



**MISSISSIPPI STATE**  
**UNIVERSITY**™

*UNIVERSITY COMMITTEE ON  
COURSES AND CURRICULA*

A MEMORANDUM

DATE: November 18, 2014  
TO: Academic Deans Council  
FROM: Dr. Kirk Swortzel *KWS*  
UCCC Chair  
RE: Change Notice 1

Provost & Executive  
Vice President

NOV 25 2014

RECEIVED  
DOC.# 10874

Listed below are curriculum change proposals which have been recommended by the University Committee Courses and Curricula. Under current procedure, members of the Academic Deans Council may question the approval of these proposals at any time prior to 5:00 p.m. on December 3, 2014 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**

Modification	HS 8823	<b>Tabled</b>	<b>HS 8823 Advanced Theories of Human Development and Family Relations.</b>
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**ARTS AND SCIENCES**

Addition	AN 4323/6323	<b>Approved</b>	<b>AN 4323/6323 Plagues and Peoples. (3).</b> Three hours lecture. Discussion of the impact of epidemic infectious diseases, such as the Black Death, syphilis, and HIV/AIDS, on human societies throughout history. Method of Instruction: C Method of Delivery: F CIP: 45.0201 30 Char: Plagues and People Effective Date: Fall 2015
Addition	BIO 4123/6123	<b>Approved</b>	<b>BIO 4123/6123 Behavioral Ecology. (3).</b> (Prerequisites: MA 1313 or equivalent, BIO 1134 and BIO 1144, BIO 3103 or BIO 4133). Three hours lecture. This course focuses on the influence that animal behaviors have in determining their survival, and reproductive success using a hypothesis driven framework. Method of Instruction: C Method of Delivery: F CIP 26.0708 30 Char: Behavioral Ecology Effective Date: Fall 2015
Addition	BIO 8123	<b>Approved</b>	<b>BIO 8123 Speciation. (3).</b> Three hours seminar. Species concepts, species delimitation, evolution of reproductive isolation, modes of speciation, and the rate of speciation are discussed. Method of Instruction: S Method of Delivery: F CIP: 26.1399 30 Char: Speciation Effective Date: Fall 2015
Addition	CO 4233/6233	<b>Passed Contingent</b>	<b>CO 4233/6233 Gender and Media.</b>
Addition	GS 4233/6233	<b>Passed Contingent</b>	<b>GS 4233/6233 Gender and Media.</b>

Addition	EN 4473/6473	<b>Approved</b>	<b>EN 4473/6473 Phonetics.</b> (3). (Prerequisites: Either EN 4403/6403, AN 4403/6403, or Instructor Consent). Three hours lecture. This course focuses on the physical and linguistic aspects of speech sounds, including how they are produced, transcribed, measured, and perceived. (Same as PSY 4473/6473). Method of Instruction: C Method of Delivery: F CIP: 16.0102 30 Char: Phonetics Effective Date: Fall 2015	✓ ✓
+ General Education	FLI 1113	<b>Approved</b>	<b>FLI 1113 Italian I.</b> (3). Approval to offer as General Education course. Effective Date: Spring 2015	✓ ✓
+ General Education	FLI 1123	<b>Approved</b>	<b>FLI 1123 Italian II</b> (3). Approval to offer as General Education course. Effective Date: Spring 2015	✓ ✓
Addition	FLI 1800	<b>Approved</b>	<b>FLI 1800 Italian Study Abroad</b> (3-6). (Prerequisite: Consent of the instructor; at least one previous class of Italian). Credit and hours to be arranged. Beginning-intermediary level course designed for students learning Italian language and culture abroad. Method of Instruction: A Method of Delivery: F CIP: 16.0902 30 Char: Italian Study Abroad Effective Date: Summer 2015	✓ ✓
+ General Education	FLI 2133	<b>Approved</b>	<b>FLI 2133 Italian III.</b> (3). Approval to offer as General Education course. Effective Date: Spring 2015	✓ ✓
+ General Education	FLI 2143	<b>Approved</b>	<b>FLI 2143 Italian IV.</b> (3). Approval to offer as General Education course. Effective Date: Spring 2015	✓ ✓

Technical Change	PH 1113	Approved	<p><b>FROM: PH 1113 General Physics I. (3).</b> (Prerequisites: MA 1313 and MA 1323 or registration in MA 1713). Two hours lecture, one hour drill, two hours laboratory. Noncalculus-based study of the fundamental laws of mechanics, fluids, and relativity.</p> <p><b>TO: PH 1113 General Physics I. (3).</b> (Prerequisite: MA 1323 or an ACT Math subscore of at least 26). Two hours lecture, one hour drill, two hours laboratory). Noncalculus-based study of the fundamental laws of mechanics and fluids. Effective Date: Spring 2015</p>
Addition	PSY 4473/6473	Approved	<p><b>PSY 4473/6473 Phonetics. (3).</b> (Prerequisites: Either EN 4403/6403, AN 4403/6403, or Instructor Consent). Three hours lecture. This course focuses on the physical and linguistic aspects of speech sounds, including how they are produced, transcribed, measured, and perceived. (Same as EN 4473/6473). Method of Instruction: C Method of Delivery: F CIP: 16.0102 30 Char: Phonetics Effective Date: Fall 2015</p>

*With English  
Proposal  
Cross listed  
EN/PSY*

**EDUCATION**

Modification	KI 2023	Approved	<p><b>FROM: KI 2023 Foundations of Health Education. (3).</b> (Prerequisite: KI 1803). Three hours lecture. Introduction to the discipline of Health Education. Examination of fundamental concepts and required competencies of the health educator in a variety of settings.</p> <p><b>TO: Foundations of Health Education. (3).</b> Three hours lecture. Introduction to the discipline of Health Education. Examination of fundamental concepts and required competencies of the health educator in a variety of settings. Effective Date: Spring 2015</p>
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Technical Change	TKT 4493/6493	Approved	<b>TKT 4493/6493 Approval to Offer Online Campus 5 for Methods of Teaching Career Pathways Experience.</b> Method of Instruction: C Method of Delivery: O Effective Date: Spring 2015
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**ENGINEERING**

Technical Change	IE 4773/6773	Approved	<b>FROM: IE 4773/6773. SYS SIMULATION 1. (3).</b> (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. <b>TO: IE 4773/6773 SYS SIMULATION 1. (3).</b> (Prerequisite: Grade of C or better in IE 4934 or equivalent programming course and grade of C or better in IE 4623). Three hours lecture. The principles of stimulating stochastic systems with an emphasis on the statistics of simulation and the use of discrete-event simulation languages. Effective Date: Fall 2015
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**VETERINARY MEDICINE**

Addition	CVM 4193/6193	Approved	<b>CVM 4193/6193 Medical Pharmacology. (3).</b> (Prerequisites for undergraduates: BIO 3014 or BIO 4514 and BCH 4013 or 4603; Prerequisites for graduates: graduate standing and instructor's consent). Three hours lecture. This course is an introduction to basic and clinical pharmacology with an emphasis on major drug groups, their mechanisms of action, and therapeutic use. Method of Instruction: C Method of Delivery: F CIP: 26.1001 30 Char: Medical Pharmacology Effective Date: Spring 2015
Addition	CVM 8822	Tabled	<b>CVM 8822 Advanced Surgical Techniques.</b>

2. Degree Proposals by college/school:

**ARTS AND SCIENCES**

Modification	Minor: Linguistics	<b>Approved</b>	Added the proposed new course, EN 4473/PSY 4473 Phonetics, to the core curriculum for the minor. Effective Date: Fall 2015
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**ENGINEERING**

Modification	Degree: BS Major: Biological Engineering	<b>Approved</b>	Replaces CSE 1233 Comp Progr-C with MA 3123 Introduction to Inferential Statistics. Effective Date: Fall 2015
Modification	Degree: BS Major: Biological Engineering Concentration: Biomedical Engineering	<b>Approved</b>	See proposal for list of program changes.  Effective Date: Fall 2015

**FOREST RESOURCES**

Modification	Degree: BS Major: Wildlife, Fisheries and Aquaculture Concentration: Conservation Law Enforcement	<b>Approved</b>	Replaced CRM 3103 Contemporary issues in Criminal Justice with CRM 1003 Crime & Justice in America. Replaced CRM 3603 Criminology Theory with SO/CRM 3123 Policing and Society. Effective Date: Spring 2015
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All of the proposals were approved with the exception of the following:  
Proposals\*\*

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

December 3, 2014  
Date