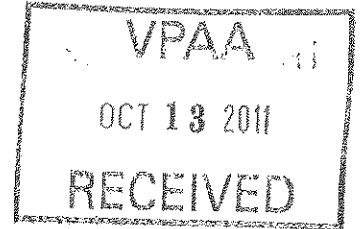




Mississippi State UNIVERSITY

UNIVERSITY COMMITTEE
ON COURSES & CURRICULA
Lloyd-Ricks Annex — North End
Mailstop 9699
662-325-0831 TELEPHONE
662-325-0832 FAX



MEMORANDUM

October 13, 2011

TO: Academic Deans Council

FROM: Dr. Angi E. Bourgeois *AEB*
UCCC Chair

RE: Change Notice 1

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 October 28, 2011 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.

UCCC

uccc@ra.msstate.edu E-mail

1. COURSE PROPOSALS

EDUCATION

Add ✓ CCL 8283	<p>Leadership in Community College Administration. (3). Three hours lecture. Nature and types of leadership and foundation theories. Uses of theory in administrative problem solving by applying models to community college mission, organization, and academe.</p> <p>METHOD OF INSTRUCTION: C DELIVERY: O C.I.P.: 13.0407 24-CHAR: Leadershp Comm Coll Adm</p> <p>Effective: Spring 2012</p>
Add ✓ CCL 8353	<p>Applications of Organizational Theory and Behavior in Community College Leadership. (3). Three hours lecture. Nature and types of community college leadership and foundation theories for understanding and managing modern organizations in relation to community college mission, organization, and academe.</p> <p>METHOD OF INSTRUCTION: C DELIVERY: F or O C.I.P.: 13.0407 24-CHAR: Appl Org Theory CC Lead</p> <p>Effective: Spring 2012</p>
Add ✓ CCL 8363	<p>Community College Activities Administration. (3). Three hours lecture. Nature and types of community college activities, understanding and managing today's students, legal aspects, and relation to the community college mission, organization, and academe.</p> <p>METHOD OF INSTRUCTION: C DELIVERY: O C.I.P.: 13.0407 24-CHAR: Comm College Activ Admin</p> <p>Effective: Spring 2012</p>

Add ✓CCL 8373	<p>Community College Curriculum Improvement. (3). Three hours lecture. Comprehensive overview of community college curriculum improvement; theory and perspectives, contemporary curriculum, curriculum design and assessment, and curricular innovation.</p> <p>METHOD OF INSTRUCTION: C DELIVERY: O C.I.P.: 13.0407 24-CHAR: Comm College Curr Impr</p> <p>Effective: Spring 2012</p>
Add ✓CCL 8383	<p>Ethical Decision Making in Community College Administration. (3). Three hours lecture. Ancient, modern, and postmodern ethical theory. Case studies used to analyze ethical decisions. Multiple decision models and ethical concepts applied to problems and moral dilemmas.</p> <p>METHOD OF INSTRUCTION: C DELIVERY: F & O C.I.P.: 13.0407 24-CHAR: Ethical Decision CC Admin</p> <p>Effective: Spring 2012</p>

FOREST RESOURCES

Modify From To:	<p>✓ FO 2113</p> <p>Dendrology. (3). (Prerequisite: BIO 1144). Two hours lecture. Four hours laboratory. Introduction to the identification and systematic classification of trees and other woody plants. Field exercises to promote the recognition and identification of trees and other woody plants.</p> <p>✓FO 2113</p> <p>Dendrology. (3). (Prerequisite: BIO 1144 or BIO 2113 or equivalent). Two hours lecture. Four hours laboratory. Introduction to the identification and systematic classification of trees and other woody plants. Field exercises to promote the recognition and identification of trees and other woody plants.</p> <p>Effective: Spring 11</p>
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VETERINARY MEDICINE

Add	CVM 5652	<p>Equine Podiatry. (2). (Prerequisite: Enrollment in CVM professional curriculum). One hour lecture. Two hours laboratory. Includes fundamental of horseshoeing, anatomy, diseases of the equine digit, and therapeutic techniques.</p> <p>METHOD OF INSTRUCTION: B DELIVERY: F C.I.P.: 51.2501 Podiatry 24-CHAR: Equine Podiatry</p> <p>Effective: Spring 2012</p>
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2. DEGREE PROPOSALS

None

3. AOCE PROPOSALS

EDUCATION

✓CCL 8213	Internship in Community College Leadership
✓CCL 8283	Leadership in Community College Administration
✓CCL 8353	Applications of Organizational Theory and Behavior in Community College Leadership
✓CCL 8363	Community College Activities Administration
✓CCL 8373	Community College Curriculum Improvement
✓CCL 8383	Ethical Decision Making in Community College Administration
✓EDF 9453	Introduction to Qualitative Research in Education

4. TECHNICAL CHANGE

ENGINEERING

✓IE 4915	FR	<p>Design of Industrial Systems. (5). (Prerequisites: Grade of C or better in the following courses: IE 3124, IE 3323, and IE 4333). Two hours lecture. Eight hours laboratory. The fundamentals procedures and techniques in design of operational systems. Emphasis on both sub-systems and total systems.</p>
	TO	<p>Design of Industrial Systems. (5). (Prerequisites: Grade of C or better in the following courses: IE 3123, IE 3323, and IE 4333). Two hours lecture. Eight hours laboratory. The fundamentals procedures and techniques in design of operational systems. Emphasis on both sub-systems and total systems.</p> <p>Effective: Spring 2012</p>

FOREST RESOURCES

<p>✓WFA 1102</p>	<p>FR</p> <p>To</p>	<p>Wildlife and Fisheries Profession. (2). (Prerequisite: Freshman or Sophomore standing). Two hour lecture. Orientation to the interdisciplinary and applied nature of wildlife and fisheries management and related fields, emphasizing the department, college, and university; student roles and responsibilities; and career opportunities.</p> <p>Wildlife and Fisheries Profession. (2). (Prerequisite: Freshman or Sophomore standing or consent of instructor). Two hour lecture. Orientation to the interdisciplinary and applied nature of wildlife and fisheries management and related fields, emphasizing the department, college, and university; student roles and responsibilities; and career opportunities.</p> <p>Effective: Fall 2012</p>
<p>✓WFA 3000</p>	<p>FR</p> <p>TO</p>	<p>Internship. (Prerequisite: Junior standing). Professional work experience with governmental or private agencies. (Hours and credits to be arranged).</p> <p>Internship. (Prerequisite: Junior standing and 2.75 GPA or better). Professional work experience with governmental or private agencies. (Hours and credits to be arranged).</p> <p>Effective: Fall 2012</p>
<p>✓WFA 3133</p>	<p>FR</p> <p>TO</p>	<p>Applied Aquatic and Terrestrial Ecology. No description available.</p> <p>Applied Aquatic and Terrestrial Ecology. (3). (Prerequisite BIO 1134 and BIO 1144 or consent of instructor. The application of ecological principles which serve as a basis for the management of wildlife and fisheries in terrestrial and aquatic habitats.</p> <p>Effective: Fall 2012</p>

<p>√WFA 4121</p>	<p>FR</p>	<p>Wildlife and Fisheries Biometric Laboratory. (1). (Prerequisite: ST 3123; co-requisite: WFA 4122). Four hours laboratory, alternate weeks. Application of basic statistical analytical tools to address wildlife and fisheries management/research questions.</p>
<p>√WFA 4122</p>	<p>FR</p>	<p>Wildlife and Fisheries Biometric. (2). (Prerequisite: ST 3123; Co-requisite: WF 4121). Two hours lecture. Application of basic statistical analytical tools to address wildlife and fisheries management/research questions.</p>
<p>√WFA 4153/6153</p>	<p>FR</p>	<p>Principles of Wildlife Conservation and Man. (3). Two hours lecture. Four hours laboratory on alternate weeks. Principles of game management; habitat improvement; wildlife techniques; public relations.</p>
	<p>TO</p>	<p>Principles of Wildlife Conservation and Man. (3). (Prerequisite: Sophomore Standing and WFA 3133, FO 4123, or equivalent). Two hours lecture. Four hours laboratory on alternate weeks. Principles of game management; habitat improvement; wildlife techniques; public relations.</p>
		<p>Effective: Fall 2012</p>

<p>WFA 4173/6173</p>	<p>FR</p>	<p>Fish Physiology. (3). Two hours lecture. Four hours laboratory, alternate weeks. Basic anatomy and physiology of major systems in fish: integration of the physiological systems as they function during development, growth and maturation.</p>
<p>WFA 4183/6183</p>	<p>FR</p>	<p>Principles and Practices of Aquaculture. (3). (Prerequisites: BIO 1504 and BIO 3524.) Two hours lecture. Four hours laboratory alternate weeks. Principles and practices of aquaculture applied to the farming of marine and freshwater species of fish, crustaceans, and mollusks throughout the world.</p>
<p>WFA 4223/6223</p>	<p>FR</p>	<p>Wildlife Plant Identification. (3). (Prerequisite: WFA 3133 or equivalent). Two hours lecture, weekly. Four hours laboratory, weekly. Identification, taxonomy, ecology, and management of wildlife food and cover plants, (Fall)</p>
		<p>To Wildlife Plant Identification. (3). (Prerequisite: BIO 1134 and BIO 1144 and WFA 3133 or equivalent). Two hours lecture, weekly. Four hours laboratory, weekly. Identification, taxonomy, ecology, and management of wildlife food and cover plants, (Fall)</p>
		<p>Effective: Fall 2012</p>

<p>WFA 4263 (does not apply to WFA 6263)</p>	<p>FR</p> <p>TO</p>	<p>Wildlife Diseases. (3). Two hours lecture. Four hours laboratory, alternate weeks. Effects and management of parasites and diseases in wild bird and mammal populations. (Same as CVM 4263/6263).</p> <p>Wildlife Diseases. (3). (Prerequisite: BIO 1134 and BIO 1144, or consent of instructor). Two hours lecture. Four hours laboratory, alternate weeks. Effects and management of parasites and diseases in wild bird and mammal populations. (Same as CVM 4263/6263).</p> <p>Effective: Fall 2012</p>
<p>WFA 4273/6273</p>	<p>FR</p> <p>TO</p>	<p>Ecology and Management of Human-Wildlife Conflict. (3). (Prerequisite: WFA 1102 and WFA 3133, or consent of instructor). Ecological principles and management approaches to resolve human-wildlife conflicts.</p> <p>Ecology and Management of Human-Wildlife Conflict. (3). (Prerequisite: WFA 3133, or consent of instructor). Ecological principles and management approaches to resolve human-wildlife conflicts.</p> <p>Effective: Fall 2012</p>
<p>✓WFA 4283/6283</p>	<p>FR</p> <p>TO</p>	<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>Human-Wildlife Conflict Techniques. (3). (Prerequisite: WFA 3133, or consent of instructor). Three hours lecture. Discussion, demonstration, and application of techniques used to resolve human-wildlife conflicts.</p> <p>Effective: Fall 2012</p>

<p>WFA 4323</p>	<p>FR</p>	<p>Wildlife Nutrition and Physiology. (3). Two hours lecture. Four hours laboratory, alternate weeks. Nutrition and physiology of aquatic and terrestrial wildlife, with emphasis on understanding life history strategies and functional adaptations to habitat and environmental variation.</p>
<p>WFA 4363/6363</p>	<p>FR</p>	<p>Wildlife and Fisheries Administration and Communication. (3) (Prerequisite: Junior standing) Two hours lecture. Three and one-half hours lab, alternate weeks. Administrative and communicational techniques and skills in the workplace and political environments of wildlife and fisheries organizations.</p>
<p>WFA 4373/6373</p>	<p>FR</p>	<p>Principles and Practice of Conservation in Agricultural Landscapes. (3) (Prerequisites: WFA 1213 or consent of instructor). Two hours lecture. Four hours laboratory, alternate weeks. Introduces theoretical background for ecological conservation in agricultural landscapes with focus on the role of USDA Farm Bill programs in achieving conservation goals.</p>
	<p>TO</p>	<p>Wildlife Nutrition and Physiology. (3). (Prerequisite: BIO1134 and BIO 1144, or consent of instructor). Two hours lecture. Four hours laboratory, alternate weeks. Nutrition and physiology of aquatic and terrestrial wildlife, with emphasis on understanding life history strategies and functional adaptations to habitat and environmental variation.</p> <p>Effective: Fall 2012</p>
	<p>TO</p>	<p>Wildlife and Fisheries Administration and Communication. (3) (Prerequisite: Junior standing, or consent of instructor). Two hours lecture. Three and one-half hours lab, alternate weeks. Administrative and communicational techniques and skills in the workplace and political environments of wildlife and fisheries organizations.</p> <p>Effective: Fall 2012</p>
	<p>TO</p>	<p>Principles and Practice of Conservation in Agricultural Landscapes. (3). Two hours lecture. Four hours laboratory, alternate weeks. Introduces theoretical background for ecological conservation in agricultural landscapes with focus on the role of USDA Farm Bill programs in achieving conservation goals.</p> <p>Effective: Fall 2012</p>

<p>✓WFA 4383/6383</p>	<p>FR</p> <p>TO</p>	<p>Wetlands Ecology and Management. (3). Two hours lecture. Four hours laboratory, alternate weeks. Hydrology, soils and biogeochemistry of wetlands; structure and function of important wetland types; wetland management for wildlife and fisheries; wetland creation and restoration.</p> <p>Wetlands Ecology and Management. (3). (Prerequisite: WFA 3133 and Junior Standing, or consent of instructor). Two hours lecture. Four hours laboratory, alternate weeks. Hydrology, soils and biogeochemistry of wetlands; structure and function of important wetland types; wetland management for wildlife and fisheries; wetland creation and restoration.</p> <p>Effective: Fall 2012</p>
<p>✓WFA 4394/6394</p>	<p>FR</p> <p>TO</p>	<p>Waterfowl Ecology and Management. (4). (Prerequisite: WFA 3133, WFA 4153, senior standing, or consent of instructor). Three hours lecture. Four hours laboratory. Annual ecology of North American waterfowl, habitat and population ecology, and management, waterfowl identification, field trips, management plan, and current issues.</p> <p>Waterfowl Ecology and Management. (4). (Prerequisite: WFA 3133 and Junior Standing, or consent of instructor). Three hours lecture. Four hours laboratory. Annual ecology of North American waterfowl, habitat and population ecology, and management, waterfowl identification, field trips, management plan, and current issues.</p> <p>Effective: Fall 2012</p>
<p>✓WFA 4423/6423</p>	<p>FR</p> <p>TO</p>	<p>Herpetology. (3). (Prerequisites: Eight hours of zoology). Two hours lecture. Four hours laboratory, alternate weeks. Evolution, systematics, biology and ecology of reptiles and amphibians.</p> <p>Herpetology. (3). (Prerequisites: BIO 1134 and BIO 1144 and WFA 3133, or consent of instructor). Two hours lecture. Four hours laboratory, alternate weeks. Evolution, systematics, biology and ecology of reptiles and amphibians.</p> <p>Effective: Fall 2012</p>

<p>WFA 4433/6433</p>	<p>FR</p>	<p>Mammalogy. (3) (Prerequisite: Eight hours of zoology). Two hours lecture. Three hours laboratory. Evolution, systematics, and ecology of mammals, with emphasis on North American groups.</p>
	<p>TO</p>	<p>Mammalogy. (3). (Prerequisites: BIO 1134 and BIO 1144 and WFA 3133, or consent of instructor). Two hours lecture. Three hours laboratory. Evolution, systematics, and ecology of mammals, with emphasis on North American groups.</p> <p>Effective: Fall 2012</p>
<p>✓WFA 4443/6443</p>	<p>FR</p>	<p>Ornithology. (3) (Prerequisite: Eight hours of zoology). Two hours lecture. Three hours laboratory. Recent and fossil avifauna of the world; its origin, distribution, classification, and biology.</p>
	<p>TO</p>	<p>Ornithology. (3). (Prerequisites: BIO 1134 and BIO 1144 and WFA 3133, or consent of instructor). Two hours lecture. Three hours laboratory. Recent and fossil avifauna of the world; its origin, distribution, classification, and biology.</p> <p>Effective: Fall 2012</p>
<p>✓WFA 4453/6453</p>	<p>FR</p>	<p>Ichthyology. (3). (Prerequisite: Eight hours of zoology). Two hours lecture. Three hours laboratory. Structure, evolution, classification, and life histories of fishes of the world with emphasis on North American freshwater forms.</p>
	<p>TO</p>	<p>Ichthyology. (3). (Prerequisites: BIO 1134 and BIO 1144 and WFA 3133, or consent of instructor). Two hours lecture. Three hours laboratory. Structure, evolution, classification, and life histories of fishes of the world with emphasis on North American freshwater forms.</p> <p>Effective: Fall 2012</p>

<p>√WFA 4463/6463</p>	<p>FR</p>	<p>Human Dimensions of Fish and Wildlife Management. (3) (Prerequisite: Jr./Sr. standing or consent of instructor). Three hours lecture. Survey of the major content areas of human dimensions. Emphasis on the considerations and implications associated with measuring, evaluating and influencing people's attitudes and behaviors.</p>
<p>√WFA 4473/6473</p>	<p>FR</p>	<p>Human Dimensions of Fish and Wildlife Management. (3). (Prerequisite: Junior standing or consent of instructor). Three hours lecture. Survey of the major content areas of human dimensions. Emphasis on the considerations and implications associated with measuring, evaluating and influencing people's attitudes and behaviors.</p> <p>Effective: Fall 2012</p>
<p>√WFA 4484/6484</p>	<p>FR</p>	<p>Wildlife and Fisheries Practices. (3) (Prerequisite: Senior standing). Two hours lecture. Four hours laboratory. The integration of principles of ecology, wildlife and fisheries techniques and policies for effective planning and implementation of natural resource management.</p>
	<p>TO</p>	<p>Wildlife and Fisheries Practices. (3). (Prerequisite: WFA 3133 and WFA 4153 and Senior Standing, or consent of instructor). Two hours lecture. Four hours laboratory. The integration of principles of ecology, wildlife and fisheries techniques and policies for effective planning and implementation of natural resource management.</p> <p>Effective: Fall 2012</p>
	<p>FR</p>	<p>Upland Avian Ecology and Management. (3) (Prerequisites: WFA 3133 and WFA 4153 and senior standing or consent of instructor). Three hours lecture. Four hours laboratory. The application of ecological principles to management of wildlife populations, focusing on avian species and communities inhabiting upland ecosystems.</p>
	<p>TO</p>	<p>Upland Avian Ecology and Management. (3). (Prerequisites: WFA 3133 and WFA 4153 and Junior standing, or consent of instructor). Three hours lecture. Four hours laboratory. The application of ecological principles to management of wildlife populations, focusing on avian species and communities inhabiting upland ecosystems.</p> <p>Effective: Fall 2012</p>

✓WFA 4494/6494	FR	Large Mammal Ecology and Management. (3) (Prerequisites: WFA 3133 and WFA 4153 and senior standing). Three hours lecture. Four hours laboratory, alternate weeks. Ecological principles and applied methods used in the management of large mammals.
	TO	Large Mammal Ecology and Management. (3). (Prerequisites: WFA 3133 and WFA 4153 and Junior standing, or consent of instructor). Three hours lecture. Four hours laboratory, alternate weeks. Ecological principles and applied methods used in the management of large mammals.
		Effective: Fall 2012

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

October 23rd, 2011
Date