experimental design.
Effective Date: Fall 2011	
Modify: Fr: TKI 4303/6303	Industrial Robotics. (3). (Prerequisite: TKI 4103). Two hours lecture. Two hours laboratory. A study of industrial robotics and applications for production supervision.
To: TKI 4303/6303	Industrial Robotics. (3). (Prerequisite: TKI 3104). Two hours laboratory. A study of industrial robotics and applications for production supervisors.
Effective Date: Fall 2011	
Delete TKI 4363/6363	Manufacturing Systems.
Effective Date: Fall 2011	

ENGINEERING

Modify Fr: ASE 3333	Aerothermodynamics. (3). (Prerequisites: Grade of C or better in MA 2733 and PH 2213). Three hours lecture. Energy; First and Second Laws of Thermodynamics; Entropy; Properties of Ideal Gases; Mixtures; Gas Powers Cycles; One Dimensional Compressible Flow; Introduction to Heat Transfer.
To: ASE 3333	Aerothermodynamics. (3). (Prerequisites: Grade of C or better in MA 2733 and PH 2213). Three hours lecture. Energy; First and Second Laws of Thermodynamics; Entropy; Properties of Ideal Gases, Gas Power Cycles; Introduction to Heat Transfer.
Effective Date: Fall 2011	

<p>Add CHE 4441</p>	<p>Fundamentals of Engineering Seminar. (3). One hour lecture. Review of general engineering and chemical engineering fundamentals in preparation for the Fundamentals of Engineering exam.</p> <p>METHOD OF INSTRUCTION: C METHOD OF DELIVERY: F C.I.P.:14.0701 24 – CHAR: Fund. of Engr. Seminar</p> <p>Effective Date: Fall 2011</p>
<p>Add CHE 4623/6623</p>	<p>Chemical Process Safety. (3). Fundamentals of chemical process safety, including toxicology, industrial hygiene, source modeling dispersion modeling, fires & explosion and the design of reliefs.</p> <p>METHOD OF INSTRUCTION: C METHOD OF DELIVERY: F C.I.P.: 14.0701 24-CHAR: Chem Pro Safety</p> <p>Effective: Fall 2011</p>
<p>Add CHE 8713</p>	<p>Scientific Proposal Instruction and Development. (3). Detailed instruction in scientific research proposal preparation and review including: article and proposal reviewing, budgeting, literature searches, broader impact statements, and full proposal development and defense.</p> <p>METHOD OF INSTRUCTION: C DELIVERY: F C.I.P.: 14.0701 24-CHAR: Sci Proposal Inst/Dev</p> <p>Effective: Fall 2011</p>

2. Degree Proposals

AGRICULTURE AND LIFE SCIENCES

<p>Modify From: GERONTOLOGY CERTIFICATE</p> <p>To: Minor in Gerontology, Undergraduate level</p>	<p>Change from a certificate program to a minor.</p> <p>Effective: Fall 2011</p>
<p>Modify: Degree: BS Major: Biochemistry Concentration: Pre-medicine (MED), Forensic Science (FOSC), Pre-Pharmacy (PPHR), Pre-Veterinary (PVET), Bioinformatics (BINF), and Pre-MBA (PMBA)</p> <p>To: Degree: BS Major: Biochemistry Concentration: Pre-Medicine (MED), Forensic Science (FOSC), Pre-Pharmacy (PPHR), Pre-Veterinary (PVBC), Bioinformatics (BINF), Pre-MBA (PMBA) Pre-Dental (DENT), Science (SCI), Pre-Optometry (OPT), Entomology (ENT), and Plant Pathology (PPTH).</p>	<p>Changes to existing concentrations and addition of new concentrations to program. These changes were implemented to accommodate the addition of the Department of Entomology and Plant Pathology in to the Department of Biochemistry and Molecular Biology.</p> <p>Effective Date Fall 2011</p>

ARTS AND SCIENCES

<p>Add Certificate Program Certificate in Teaching of English to Speakers of Other Languages (TESOL) Major:</p>	<p>Add The Certificate of English to Speakers of Other Languages (TESOL)</p> <p>Effective: Fall 2011</p>
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BUSINESS

Modify Degree: BBA Major: Pre-Business	Remove Pre-Business and the default major for Freshmen and Sophomore BBA students. Effective: Fall 2011
Modify Degree: BA Major: Marketing Concentration: PGA Golf Management	Changing current PGA Golf Management courses to adequately teach the new PGA PGM program course objectives and meet accreditation standards. The new curriculum offers additional course material and requires in-depth hands on experience. Effective: Fall 2011

EDUCATION

Modify: Degree: BS Major: Industrial Technology Concentration: Industrial Automatic, Industrial Distribution, Manufacturing and Maintenance Management To: Degree: BS Major: Industrial Technology Concentration: Industrial Automatic, Industrial Distribution, Manufacturing and Maintenance Management	Change: <ol style="list-style-type: none"> 1. Replacement of CH 1043 Survey of Chemistry I with CH 1043 or higher. 2. Replacement of EG 1443 Technology Graphics with TKI 1203 Industrial Communication 3. Replacement of EN 3313 Writing for the Workplace with AIS 3203 Introduction to Technical Writing in Agricomunications (Recommended) or EN 3313 Writing for the Workplace, MGT 3213 Organizational Communications Effective Date: Fall 2011
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3. AOCE Proposals

AGRICULTURAL AND LIFE SCIENCES

FNH 1103	Intro to Food Science, Nutrition and Health Promotion
FNH 4223/6223	Sports Nutrition

ARTS & SCIENCES

CO 1013	Introduction to Communication
CO 1903	Introduction to Cinema
CO 4213/6213	Political Communication
CO 4313/6313	Mass Media Law
CO 4433/6433	Television Criticism
CRM 1003	Crime and Justice in America
CRM 3103	Contemporary Issues in Criminal Justice
CRM 4233	Juvenile Delinquency
SO 4233	Juvenile Delinquency
HI 4303	The Old South
HI 4313	The New South
MA 1453	Precalculus with Graphing Calculators
SO 1003	Introduction to Sociology
SO 1203	Marriage and Family
SO 3313	Deviant Behavior
SO 4333	Sociology of Sport
SW 3003	Populations at Risk

BUSINESS

MGT 3213	Organization Communication
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EDUCATION

CCL 8133	Leadership Theory and Practice in the Community College
CCL 8143	Program Planning and Development
CCL 8153	Human Resources Administration
CCL 8173	Community College Teaching and Learning
CCL 8243	Internship in Community College Teaching
CCL 8223	Internship in Workforce Education Leadership
CCL 8343	Community Development Resources
EDS 6633	Methods of Teaching Mathematics
EDS 6643	Methods of Teaching Social Studies
EDS 6653	Methods of Teaching Science
EDS 6673	Methods of Teaching Language Arts
EDS 8243	Advanced Planning and Managing
EDS 8613	Middle and Secondary School Curriculum
EDS 8623	Principles of Effective Instruction
EDS 8886	Dimensions of Learning I
EDS 8896	Dimensions of Learning II
PE 4873	Professional Seminar
PE 4886/4896	Physical Education Teaching Internship

ENGINEERING

ASE 4233/6233	Structural Dynamics
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ASE 8313	Advanced Compressible Aerodynamics I
ASE 8363	Computational Heat Transfer
IE 8153	Cognitive Engineering
ME 8363	Computational Heat Transfer

4. Maymester Proposals

PS 4303/6303	U.S. Foreign Policy Effective Date: May 2011
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5. Technical Change

From: International Studies Certificate To: Minor in International Studies	Change the current International Studies Certificate program into a Minor in International Studies. Effective Date: Fall 2012
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All of the proposals were approved with the exception of the following:

Proposals**

Dr. Peter L. Ryan
Associate Provost

Date