

MEMORANDUM

March 11, 2010

TO: Academic Deans Council

FROM: Dr. Timothy N. Chamblee
UCCC Chair

RE: Change Notice 5

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 March 25, 2010 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.

1. COURSE PROPOSALS

AGRICULTURAL AND LIFE SCIENCES

Modify From	ADS 3813	Dairy Cattle Appraisal. (3). One hour lecture. Four hours laboratory. Phenotypic appraisal; breed programs; performance record systems
To	ADS 3812	Dairy Cattle Appraisal. (2). Four hours laboratory. Phenotypic appraisal; breed programs; performance record systems. Effective: Fall 2010
Modify From	ADS 4212/6212	Livestock Evaluation. (2). (Prerequisites: ADS 3213). Four hour laboratory. Evaluation of individuals and representative groups of livestock from the standpoint of the breeder, the market and the consumer.
To	ADS 4212	Livestock Evaluation. (2) Four hour laboratory. Evaluation of individuals and representative groups of livestock from the standpoint of the breeder, the market and the consumer. Effective: Fall 2010
Modify From	ADS 4232/6232	Advanced Livestock Evaluation. (2). (Prerequisite: ADS 4212/6212). Advanced study of animal evaluation in functional efficiency.
To	ADS 4232	Advanced Livestock Evaluation. (Prerequisite: ADS 4212). Four hour laboratory. Advanced study of animal evaluation in functional efficiency. Effective: Fall 2010
Add	ADS 4433/6433	Advanced Beef Cattle Production. (3). (Prerequisites: ADS1114, ADS 4324) Two hours lecture, two hours lab. Management, marketing, and utilization of beef animals with cow-calf and stocker cattle production in the U.S. METHOD OF INSTRUCTION: C DELIVERY: F C.I.P.:01.0302 24-CHAR: Adv Beef Cattle Prod Effective: Fall 2010

Add	ADS 4823/6823	<p>Advanced Dairy Farm Management. (3). (Prerequisite: ADS 4814). Two hours lecture. Four hours lab. Advanced principle of dairy science as applied to the whole farm. Management of specific groups of cattle including nutrition, breeding, and milking management.</p> <p>METHOD OF INSTRUCTION: B DELIVERY: F C.I.P.: 01.0906 24-CHAR: Adv Dairy Farm Mgmt</p> <p>Effective: Spring 2010</p>
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ARTS AND SCIENCES

Delete	FLG 8433	<p>Seminar in the German Drama of the Classical Period. (3). (Prerequisite Graduate standing). Three hours lecture. A study of dramas from the Enlightenment, Sensibility, and Storm-and Stress periods.</p> <p>Effective: Fall 2010</p>
Add	FLG 8443	<p>Eighteenth-Century German Drama. (3). (Prerequisite: Graduate standing). Three hours lecture. A study of dramas from the Enlightenment, Sensibility, and Storm-and-Stress periods.</p> <p>METHOD OF INSTRUCTION: C DELIVERY: F C.I.P.: 16.0501 24-CHAR: 18th Centry German Drama</p> <p>Effective: Fall 2010</p>
Delete	FLG 8473	<p>Seminar in the German Novel and Short Story of the 20th Century. (3).</p> <p>Effective: Fall 2010</p>
Add	FLG 8483	<p>Twentieth-Century German Short Story. (3). (Prerequisite Graduate standing). Three hours lecture. A study of twentieth-century short prose fiction in German.</p> <p>METHOD OF INSTRUCTION: C DELIVERY: F C.I.P.: 16.0501 24-CHAR: 20th Cen Ger Short Story</p> <p>Effective: Fall 2010</p>

Delete	FLS 6423	Survey of Spanish Lyric Poetry. (3). (Prerequisite: FLS 3513). Three hours lecture. Reading and interpretation of masterpieces of Spanish lyric poetry and poetic theory from the Middle Ages to the present. Effective: Fall 2010
Delete	FLS 6443	Modernismo. (3). (Prerequisite: FLS 3513 or consent of the instructor). Three hours lecture. A survey of Modernismo in Spanish-American literature (1886-1916). Effective: Fall 2010
Delete	FLS 6523	The Renaissance. (3). (Prerequisite: FLS 3513). Three hours lecture. Spanish literature and thought of the Renaissance. Effective: Fall 2010
Delete	FLS 8443	Modernismo. (3). (Prerequisite: Graduate Standing). Three hours lecture. A study of the most relevant modernists and their works (1888-1916). Effective: Fall 2010

EDUCATION

Add	EP 8453	Biomechanics of Human Movement. (3). (PE 4283 or equivalent). Three hours lecture. Overview of biomechanical principles/laws and their application to human movements (sport techniques and daily activities). METHOD OF INSTRUCTION: C DELIVERY: F C.I.P.: 13.1314 24-CHAR: Biomech Human Movement Effective: Fall 2010
Add	PE 8203	Psychological Aspects of Sport. (3). Three hours lecture. An in-depth analysis of the principles, methods and outcomes of sport psychology. METHOD OF INSTRUCTION: C DELIVERY: F C.I.P.: 13.1314 24-CHAR: Psych Aspects of Sport Effective: Fall 2010

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<p>Add</p> <p style="text-align: right;">SS/GS 4403/6403</p>	<p>Gender and Sport. (3). Three hours lecture. An exploration of how ideologies and inequalities related to gender may be constructed, perpetuated, and/or challenged in and through sport.</p> <p>METHOD OF INSTRUCTION: C DELIVERY: F C.I.P.: 13.1314 24-CHAR: Gender & Sport</p> <p>Effective: Summer 2010</p>
<p>Add</p> <p style="text-align: right;">SS 8203</p>	<p>Funding of Sport. (3). Three hours lecture. Overview of fiscal management concepts in the sport and recreation industries, including finance, economics, accounting, and general business practices.</p> <p>METHOD OF INSTRUCTION: C DELIVERY: F C.I.P.: 13.1314 24-CHAR: Funding of Sport</p> <p>Effective: Fall 2010</p>
<p>Modify From</p> <p style="text-align: right;">COE 8043</p> <p>To</p> <p style="text-align: right;">COE 8043</p>	<p>Group Techniques and Procedures. (3) (Prerequisite: COE 8023) Three hours lecture. Group counseling theory, dynamics, processes, and leadership functions.</p> <p>Group Techniques and Procedures. (3) (Prerequisite: COE 8013, COE 8023) Three hours lecture. Group counseling theory, dynamics, processes, and leadership functions.</p> <p>Effective: Fall 2010</p>

ENGINEERING

Add	ECE 8743	<p>Advanced Robotics. (3) (Prerequisites: grade C or better in ECE 4753/6753). Three hours lecture. Rotations and their parameterization, Lie group theory, and shape determination of continuum robots.</p> <p>METHOD OF INSTRUCTION: C DELIVERY: F C.I.P.: 14.1001 24-CHAR: Advanced Robotics</p> <p>Effective: Spring 2010</p>
Add	CE 8203	<p>Finite Element Modeling in CEE. (3) (Prerequisites: EM 4123/6123 and Consent of the Instructor). Three hours laboratory. Modern finite element methods for continuum mechanical models relevant to civil and environmental engineering, including surface and subsurface fluid flow, mass transport, and solid mechanics.</p> <p>METHOD OF INSTRUCTION: C DELIVERY: F C.I.P.: 14.0801 24-CHAR: Finite Elem Mod in CEE</p> <p>Effective: Spring 2010</p>

FOREST RESOURCES

Modify		
From:	FO 4353/6353	<p>Forestry Law. (3). (Perquisite: Junior standing or consent of instructor). Three hours lecture. A comprehensive study of the laws relating to forestry and forest operations with emphasis on real property law, environmental law, forest taxation law and contract law.</p>
To:	FO 4353/6353	<p>Natural Resource Law. (3). (Perquisite: Junior standing or consent of instructor). Three hours lecture. A comprehensive study of the laws relating to natural resources and forestry with emphasis on tort law, real property law, environmental law, taxation law and contract law.</p> <p>Effective: 1/20/10</p>

Delete	WF 4213/6213	<p>Wildlife Damage Management. (3). Three hours lecture. Principles and practices of wildlife damage management with emphasis on damage identification and damage prevention and control methods.</p> <p>Effective: Spring 2011</p>
Add	WFA 3013	<p>Human-Wildlife Conflicts Internship. (3). (Prerequisite: Consent of Instructor). Internship. Professional experience in human-wildlife conflict management or research.</p> <p>METHOD OF INSTRUCTION: E DELIVERY: F C.I.P.: 26.1301 24-CHAR: HWC Internship</p> <p>Effective: Spring 2010</p>
Add	WFA 4273/6273	<p>Ecology and Management of Human-Wildlife Conflicts. (3). (Prerequisite: WFA 1102 and WFA 3133, or consent of instructor). Ecological principles and management approaches to resolve human-wildlife conflicts.</p> <p>METHOD OF INSTRUCTION: C DELIVERY: F C.I.P.: 26.1301 24-CHAR: Ecology & Manage HWC</p> <p>Effective: Spring 2010</p>
Add	WFA 4283/6283	<p>Human-Wildlife Conflict Techniques. (3). (Prerequisite: WFA 1102 and WFA 3133, or consent of instructor). Three hours lecture. Discussion, demonstration, and application of techniques used to resolve human-wildlife conflicts.</p> <p>METHOD OF INSTRUCTION: C DELIVERY: F C.I.P.: 26.1301 24-CHAR: HWC Techniques</p> <p>Effective: Spring 2010</p>

Add WFA 4512/6512	<p>Advanced Topics in Human-Wildlife Conflicts I. (2). (Prerequisite: WFA 4273/6273, WFA 4283/6283, or consent of instructor). Two hours lecture. Discussion, synthesis, and presentation of current issues in Human-Wildlife Conflicts. Development of manuscripts and research proposal.</p> <p>METHOD OF INSTRUCTION: C DELIVERY: F C.I.P.: 26.1301 24-CHAR: Adv Topics in HWC I</p> <p>Effective: Spring 2010</p>
Add WFA 4521/6521	<p>Advanced Topics in Human-Wildlife Conflicts II. (1). (Prerequisite: WFA 4512/6512). One hour lecture. Conduct of data collection, analyses, interpretation, and writing of scientific manuscripts in instructor-approved area of human-wildlife conflicts.</p> <p>METHOD OF INSTRUCTION: C DELIVERY: F C.I.P.: 26.1301 24-CHAR: Adv Topics in HWC II</p> <p>Effective: Spring 2010</p>

VETERINARY MEDICINE

Add CVM 5023G	<p>Immunology and Mechanisms of Infectious Agents. (Prerequisites: Enrollment in the professional veterinary degree program and enrollment in a Ph.D program). Two hours lecture. Two hours laboratory. Completion of project assigned by course leader required. Principles regarding immune responses and classification, pathophysiological mechanisms, control/diagnosis of viruses, bacteria, and fungi in veterinary medicine.</p> <p>METHOD OF INSTRUCTION: B DELIVERY: C.I.P.: 51.2501 24-CHAR:</p> <p>Effective: Fall 2010</p>
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Add	CVM 5033G	<p>Physiology I. (Prerequisite: Enrollment in the professional veterinary degree program). Three hours lecture. Completion of project assigned by course leader required. Presentation of concepts/principles/issues in veterinary physiology related to cellular, membrane, muscle, cardiovascular, respiratory, and renal physiology.</p> <p>METHOD OF INSTRUCTION: C DELIVERY: C.I.P.: 51.2501 24-CHAR: Veterinary Physiology I</p> <p>Effective: Fall 2010</p>
Add	CVM 5083G	<p>Physiology II. (3). (Prerequisite: CVM 5033). Three hours lecture. Completion of project assigned by course leader required. Presentation of fundamental concepts, principles, and issues in veterinary physiology related to digestive, endocrine and reproductive physiology.</p> <p>METHOD OF INSTRUCTION: C DELIVERY: C.I.P.: 51.2501 24-CHAR: Vet Physiology II</p> <p>Effective: Fall 2010</p>
Add	CVM 5122G	<p>Pharmacology 1-G (1). (Prerequisites: Enrollment in the professional veterinary degree program and enrollment in a Ph.D program). Two hours of lecture. Completion of project assigned by course leader required. Concepts regarding pharmaceutical absorption, distribution, mechanisms/metabolism, excretion/elimination, inflammation, pain management, autoimmune disease, haemostatic, neoplastic disease, parasite infestations.</p> <p>METHOD OF INSTRUCTION: L DELIVERY: C.I.P.: 24-CHAR: Pharmacology IG</p> <p>Effective: Fall 2010</p>

Add CVM 5163G	<p>Veterinary Parasitology. (3) (Prerequisite: Enrollment in the professional veterinary degree program). Two hours lecture, two hours laboratory. Completion of project assigned by course leader required. Presentation of principles essential to the classification, pathophysiological mechanisms, control/diagnosis of parasites of importance in veterinary medicine.</p> <p>METHOD OF INSTRUCTION: B DELIVERY: C.I.P.: 51.2501 24-CHAR: Vet Parasitology</p> <p>Effective: Fall 2010</p>
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2. DEGREE PROPOSALS

AGRICULTURE AND LIFE SCIENCE

Modify Degree: Bachelor of Science Major: Landscape Architecture	Change to catalog description and course offerings Effective: Summer 2010
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ARTS AND SCIENCES

Modify Degree: Master of Art Major: Foreign Languages	Delete the requirement of FL 8103 Bibliography and Research Methods, and add a Departmental Graduate Reading list requirement. Effective: Fall 2010
Modify Degree: Master of Art Major: Geosciences Concentration Applied Meteorology	Add a new concentration in Applied Meteorology to be offered through distance education. Effective Fall 2010

FOREST RESOURCES

Modify Degree: Bachelor of Science Major: Forestry	Modification of FO 4353, Forestry Law, to FO 4353 Natural Resources Law. Replace BIO 3104 with WF 3133. Lower required credits from 128 to 127. Effective: Fall 2010
Modify Degree: Bachelor of Science Major: Wildlife and Fisheries To: Degree: Bachelor of Science Major: Wildlife, Fisheries and Aquaculture Science	Change in the Degree Name to reflect the department. Must receive IHL approval. Effective: Upon IHL approval
Modify Degree: Bachelor of Major: Wildlife and Fisheries (NEW) concentration: Human-Wildlife Conflicts	Modify the current BS in Wildlife and Fisheries to include a new concentration in Human-Wildlife Conflicts. Effective: Summer 2010

3. AOCE COURSE PROPOSALS

ARTS & SCIENCES

CO 1403	Introduction to Mass Media
EN 2223	English Literature

ENGINEERING

CE 8303	Finite Element Modeling in CEE
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4. TECHNICAL CHANGE

ENGINEERING

From	IE 4543/6543	Logistics Engineering. (3). (Prerequisite: IE 4613 and senior or graduate standing. Corequisite: IE 4733). Three hours lecture. Analysis of complex logistics networks. Integration of supply, production, inventory, transportation, and distribution. Strategies for reducing logistics costs and lead times. Customer-supplier partnerships.
To	IE 4543/6543	Logistics Engineering. (3). (Prerequisite: IE 4613 and senior or graduate standing. Corequisite: IE 4733 or MA 4733). Three hours lecture. Analysis of complex logistics networks. Integration of supply, production, inventory, transportation, and distribution. Strategies for reducing logistics costs and lead times. Customer-supplier partnerships. METHOD OF INSTRUCTION: C DELIVERY: F & O C.I.P.: 14.3501 24-CHAR: Logistics Engineering Effective: Fall 2010

VETERINARY MEDICINE

From	CVM 5246	Community Practice. (6). Six hour practicum. Supervised rotation through the Community Practice service of the Small Animal Clinic. Students participate in all aspects of patient care and health management.
To	CVM 5246	Community Veterinary Services. (6). Six hours practicum. Supervised through the Community Veterinary Services of the Animal Health Center. Students participate in all aspects of patient care and health management. METHOD OF INSTRUCTION: P DELIVERY: F C.I.P.: 51.2401 24-CHAR: Community Vet Services Effective: Summer 2010

From	CVM 5153	<p>Equine Medicine and Surgery II. (3). (Prerequisite: Enrollment in professional veterinary degree program). Three hours lecture/lab). The principles of diagnosis and management of disorders involving the cardiovascular, endocrine, gastrointestinal, respiratory, nervous, immune and urinary systems.</p>
To	CVM 5153	<p>Equine Medicine and Surgery I. (3). (Prerequisite: Enrollment in professional veterinary degree program). Three hours lecture/lab. Clinical reasoning, principles of diagnosis and the medical and surgical management of multi-systemic disorders involving the equine cardiovascular, endocrine, gastrointestinal, immune and urinary systems.</p> <p>METHOD OF INSTRUCTION: C DELIVERY: F C.I.P.: 51.2401 24-CHAR: Equine Med & Surgery I</p> <p>Effective: Fall 2010</p>
From	CVM 5173	<p>Equine Medicine and Surgery I. (3). (Prerequisite: Enrollment in professional veterinary degree program). Three hours lecture/lab. Clinical reasoning, principles of diagnosis and the medical and surgical management of multi-systemic disorders involving the equine cardiovascular, endocrine, gastrointestinal, immune and urinary systems.</p>
To	CVM 5173	<p>Equine Medicine and Surgery II. (3). (Prerequisite: Enrollment in professional veterinary degree program). Three hours lecture/lab). The principles of diagnosis and management of disorders involving the cardiovascular, endocrine, gastrointestinal, respiratory, nervous, immune and urinary systems.</p> <p>METHOD OF INSTRUCTION: C DELIVERY: F C.I.P.: 51.2401 24-CHAR: Equine Med & Surgery II</p> <p>Effective: Fall 2010</p>

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

Proposals**

Dr. Jerome A. Gilbert
Associate Vice President for Academic Affairs

Date