



MISSISSIPPI STATE UNIVERSITY™

UNIVERSITY COMMITTEE ON COURSES AND CURRICULA

A MEMORANDUM

DATE: September 6, 2013
TO: UCCC Members
FROM: Kirk Swortzel *K/S*
SUBJECT: September 20, 2013 Meeting

Enclosed are the minutes from the meeting on April 19, 2013 and the agenda and course proposals for the meeting on **Friday, September 20, 2013, at 1:30 p.m.** The September meeting will be held in **Room 324 of the Student Union.** Please contact the UCCC office if you are unable to attend.

Thank you.

Enclosures: April 19, 2013 Meeting Minutes
Course/Curriculum Proposals

AGENDA
UNIVERSITY COMMITTEE ON COURSES AND CURRICULA
September 20, 2013

1. Welcome
2. Approval of minutes
3. Course proposals by college/school:

AGRICULTURE AND LIFE SCIENCES

Add	PO 3423	Poultry Evaluation I
Add	PO 3433	Poultry Evaluation II
Add	PO 4512/6512	Poultry Products Safety and Sanitation
Add	FNH 4512/6512	Poultry Products Safety and Sanitation

ARTS AND SCIENCES

Add	HI 3343	Delta History Service & Experiential Spring Break
+Distance	MA 8463	Numerical Linear Algebra
Add	REL 3103	Religion and U.S. Culture
Technical Change	HI 4253/6253	Religion in America

EDUCATION

Modify	EDS 3411	Practicum in Secondary Education
Modify	MU 1010	Recital Hour
Add	MU 2951	Philharmonia

FOREST RESOURCES

Add	FO 4771	Seeing the Forest for the Trees: A Career Exploration
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VETERINARY MEDICINE

Modify	CVM 8061	Small Animal Surgery Literature Seminar
Add	CVM 8071	Small Animal Internal Medicine
Add	CVM 8081	Clinical Sciences Journal Review

4. Degree proposals by college/school:

ARCHITECTURE, ART AND DESIGN

Delete	MS	Architecture
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ARTS AND SCIENCES

Modification	BS	Broadcast Meteorology
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BUSINESS

Modification	MPA	Master of Professional Accountancy
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EDUCATION

Delete	BS	Speech Education
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VETERINARY MEDICINE

Modification	MS	Veterinary Medical Science
Modification	Ph.D.	Veterinary Medical Science
Modification	Ph.D.	Environmental Toxicology

5. Resubmitted Proposals**ARTS AND SCIENCES**

Add	FLC 1113	Chinese I
Add	FLC 1123	Chinese II
Add	FLC 2133	Chinese III
Add	FLC 2143	Chinese IV

Minutes
University Committee on Course and Curricula
Mississippi State University
April 19, 2013

Present: Amy Adkerson, Angi Bourgeois, Amy Crumpton, Yogi Dandass, Dipangkar Dutta, Dana Franz, Hudson Frey, Pat Matthes, Rob Moore, Bob Otondo, Emily Owen, Charles Palmer, Tommy E. Parker, David Peebles, John Rigsby, Wes Schilling, Emily B. Schultz, Kathy Sherman-Morris, Barry Stewart, Pam Sullivan, Kirk Swortzel, Jenny Turner, James Warnock, Mark Welch, Vemitra White, Bob Wolverton, John Wyatt,

Excused: Linda Buehler, Melinda Pilkinton, Whitney Ray, Jack Smith

Absent: Russell Carr, Ben Magbanua

Guests: Sylvia Byrd, Anna Dill, Angel Fason, Jim Fowler, Eddie French, Kathy Gilliland, David May, David Monts, K.C. Morrison, Michael Seymour, Steve Taylor, Joe Wilmoth

Bourgeois called the meeting to order at 1:30 p.m. on Friday, April 19th in room 324 of the Student Union. Bourgeois welcomed the members of the committee to the meeting. Wolverton moved to approve the minutes from the March 22, 2013 meeting, and Sherman-Morris seconded the motion. The minutes were approved unanimously.

Wyatt moved to approve modification of the Master Degree in Landscape Architecture, the additions of LA 4113/6113, LA 4124/6124, LA 4514/6514, LA 8545, LA 8751, and the modifications of LA 8512, LA 8522, LA 8532 and LA 8741. Franz seconded. Dr. Michael Seymour was present in support of the proposals. The motion to approve passed unanimously.

Swortzel moved to approve the modification of the Bachelor of Science in Human Development and Family Studies and the additions of HS 4462, HS 4740, HS 4760, HS 4770, HS 4780, HS 4790. Wolverton seconded. Dr. Angel Fason and Dr. Joe Wimoth were present in support of the proposals. Committee members discussed the number of hours that are required for an internship but concluded that university policy will determine how many hours are required. Under the proposal, a student may begin an internship upon the completion of all academic work. A staff member from the Registrar's Office said this requirement is difficult to enforce under Banner. A committee member said the internship is the last class students complete and proposed placing "senior" in that category for Banner purposes. The motion to approve passed unanimously.

Schilling moved to approve the modification of the Bachelor of Science in Food Science, Nutrition and Health Promotion, the additions of FNH 2011, FNH 4483, and the modifications of

FNH 3003, FNH 3263, FNH 3283, FNH 3701, FNH 4233/6233, FNH 2203, HS 2203, FNH 3274, FNH 4213, ADS 4243/6243, FNH 4243/6243, FNH 4253/6253, BCH 4253/6253, FNH 4263/6263, FNH 4273/6273, FNH 4293/6293, FNH 4373/6373. Swortzel seconded. A committee member explained that the changes proposed to the food science classes were made in response to employers asking that students have more work experience, and the changes to the nutrition classes were made due to recommendations from their accrediting body. Committee members pointed out that under the degree proposal, there are only three hours of social behavior courses required and there need to be six hours or the total number drops to 121 hours instead of the required 124. A committee member pointed that the prerequisite requirement that students have a 3.0 cumulative grade point average in order to register for some of proposed courses will not be supported at the Office of the Provost because it is the position of the Office of the Provost that it is better to require a minimum grade point average in major courses rather than a cumulative grade point average. Committee members expressed concern that it would also be difficult to insert the proposed requirement into Banner. A committee member explained that dietary students cannot obtain an internship unless they have a 3.0 grade point average, and the proposal helps shift those students that do not have a 3.0 grade point average into other areas of study. Committee members also questioned if there will be equivalency of the courses when the numbers are changed. A committee member said there would be equivalency among the courses in Food Science if the numbers are changed, and Dr. Sylvia Byrd said that there would be equivalency among the Food Science, Nutrition and Health courses for CAPP purposes. A committee member pointed out that in the proposal it is difficult to understand the core course requirements and suggested that the concentrations be listed separately. A member of the staff from the Registrar's Office also suggested the math requirements be clarified because they are difficult to understand. A committee member questioned whether there was more than a 50 percent change in FNH 4373/6373. Dr. Byrd explained the major difference in the new course is that nutritional counseling is being added, so students will have an understanding of counseling needs. A staff member from the Registrar's Office asked if FNH 4483/Food Science Internship may be repeated and whether variable course hours can be used. Dr. Byrd said the class may be repeated and variable course hours may be used. A staff member from the Registrar's Office pointed out FNH 4483 needs to be changed to FNH 4480 because the FNH 4483 has already been used for another course. Dr. Byrd said FNH 4353 was also needed but was not included in the packet. Wyatt moved to pass the proposals contingent upon: (1) the social science course requirements being clarified; (2) the cumulative 3.0 cumulative grade point average be removed from the course prerequisites; (3) the variable course hours for the internship be clarified and the ability to repeat the internship be clarified; (4) the concentrations and math requirements be clarified. Schultz seconded the motion. The motion to pass contingent was approved unanimously.

Wolverton moved to approve the modifications in Bachelor of Art in Criminology. Franz seconded the motion. Dr. David May was present in support of the proposal. Committee members questioned whether the proposal requiring students who declare the major have a 2.0 grade point average would preclude freshmen from declaring the major. Dr. May said they did not intend to preclude freshmen from declaring the major. The intent of the proposal was to require students who had completed any college courses have at least a 2.0 grade point

average. Committee members questioned who would monitor the requirement that new majors have at least a 2.0 grade point average. A committee member explained the department would have to monitor that requirement. All transfer students are required to have at least a 2.0 grade point average. Committee members suggested the language be changed to require students who are changing majors must have a 2.0 grade point average or greater. Schultz moved to approve the proposal contingent upon the grade point average requirement being clarified. Schilling seconded the motion. The motion to pass contingent was approved unanimously.

Wyatt moved to approve the modifications to the Bachelor of Art in Sociology. Hudson seconded the motion. Dr. David May was present in support of the proposal. The proposal had the same grade point average requirement as the Bachelor of Art in Criminology discussed above. Wolverton moved to pass the proposal contingent upon the grade point average requirement being clarified. Franz seconded the motion. The motion to pass contingent was approved unanimously.

Franz moved to approve the addition of LSK 1021. Hudson seconded. Dr. Anna Dill was present in support of the proposal. Committee members questioned why the midterm exam was not included in the grading policy, if tardiness to class could affect your grade more than 10 percent, and if tardiness could affect your ability to take the final exam. Dr. Dill explained that she would be glad to change the proposal to read that attendance or tardiness could affect your grade up to 10 percent; to edit the grading section of the proposal to separate the midterm and the quizzes; and delete that part of the proposal that indicates that tardiness may affect your ability to take the final exam. Dandass moved to approve the proposal contingent upon the concerns outlined above being addressed. Wyatt seconded the motion. The motion to pass contingent was approved unanimously.

Hudson moved to approve addition of a Ph.D. in Physics. Wolverton seconded the motion. Dr. David Monts was present in support of the proposal. Wolverton gave a brief history of physics proposals. A staff member from the Registrar's Office pointed out that this is a research oriented degree since there are no required courses. A committee member explained that while no courses are required, courses are necessary to pass the qualifiers, and this proposal will make physics much more visible for the University. The proposal was approved unanimously.

Dandass moved to approve the addition of distance to ECE 6773, the addition and distance delivery of ECE 8683, and the addition and distance delivery of ECE 8823. Schilling seconded the motion. Dr. Jim Fowler was present in support of the proposal. A staff member from the Registrar's Office pointed out that ECE 6773 is connected to another course and the proposed course number needs to be changed. Committee members suggested that since this is not a current course, it needs to be proposed as an add plus distance proposal. Franz moved to approve the proposals contingent upon the above listed issues being addressed. Swortzel seconded the motion. The motion to pass contingent was approved unanimously.

Dandass moved to approve the deletion of the Ph.D. in Computer Engineering, the deletion of the distance delivery of the Ph.D. in Computer Engineering, the deletion of the Master of Science in Computer Engineering, and the deletion of the distance delivery of the Master of Science in Computer Engineering. Schilling seconded the motion. Committee members were told there is only one student currently in the programs, and the student will graduate in May. The motion passed unanimously.

Dandass moved to approve the modification of the Bachelor of Science Degree in Computer Science. Schilling seconded. The motion to approve passed unanimously.

Wolverton moved to approve the modification of the Bachelor of Science in Kinesiology-Sport Pedagogy, the deletion of PE 2043, the addition of PE 3443, and the modifications of PE 3452, PE 1202, PE 1212, PE 1222, PE 1232. On the degree, committee members were concerned about a lack of structure and content in the degree, and not enough specifications about how the course hours would be used. For PE 1212, committee members discussed that while the course needed to add observation hours, the new content that is introduced is not explained. Palmer called the question. The committee voted not to approve the degree and course proposals. Three members of the committee abstained.

Wyatt moved to approve the addition of the minor in Pre-Law and the additions of PS 1182 and PS 1192. Dandass seconded. Committee members noted that in the proposed curriculum outline, the first page ends with the heading "Foreign Languages." On the next page there are no courses and a total of 19 hours, so committee members concluded a page is missing from the proposal. Committee members also questioned how the 9 hours of electives are selected from different areas, since it is not explained. Wolverton moved to approve the degree and course proposals contingent upon the above outlined issues being addressed. Frey seconded the motion. The motion to pass contingent was approved unanimously.

Wyatt moved to approve the modification of the Ph.D. in Public Policy and Administration and the additions of PPA 8653, PPA 9203, PPA 9303, PPA 9403, PPA 9503, PPA 9813, PPA 9993. Dandass seconded. A committee member noted that for the courses, the detailed course outline did not match the syllabus in PPA 8653, PPA 9203, PPA 9303. For PPA 9813, Multivariate Analysis and Design for Public Affairs II, the committee questioned whether this was a duplication of a class. There were letters from other departments within their college, but there were no letters of support from departments in other colleges. Committee members were also concerned that in some of the courses the required length of research papers is different between the proposal and the syllabus. Committee members discussed that in PA 9813 and PA 8653, the student presentations were listed as topics, and in PA 9203, it is mentioned absences may affect your grade but does not mention how much. Wolverton moved to table the degree modification and the addition of the proposals. Schilling seconded the motion. The motion to table passed unanimously.

Swortzel moved to approve the modification of the addition of the minor in Agricultural Information Science, the deletion of AIS 3003, and the modifications of AIS 3203, AIS 3333, AIS

8593, AIS 8693. Schilling seconded. A committee member explained that the technical writing class (AIS 3203) will need a name change to be consistent with other technical writing classes. On the graduate level courses, committee members pointed out that there are courses listed in the degree requirement, but there were no course modifications made. A committee member questioned why there was only one letter of support for the addition of the minor. A committee member pointed out other departments will be made aware of the minor once it is approved. Hudson moved to table AIS 8593 and AIS 8693 because the course modifications were not included with the degree proposal. Dandass seconded the motion. The motion to table the modifications of AIS 8593 and AIS 8693 passed unanimously. The committee voted unanimously to approve the addition of the minor in Agricultural Information Science, the deletion of AIS 3003, and the modifications of AIS 3203, AIS 3333.

Wolverton moved to approve the modification of PSS 4503. Schilling seconded. A committee member pointed out that there are not enough contact hours with the class. Other committee members agreed that the number of contact hours need to be clarified. Franz moved to pass the modification proposal contingent upon the number of contact hours being clarified. Dandass seconded the motion. The motion passed unanimously.

Wolverton moved to approve the addition of ART 4133. Franz seconded. A staff member from the Registrar's Office noted that ART 4133 is already used for Water Color II, but ART 4143 is available. Schilling moved to approve the addition of ART 4133 contingent upon the number being changed. Wyatt seconded. The motion to pass contingent was approved unanimously.

Crumpton moved to approve the modification of the Bachelor of Science in Interior Design, the addition of a minor in Interior Design Studies, and the modification of ID 2615. Franz seconded. Committee members noted that in the curriculum outlines of the degree and the minor, students are advised to take five classes when it should specify the number of hours they need to take. Dandass moved to approve the modifications of the degree, minor and course contingent upon the above outlined issue being addressed. Schilling seconded the motion. The motion to pass contingent was approved unanimously.

Wolverton moved to approve the additions of AN 8123 and AN 8193. Welch seconded. Committee members were concerned that the attendance policies may reduce the grade by more than 10 percent, the syllabuses and course outlines do not match, and it is unclear how often the class meets. Palmer moved to table the proposals. Franz seconded the motion. The motion to table passed unanimously.

Wolverton moved to approve the additions of BIO 2313, BIO 3213, BIO 3223, BIO 3233. Swortzel seconded the motion. Committee members questioned whether these courses would be Meridian Campus classes only. A committee member explained that the courses originated in Meridian, and the instructor of record is in Meridian. The instructor wanted these classes to be non-major classes and used especially by education majors. Committee members were concerned that several videos were used in the syllabus, and there are no letters of support. A committee member noted that in some of the justification and learning outcome sections of

the proposals, it is mentioned that it would help teachers educate students K-12. The committee member said this should be K-8. Welch moved to approve the additions contingent upon: (1) letters of support being requested; (2) there being clarification in the proposals of where the classes would be offered; (3) there being clarification that the courses would benefit K-8 teachers instead of K-12 teachers; (4) all pre-requisites being placed on the cover page as part of the course description; (5) the cover sheet reflecting where the course will be offered. Dandass seconded the motion. The motion was approved unanimously.

Frey moved to approve the addition of FL 8003. Wolverton seconded the motion. A staff member of the Registrar's Office was asked if this was an appropriate number for a class. The Registrar's Office would prefer another number. Schilling moved to approve the addition of the course contingent upon the number of the course being adjusted. Dandass seconded the motion. The motion to pass contingent was approved unanimously.

Wolverton moved to approve the addition of FLS 3623. Stewart seconded. Committee members were concerned that the proposal stated that if students have more than 10 unexcused absences a passing grade is not possible. The proposal also did not have a grading scale. Wyatt moved to approve the addition of the course contingent upon the above outlined concerns being addressed. Franz seconded the motion. The motion to pass contingent was approved unanimously.

Sherman-Morris moved to approve the addition and distance delivery of GR 8191 and the addition and distance delivery of the Aeronautical Meteorology Forecaster Certificate . Dandass seconded the motion. A committee member explained that this course would be delivered by distance only and could be repeated up to three times. A committee member stated that it was not clear whether all eleven courses are required to obtain the Certificate. A committee member stated that all eleven classes are required and that requirement can be clarified. Schilling moved to approve the addition and distance delivery of GR 8191 and the addition and distance delivery of the Aeronautical Meteorology Forecaster Certificate contingent upon the clarification that all eleven courses are required to obtain the certificate. Wyatt seconded the motion. The motion to pass contingent was approved unanimously.

Due to the lateness of the hour, Welch moved to recess and reconvene later to address the remaining proposals on the agenda. Wyatt seconded the motion. The motion passed unanimously. The meeting was adjourned at 5:00 p.m.

Minutes
University Committee on Course and Curricula
Mississippi State University
April 30, 2013

Present: Amy Adkerson, Angi Bourgeois, Linda Buehler, Russell Carr, Amy Crumpton, Dipangkar Dutta, Dana Franz, Hudson Frey, Bob Otondo, Emily Owen, Charles Palmer, Tommy E. Parker, David Peebles, John Rigsby, Wes Schilling, Emily B. Schultz, Kathy Sherman-Morris, Jack Smith, Barry Stewart, Pam Sullivan, Kirk Swortzel, Jenny Turner, John Wyatt

Excused: Yogi Dandass, Rob Moore, Melinda Pilkinton, Whitney Ray, Mark Welch, Vemitra White, Bob Wolverton

Absent: Ben Magbanua

Proxy: Robert Wolverton for Pat Matthes

Guests: Connie Forde

Bourgeois called the meeting to order at 9:00 a.m. on Tuesday, April 30, 2013 in room 324 of the Student Union. The committee reconvened from its recess to complete the agenda scheduled for April 19, 2013. Wyatt moved to approve the addition and distance learning of TKT 4473/6473 and TKT 4483/6483. Franz seconded. Dr. Connie Forde appeared in support of the proposal. The motion to approve passed unanimously.

Franz moved to approve the addition and distance learning of SW 3033. Otondo seconded. Committee members questioned why the method of instruction and method of delivery were not clearly identified and the Classification of Instructional Programs (CIP) code is not provided. Committee members pointed out that while the academic misconduct policy was not in the proposal, it was in the syllabus. Schilling moved to pass the proposal contingent upon the above outlined issues being addressed. Wyatt seconded the motion. The motion to pass contingent passed unanimously.

Hudson moved to approve the addition of CVM 4210. Carr seconded the motion. A committee member questioned how it would be determined how many credit hours would be awarded since the credit hours are 2 to 6. A committee member explained that the number of credit hours is determined by how many weeks the student is on the rotation. A student is awarded one credit hour for each week the student is on the rotation. A staff member from the Registrar's Office explained that since it is considered a graduate level course, a new course number is needed. A staff member from the Registrar's Office asked if the course could be

repeated, and a committee member replied that it could be repeated for up to a maximum of 6 credit hours. A committee member pointed out that whether the course can be repeated needs to be explained in the proposal. Schilling moved to pass the proposal contingent upon the above issues being addressed in a revised proposal. Sherman-Morris seconded the motion. The motion to pass contingent was approved unanimously.

Franz moved to approve the modification of the Bachelor of Art in Economics and the modification of the minor in Economics. Wyatt seconded the motion. The proposal adds a requirement that only grades of C or better in economics courses will be counted toward the major or a minor in Economics. The motion to approve passed unanimously.

Sullivan moved to approve the modification of the Master Degree in Wildlife and Fisheries. Schilling seconded the motion. The motion to approve passed unanimously.

Franz moved to approve the addition of FLC 1113, FLC 1123, FLC 2133, FLC 2143, FLC 3113, FLC 3123. Hudson seconded the motion. A committee member questioned if the attendance policy for the classes would violate university policy. The proposals indicate that attendance affects five percent of the final grade, but then the proposals go on to say that attendance could drop a student's average one letter grade. Committee members questioned whether these classes were lectures or lecture/labs. A committee member explained that when the proposals were previously before the committee, the committee asked that the course outline be addressed by topic. A committee member said the new proposals have not addressed this request. Committee members also pointed out that there are no course objectives. Palmer moved to table the proposals. Schilling seconded the motion. The motion to table passed unanimously.

Otondo moved to approve the addition of distance learning to COE 4713/6713, COE 6373, COE 8013, COE 8023, COE 8043, COE 8053, COE 8063, COE 8073, EPY 8263, COE 8353, COE 8363, COE 8373, COE 8383, COE 8730, COE 8813. Palmer seconded the motion. A committee member questioned why all of the grades for COE 8730 are pass or fail. Committee members also questioned whether there was equivalency between the Campus 1 and Campus 5 courses. Questions were also raised about why the Campus 5 exams are two hours but the Campus 1 exams are one hour. A committee member asked why that the grading scales in the courses are not consistent, and another committee member said the grading scales are different because there are different instructors for the classes. A committee member explained that the previous issue of the number of contact hours that are necessary for each course has been resolved. Palmer then called the question. Nine committee members voted against approving the addition of distance learning to the above named courses, four voted in favor, and 3 abstained. The motion to approve the addition of distance learning to the above named courses failed.

Palmer moved to adjourn. Wyatt seconded. The motion to adjourn passed unanimously. The meeting was adjourned at 10:00 a.m.

APPROVAL FORM FOR
COURSES
MISSISSIPPI STATE UNIVERSITY

NOTE: This form is a cover sheet that must accompany the course change proposal. The actual proposal should be prepared in accordance with format requirements provided in the *Guide and Format for Curriculum Proposals* published by the UCCC. Both cover sheet and proposal should be submitted, along with all required copies, to UCCC, Freeman Hall-Room 102, Mail Stop 9638 (325-1922).

College or School: Ag and Life Sciences

Department: Poultry Science

Contact Person: Jessica Wells

Mail Stop 9665

E-mail: jlb572@poultry.msstate.edu

Nature of Change: Add

Date Initiated: 9 August 13

Effective Date: 1 Jan 14

Current Listing in Catalog:

Symbol Number Title

Credit Hours

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Current Catalog Description:

New or Modified Listing for Catalog:

Symbol Number Title

PO ~~3323~~ Poultry Evaluation I

Credit Hours

(3)

3423

New or Modified Catalog Description:

Two Hour Lecture. Two Hour Laboratory. Grading/evaluation of live poultry and market products using different methods and grading scales based on USDA standards and the American Standard of Perfection.

Approved: _____

Date: _____

8/12/13

Department Head

Chair, College or School Curriculum Committee

Dean of College or School

Chair, University Committee on Courses and Curricula

Chair, Graduate Council (if applicable)

Chair, Deans Council



Mississippi State
UNIVERSITY


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Phone: (662) 325-3416
Fax: (662) 325-8292

August 9, 2013

University Courses and Curricula Committee:

A new course called PO 3323 Poultry Evaluation I has the full support of the Department of Poultry Science. Please consider the supporting proposal for consideration.

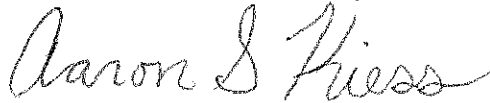
Thanks,


Jessica Wells, MS.

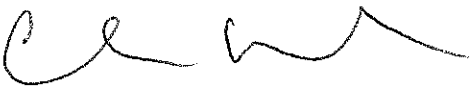
Extension and Teaching Instructor
Department of Poultry Science
Poultry Science Box 9665
Mississippi State, MS 39762
Office: (662) 325-9087



Mary M. Beck
Professor and Head of Poultry Science



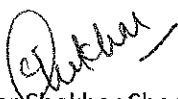
Aaron S. Kiess
Assistant Professor



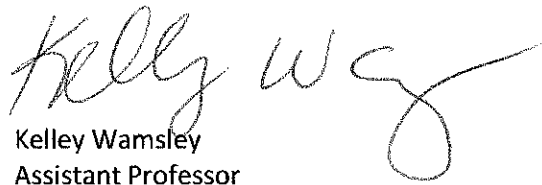
Christopher D. McDaniel
Professor




E. David Peebles
Professor

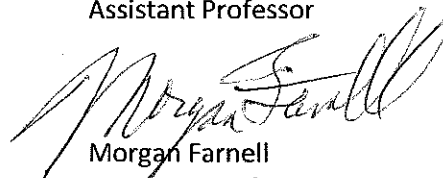


Chander Shekhar Sharma
Assistant Professor


Kelley Wamsley
Assistant Professor


Jessica Wells
Extension and Teaching Instructor


Wei Zhai
Assistant Professor


Morgan Farnell
Associate Professor

Course Addition

Addition of the New Course Poultry Evaluation I (PO 3423)

Department of Poultry Science

1. Catalog Description

PO 3423. Two Hour Lecture. Two Hour Laboratory. Grading/evaluation of live poultry and market products using different methods and grading scales based on USDA standards and the American Standard of Perfection.

2. Detailed Course Outline

Please see attached proposed course syllabus

3. Method of Evaluation

In-class

For all students, evaluation will be based upon four hourly exams (fill in the blank and discussion), four hourly lab exams, and a research paper/final exam

POINTS POSSIBLE

a. 4 hourly closed book exams (100 pts each)	400 points
b. 4 hourly lab oriented test (100 pts each)	400 points
c. research paper/final exam	100 points

TOTAL POINTS	900 points
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Grades will be assigned on a 10 point scale.

A = 90-100%
B = 80-89%
C = 70-79%
D = 60-69%
F = < 60%

Research Paper:

The term paper is to be no less than 3 pages and no more than 10 pages in length. Term papers should be prepared on the topic of Poultry Evaluation: Why is Poultry Evaluation relevant and how will it benefit me as an employee of the poultry industry?

4. Justification and Outcome

This course will serve as an introductory course to train and educate students in the criteria, guidelines, and relevance of poultry evaluation, including breed selection.

The addition of this course will also allow the Poultry Science Department at Mississippi State University to compete at the collegiate U.S. Poultry and Egg Association Annual National Poultry Judging Competition. Funds required for competition will be covered by the Poultry Science Department.

All material provided in this course is supplied by course instructors. No textbook is needed; however the American Standard of Perfection is referenced in the course as well as all USDA grading scales for market products.

Outcome for Learning Objectives:

- Teaches students career oriented skills and life lesson skills.
- Students gain a necessary knowledge of 5 categories of poultry pertaining to today's industry standards.
 - Broiler Breeder meat selection
 - Breed selection dependent upon cull factors
 - Past Production
 - Pullet Hen selection
 - Market Products
 - Egg grading criteria according to USDA standards
 - Carcass grading according to USDA standards.
- How to handle Broiler Breeder males and females at multiple stages of growth and determine their handling capacity and fleshing ability, based on meat and bone structure.
- Prepare students to be able to select immature Broiler Breeder males and females for their future production and off-spring based on present qualities.
- Learn all desired traits 5 breeds of birds must possess to be a pure-bred line based on American Standard of Perfection qualities.
 - White Plymouth Rock
 - Barred Plymouth Rock

- Rhode Island Red
- New Hampshire
- Single Comb White Leghorns
- Learn how to observe the birds and identify whether a bird should be kept for breeding or culled based on its quality factors. If cull factors are present they will learn the correct terminology that will be used to describe the cull factor.
- Determine if a laying hen used in the egg industry will be an optimum layer, or if already in lay, whether she is producing eggs to a maximum capacity necessary for profit based solely on physical characteristics.
- Learn the USDA standards that are used to evaluate market products for freshness and market standards which include carcasses and eggs.
 - Eggs break-out method
 - Egg interior quality method
 - Egg exterior quality method
 - Gain knowledge of what factors will cause a ready to cook carcass to be graded as an A, B, C, or No Grade carcasses using the USDA standards.

All of the 5 categories of poultry grading and each method taught in this class are what the current poultry industry use today. These methods are used in order for the industry to maximize profit and production to its fullest potential. This course will certainly be a valuable option for any student at Mississippi State University that has interest in obtaining a job in the poultry industry; thus an important elective in our curriculum. This course allows our students to be ready at graduation to enter the poultry industry work-field with the confidence and knowledge that is necessary to be a positive asset to companies.

5. Academic Misconduct

University procedures will be followed in the case of Academic Misconduct.

6. Target Audience

Poultry Science Students as well as any other student enrolled at Mississippi State University who is interested in the Poultry Industry.

7. Support

All course materials will be provided by the instructors. In addition, funds required for the course and competition will be provided by the Poultry Science Department.

8. Instructor of Record

Mrs. Jessica Wells and Dr. Kelley Wamsley

9. Planned Frequency

The course will be offered annually.

10. Explanation of Duplication

There is no duplication of material in this course. All material taught in this class will be new material that has not been introduced to students in other courses.

11. Method of Instruction Code

B

12. Method of Delivery

F

13. Proposed CIP Number

01.0907

14. Proposed Semester Effective

Spring 2014

15. Proposal Contact Person

Mrs. Jessica Wells

Syllabus and Class Schedule

PO 3423

Spring 2014

Class time: Monday & Wednesday 3:00 – 5:00 PM

Location: 117 Poultry Science/Poultry Research Unit

Instructors:

Mrs. Jessica Wells
105 Hill Poultry Science
Office: 662-325-9087
Email: jlb572@poultry.msstate.edu

Dr. Kelley Wamsley
209 Hill Poultry Science
Office: 662-325-0487
Email: kwamsley@poultry.msstate.edu

Office hours: Monday-Friday Open door policy

Course Description:

PO 3423. Two Hour Lecture. Two Hour Laboratory. Grading/evaluation of live poultry and market products using different methods and grading scales based on USDA standards and the American Standard of Perfection.

Course Objectives and Learning Outcomes:

Students will gain knowledge of the grading systems used by USDA as well as the breed selection standards of 5 poultry types according to the Standard of Perfection through lectures and laboratories. The main objective of this course is to impart knowledge of the concept, principles and practices of grading live, dressed and poultry products.

Upon completion of this course, students will be able to identify and explain:

- Qualification and cull factors of Single Comb White Leghorns, Barred Plymouth Rocks, White Plymouth Rocks, Rhode Island Reds and New Hampshires
- Market Production Egg Grading using the breakout method, exterior quality and interior quality grades according to the USDA standards
- Market Production Ready to Cook Broiler Carcass Grading according to the USDA grading standards
- Breeder Production Judging standards for all ages of broiler breeders using fleshing and handling quality methods
- Layer Production Judging standards for pullets and laying hens using pigmentation and handling quality methods

Textbook:

Textbooks are not required, all essential material will be provided; however, the following will be used for guidelines:

- The American Standard of Perfection
- USDA Poultry-Grading Manual

Evaluation Criteria:

Students in this class will be graded as follows:

	<u>Points Possible</u>
a. 4 hourly closed book exams (100 pts each)	400 points
b. 4 hourly lab oriented test (100 pts each)	400 points
c. <u>Research paper on using judging criteria in work force</u>	100 points
TOTAL POINTS	900 points

Grades will be assigned on a 10 point scale.

A = 90-100%
B = 80-89%
C = 70-79%
D = 60-69%
F = < 60%

Class Attendance:

The University policy on class attendance will be adhered to.

MSU Honor Code

"As a Mississippi State University student I will conduct myself with honor and integrity at all times. I will not lie, cheat, or steal, nor will I accept the actions of those who do."

Special Needs

Those students requiring special assistance are encouraged to talk to the instructor early on to make special arrangements involving tests, assignments, etc.

Lecture/Lab	Class Topic	Contact Hours Lecture/Lab
1/1	Review Syllabus/ Receive Judging Rules	1/1
2/2	Review rules for Production Judging	1/1
3/3	<i>Exam on Production Judging + Lab on Production</i>	1/1
4/4	Production Judging	1/1
5/5	Atlanta – International Production & Processing Expo	1/1
6/6	Atlanta – International Production & Processing Expo	1/1
7/7	Production Judging	1/1
8/8	<i>Lecture Review Rules for Breed Selection + Lab Test on Production Judging</i>	1/1
9/9	Super Chicken Road Show	1/1
10/10	Review Rules for Breed Selection	1/1
11/11	<i>Exam on Breed Selection + Lab Review Production</i>	1/1
12/12	Breed Selection	1/1
13/13	Breed Selection	1/1
14/14	Super Chicken Road Show	1/1
15/15	<i>Lecture Review Market + Lab Test on Breed Selection</i>	1/1
16/16	Review Rules on Market Products	1/1
17/17	Review Rules on Market Products	1/1
18/18	<i>Exam on Market Products + Review Lab on Breed Selection</i>	1/1
19/19	SPRING BREAK	0/0
20/20	SPRING BREAK	0/0
21/21	Market Products	1/1
22/22	Market Products	1/1
23/23	<i>Lecture Review Competition + Lab Test on Market Products</i>	1/1
24/24	Review for Competition	1/1
25/25	US Poultry & Egg Contest	1/1
26/26	US Poultry & Egg Contest	1/1
27/27	US Poultry & Egg Contest	1/1
28/28	Review and incorporate how learned judging skills will be used in the job field	1/1
29/29	Review and incorporate how learned judging skills will be used in the job field	1/1
30/30	Review and incorporate how learned judging skills will be used in the job field	1/1
31/31	Review and incorporate how learned judging skills will be used in the job field	1/1
32/32	<i>Final Exam – Lecture and Lab</i>	1/1
Total Contact Hours		30/30

APPROVAL FORM FOR
COURSES
MISSISSIPPI STATE UNIVERSITY

NOTE: This form is a cover sheet that must accompany the course change proposal. The actual proposal should be prepared in accordance with format requirements provided in the *Guide and Format for Curriculum Proposals* published by the UCCC. Both cover sheet and proposal should be submitted, along with all required copies, to UCCC, Freeman Hall-Room 102, Mail Stop 9638 (325-1922).

College or School: **Ag and Life Sciences**

Department: **Poultry Science**

Contact Person: **Kelley Wamsley**

Mail Stop **9665**

E-mail: **kwamsley@poultry.msstate.edu**

Nature of Change: **Add**

Date Initiated: **9 August 13**

Effective Date: **1 August 14**

Current Listing in Catalog:
Symbol Number Title

Credit Hours
()

Current Catalog Description:

New or Modified Listing for Catalog:

Symbol Number Title
PO 3333 Poultry Evaluation II
3433

Credit Hours
(3)

New or Modified Catalog Description:

Two Hour Lecture. Two Hour Laboratory. (Prerequisites: PO 3323 or consent of instructor).
Grading/evaluation of live poultry including turkeys and market products using different methods and grading scales based on USDA standards and cull factors.

Approved:

Date:

Department Head

Chair, College or School Curriculum Committee

Dean of College or School

Chair, University Committee on Courses and Curricula

Chair, Graduate Council (if applicable)

Chair, Deans Council

8/12/13

8/14/13

8/21/13



Mississippi State
UNIVERSITY

Poultry Science Department

Box 9665

Mississippi State, Mississippi 39762

Phone: (662) 325-3416

Fax: (662) 325-8292

August 9, 2013

University Courses and Curricula Committee:

A new course called PO 3333 Poultry Evaluation II has the full support of the Department of Poultry Science. Please consider the supporting proposal for consideration.

Thank you for your consideration,

Kelley Wamsley, PhD.

Assistant Professor

Department of Poultry Science

Poultry Science Box 9665

Mississippi State, MS 39762

Office: (662) 325-0487

Mary M. Beck

Professor and Head of Poultry Science

Aaron S. Kiess

Assistant Professor

Christopher D. McDaniel

Professor

E. David Peebles

Professor

Chander Shekhar Sharma

Assistant Professor

Kelley Wamsley
Assistant Professor

Jessica Wells

Extension and Teaching Instructor

Wei Zhai

Assistant Professor

Morgan Farnell
Associate Professor

Course Addition

Addition of the New Course Poultry Evaluation II (PO 3433)

Department of Poultry Science

1. Catalog Description

PO 3433. Two Hour Lecture. Two Hour Laboratory. Grading/evaluation of live poultry including turkeys and market products using different methods and grading scales based on USDA standards and cull factors.

2. Detailed Course Outline

Please see attached proposed course syllabus

3. Method of Evaluation

In-class

For all students, evaluation will be based upon four hourly exams (fill in the blank and discussion), four hourly lab exams, and a research paper/final exam

POINTS POSSIBLE

a. 4 hourly closed book exams (100 pts each)	400 points
b. 4 hourly lab oriented test (100 pts each)	400 points
c. research paper/final exam	100 points

TOTAL POINTS	900 points
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Grades will be assigned on a 10 point scale.

A = 90-100%

B = 80-89%

C = 70-79%

D = 60-69%

F = < 60%

Research Paper:

The term paper is to be no less than 3 pages and no more than 10 pages in length. Term papers should be prepared on the topic of Poultry Evaluation: How can I as an individual apply the knowledge gained within this course to everyday life and work?

4. Justification and Outcome

This course will further train and educate students in the criteria, guidelines and relevance of poultry evaluation by building upon knowledge and experience gained in the course PO 3423 Poultry Evaluation. This course is different from PO 3423 because some of duplicated material is covered more in depth. In addition, this course will introduce new areas of poultry evaluation including turkeys and turkey products.

The addition of this course will also allow the Poultry Science Department at Mississippi State University to compete at the Annual National Collegiate Poultry Judging Competition. Funds required for competition will be covered by the Poultry Science Department.

All material provided in this course is supplied by course instructors. No textbook is needed; however all USDA grading scales for market products.

Outcome for Learning Objectives:

- Teaches students career oriented skills and life lesson skills.
- Students gain a necessary knowledge of 5 categories of poultry pertaining to today's industry standards.
 - Broiler Breeder and Turkey meat selection
 - Breed selection dependent upon cull factors
 - Past Production
 - Pullet Hen selection
 - Market Products
 - Egg grading criteria according to USDA standards
 - Carcass grading according to USDA standards (Broilers and Turkeys).
- How to handle Broiler Breeder males and females and Turkey males and females at multiple stages of growth (Broiler Breeders) or at market weight (Broiler Breeders and Turkeys) and determine their handling capacity and fleshing ability, based on meat and bone structure.
- Prepare students to be able to select immature Broiler Breeder males and females for their future production and off-spring based on present qualities.
- Learn how to observe the birds and identify whether a bird should be kept for breeding or culled based on its quality factors.

- Determine if a laying hen used in the egg industry will be an optimum layer, or if already in lay, whether she is producing eggs to a maximum capacity necessary for profit based solely on physical characteristics.
- Learn the USDA standards that are used to evaluate market products for freshness and market standards which include carcasses and eggs.
 - Eggs break-out method
 - Egg interior quality method
 - Egg exterior quality method
 - Gain knowledge of what factors will cause a ready to cook carcass to be graded as an A, B, C, or No Grade carcasses using the USDA standards. These carcasses will consist of broiler and turkey carcasses. Two different weight classes and thus grading scales will be used for judging ready-to-cook turkey carcasses (<16 and >16 lb).

All of the 5 categories of poultry grading and each method taught in this class are what the current poultry industry use today. These methods are used in order for the industry to maximize profit and production to its fullest potential. This course will certainly be a valuable option for any student at Mississippi State University that has interest in obtaining a job in the poultry industry; thus an important elective in our curriculum. This course allows our students to be ready at graduation to enter the poultry industry work-field with the confidence and knowledge that is necessary to be a positive asset to companies.

5. Academic Misconduct

University procedures will be followed in the case of Academic Misconduct.

6. Target Audience

Poultry Science Students as well as any other student enrolled at Mississippi State University who is interested in the Poultry Industry.

7. Support

All course materials will be provided by the instructors. In addition, funds required for the course and competition will be provided by the Poultry Science Department.

8. Instructor of Record

Dr. Kelley Wamsley and Mrs. Jessica Wells

9. Planned Frequency

The course will be offered annually.

10. Explanation of Duplication

There is slight duplication of material in this course so that students can be refreshed on material before expanding and learning new material. This slight duplication of some material is necessary because this course will build and expand in more depth the material that was taught in PO 3323 Poultry Evaluation I.

11. Method of Instruction Code

B

12. Method of Delivery

F

13. Proposed CIP Number

01.0907

14. Proposed Semester Effective

Fall 2014

15. Proposal Contact Person

Dr. Kelley Wamsley

Syllabus and Class Schedule

PO 3433

Fall 2014

Class time: Monday & Wednesday, 3:00 – 5:00 PM

Location: 117 Hill Poultry Science/Poultry Research Unit

Instructors:

Dr. Kelley Wamsley
209 Hill Poultry Science
Office: 662-325-0487
Email: kwamsley@poultry.msstate.edu

Mrs. Jessica Wells
105 Hill Poultry Science
Office: 662-325-9087
Email: jlb572@poultry.msstate.edu

Office hours: Monday-Friday Open door policy

Course Description:

PO 3433. Two Hour Lecture. Two Hour Laboratory. Grading/evaluation of live poultry including turkeys and market products using different methods and grading scales based on USDA standards and cull factors.

Course Objectives and Learning Outcomes:

Students will gain a more in depth knowledge of the grading systems used by USDA as well as the quality and cull factors for broiler breeder industry birds and turkeys while attending lectures and laboratories. The main objective of this course is to expand on the course PO 3423 and impart knowledge of the concept, principles and practices of grading live, dressed and poultry products.

Upon completion of this course, students will be able to identify and explain:

- Qualification and cull factors of Broiler Breeder Males and Females at different ages, and Turkey Toms and Females at market age
- Market Production Egg Grading using the breakout method, exterior quality and interior quality grades according to the USDA standards
- Market Production Ready to Cook Broiler Carcass Grading according to the USDA grading standards
- Market Production Ready to Cook Turkey Carcass Grading according to the USDA grading standards for >16 lb and <16 lb Ready to Cook Turkey Carcasses

- Layer Production Judging standards for pullets and laying hens using pigmentation and handling quality methods
- Broiler Breeder Production Judging standards for all ages of broiler breeders using fleshing and handling quality methods
- Turkey Breeder Production Judging standards for all ages of turkey breeders using fleshing and handling quality methods

Textbook:

Textbooks are not required, all essential material will be provided; however, the following will be used for guidelines:

- USDA Poultry-Grading Manual
- University of Arkansas Contest Manual

Evaluation Criteria:

Students in this class will be graded as follows:

	<u>Points Possible</u>
a. 4 hourly closed book exams (100 pts each)	400 points
b. 4 hourly lab oriented test (100 pts each)	400 points
<u>c. Research paper on using judging criteria in work force</u>	<u>100 points</u>
TOTAL POINTS	900 points

Grades will be assigned on a 10 point scale.

A = 90-100%
 B = 80-89%
 C = 70-79%
 D = 60-69%
 F = < 60%

Class Attendance:

The University policy on class attendance will be adhered to.

MSU Honor Code

"As a Mississippi State University student I will conduct myself with honor and integrity at all times. I will not lie, cheat, or steal, nor will I accept the actions of those who do."

Special Needs

Those students requiring special assistance are encouraged to talk to the instructor early on to make special arrangements involving tests, assignments, etc.

Lecture/Lab	Class Topic	Contact Hours Lecture/Lab
1/1	Review Syllabus/ Receive Judging Rules	1/1
2/2	Review rules for Market Products (Egg Grading)	1/1
3/3	Review rules for Market Products (Carcasses)	1/1
4/4	<i>Exam on Market Products + Lab on Market Products</i>	1/1
5/5	Market Products (Egg Grading and Carcasses)	1/1
6/6	Market Products (Egg Grading and Carcasses)	1/1
7/7	Market Products (Egg Grading and Carcasses)	1/1
8/8	Market Products (Egg Grading and Carcasses)	1/1
9/9	<i>Lecture on Breeders and Production Hens + Lab Test on Market Products</i>	1/1
10/10	Review rules for Breeders and Production Hens	1/1
11/11	Review rules for Turkeys	1/1
12/12	<i>Exam on Production hens + Lab on Market Products</i>	1/1
13/13	Production hens, Breeders and Turkeys	1/1
14/14	Fall Break – No Scheduled Class	0/0
15/15	Production Hens, Breeders and Turkeys	1/1
16/16	<i>Lecture on Culls + Lab Test on Production Hens</i>	1/1
17/17	Production Hens, Breeders and Turkeys	1/1
18/18	<i>Exam on Breeders and Turkeys + Lab on Culls and Market Products</i>	1/1
19/19	Review for Competition	1/1
20/20	Review for Competition	1/1
21/21	<i>Review Lecture + Lab Test on Breeders and Turkeys</i>	1/1
22/22	Review for Competition	1/1
23/23	University of Arkansas Competition	1/1
24/24	University of Arkansas Competition	1/1
25/25	Applying Judging to the industry	1/1
26/26	Applying Judging to the industry	1/1
27/27	Applying Judging to the industry	1/1
28/28	THANKSGIVING BREAK	0/0
29/29	Review and incorporate how learned judging skills will be used in the job field	1/1
30/30	Review and incorporate how learned judging skills will be used in the job field	1/1
31/31	Review and incorporate how learned judging skills will be used in the job field	1/1
32/32	<i>Final Exam – Lecture and Lab</i>	1/1
Total Contact Hours		30/30

APPROVAL FORM FOR
COURSES
MISSISSIPPI STATE UNIVERSITY

NOTE: This form is a cover sheet that must accompany the course change proposal. The actual proposal should be prepared in accordance with format requirements provided in the *Guide and Format for Curriculum Proposals* published by the UCCC. Both cover sheet and proposal should be submitted, along with all required copies, to UCCC, Freeman Hall-Room 102, Mail Stop 9638 (325-1922).

College or School: Ag & Life Sciences Department: Poultry Science
Contact Person: Chander Shekhar Sharma Mail Stop: 9665 E-mail: csharma@poultry.msstate.edu
Nature of Change: Add Date Initiated: Aug 5, 2013 Effective Date: 1 Jan 2014

Current Listing in Catalog:
Symbol Number Title

Credit Hours
()

Current Catalog Description:

New or Modified Listing for Catalog:
Symbol Number Title

Credit Hours

PO 4512/6512 Poultry Products Safety and Sanitation (2)

New or Modified Catalog Description:

PO 4512/6512. Poultry Products Safety and Sanitation. (2) (Prerequisite: Junior standing or greater) Two hours lecture. Food safety hazards, food safety systems (HACCP), principles and practices of food sanitation, food safety regulations (same as FNH 4512/6512)

Approved:

Department Head

Date:

Chair, College or School Curriculum Committee

Dean of College or School

Chair, University Committee on Courses and Curricula

Chair, Graduate Council (if applicable)

Chair, Deans Council



Mississippi State
UNIVERSITY

Poultry Science Department

Box 9665

Mississippi State, Mississippi 39762

Phone: (662) 325-3416

Fax: (662) 325-8292

August 27, 2013

MEMORANDUM

TO: Mississippi State University CCC

FROM: Mary M Beck *Mary Beck*
Department Head, Poultry Science

The Poultry Science Department is fully in support of PO/FNH 4512/6512, "Poultry Products Safety and Sanitation" course, proposed by Dr. Chander S. Sharma. The course is to be cross-listed with FNH.

There is currently no course at MSU that covers the very important issues of food safety as it relates to sanitation of processing plants and products. This course will fill a void in our students' curriculum as well as those of Food Science.



Mississippi State UNIVERSITY

Department of Food Science, Nutrition and Health Promotion

August 26, 2013

Dr. Michael Cox, Professor, Plant and Soil Science
Dr. Mary Beck, Professor and Head, Poultry Science Department

Dear Dr. Beck and Cox:

My faculty and I have reviewed the proposal of PO/FNH4512/6512 (Poultry Products Safety and Sanitation), and I am writing this letter to express our support for this course. If you have any questions, please let me know.

Sincerely,

A handwritten signature in cursive script that reads "Sam K. C. Chang".

Sam K. C. Chang, Professor and Head

c.c. Dr. Chander Sharma

COURSE ADDITION

Addition of the New Course Poultry Products Safety and Sanitation (PO 4512/6512)

Department of Poultry Science

1. Catalog Description

PO 4512/6512. Poultry Products Safety and Sanitation. (2) (Prerequisite: Junior standing or greater) Two hours lecture. Food safety hazards, food safety systems, principles and practices of food sanitation, food safety regulations (same as FNH 4512/6512)

2. Detailed Course Outline

Please see attached proposed course syllabus

3. Method of evaluation

This course is being proposed as a split level 4000/6000 course

Undergraduate method of evaluation:

	<u>Percentage of Final Grade</u>
a. 3 hourly closed book exams (20% each)	60%
b. Final closed book exam (comprehensive)	30%
c. Student presentations	10%
TOTAL PERCENTAGE	100%

Graduate method of evaluation:

	<u>Percentage of Final Grade</u>
a. 3 hourly closed book exams (15% each)	45%
b. Final closed book exam (comprehensive)	30%
c. Presentation	10%
d. Term paper (literature review)	15%
TOTAL PERCENTAGE	100%

Undergraduate students will present a short power point presentation up to 10 minutes on a topic related to poultry products safety and sanitation approved by the instructor.

The term paper and presentation represents a significant part of this course for graduate students. The term paper will be in the form of a scientific literature review on a topic related to poultry products safety and sanitation. All topics must be approved by the instructor. Additionally graduate students will be required to present their topic as a brief lecture in the class.

Grades will be assigned as follows:

<u>Letter Grade</u>	<u>Final Percentage</u>
A	90 to 100%
B	80 to 89%
C	70 to 79%
D	60 to 69%
F	<60%

4. Justification and Outcome

Every year millions of cases of foodborne illnesses are reported in the developed world including United States. Poultry and poultry products are one of the major vehicles for these foodborne outbreaks and illnesses. Understanding the concept and practices of food safety and sanitation is very important in terms of processing and production of wholesome poultry products for human consumption and in reducing foodborne illnesses. This course will focus on the poultry food safety principles and practices and emphasizing its role in public health. This course addresses the sources and control of various food safety hazards (microbial and non-microbial) that can be encountered during processing of poultry. The various food safety systems such as GAPs, cGMPS and HACCP will be addressed. Sanitation of facilities such as poultry processing plants is very crucial for sanitary production of food and prevention of microbial food contamination. Second major focus of this course will be on sanitation; identification of modern sanitation principles and practices in poultry processing facilities, understanding the commonly used cleaners/detergents/sanitizers and their mechanism of action. Latest information about the food safety laws and regulations for wholesome and safe poultry production will be delivered.

As to our knowledge, we are lacking such a course in our curriculum at Mississippi State University. Upon completion of this course, students will gain knowledge of the pertinent issues of poultry products safety and sanitation. Student will have a thorough understanding of:

- Different food safety hazards, their prevention and control, assessment of risk and evaluation
- Food safety management systems
- Principles and practices of sanitation during processing, mechanism of action of food sanitizers, detergents/cleaners
- Food safety regulations

5. Academic Misconduct

Student will sign the MSU Honor code on the first day of class and will acknowledge reading and understanding the honor code on all examinations (Undergraduate and Graduate students). *"University procedures will be followed in the case of academic misconduct"*.

6. Target Audience

Poultry Science students and any others with interest in poultry products safety and sanitation

7. Support

No financial support is needed.

8. Instructor of Record

Dr. Chander Shekhar Sharma

9. Graduate Student Requirements

For graduate students the evaluation will be based on three hourly exams, final comprehensive exam, a term paper and presentation. The term paper will be in the form of a scientific literature review on a topic related to poultry products safety and sanitation. All topics must be approved by the instructor. Additionally graduate students will be required to present their topic as a brief lecture in the class.

10. Planned Frequency

This course will be offered annually during the Spring semester.

11. Explanation of Duplication

To our knowledge, the content of the proposed course does not overlap with any other course offered by Mississippi State University.

12. Method of Instruction Code

C and F

13. Proposed CIP Number

01.0907

14. Proposed 24-Character Abbreviation

Poult. Prod. Safety & Sanit.

15. Proposed Semester Effective

Spring 2014

16. Other Appropriate Information

N/A

17. Proposed Contact Person

Chander S. Sharma

Poultry Science Department

csharma@poultry.msstate.edu

662-325-2017

Poultry Products Safety and Sanitation

Syllabus and Class Schedule

PO 4512/6512

Spring 2014

Class time: Monday/Wednesday 9:00 -9:50 AM

Location: 117 Poultry Science

Instructor:

Dr. Chander Shekhar Sharma

Assistant Professor

113 Hill Poultry Science

662-325-2017

Email: csharma@poultry.msstate.edu

Office hours: Monday-Friday Open door policy

Course Description:

PO 4512/6512. Poultry Products Safety and Sanitation (Prerequisite: Junior standing or greater). Two hours lecture. Food safety hazards, hygienic food preparation and handling, food safety systems, principles and practices of food sanitation, food safety regulations (same as FNH 4512/6512)

Course Objectives and Learning Outcomes:

Students will gain knowledge of the pertinent issues in poultry products safety and sanitation through lectures and class discussions. The main objective of this course is to impart knowledge of the concept, principles and practices of safety and sanitation for production of safe and wholesome poultry, poultry products for human consumption. Upon completion of this course, students will be able to identify and explain:

- Different food safety hazards, their prevention and control, assessment of risk and evaluation
- Food safety management systems
- Principles and practices of sanitation during poultry processing, mechanism of action of food sanitizers, detergents/cleaners
- Food safety regulations

Textbook:

Textbooks are not required, all essential material will be provided. However, the following textbooks are recommended during the semester as the topics will be covered mainly from these texts

- Principles of Food Sanitation, 5th Ed. Marriott and Gravani, Springer, New York

Evaluation Criteria:

Students in this class will be graded as follows:

Undergraduate method of evaluation:

	<u>Percentage of Final Grade</u>
a. 3 hourly closed book exams (20% each)	60%
b. Final closed book exam (comprehensive)	30%
c. Student presentations	10%
TOTAL PERCENTAGE	100%

Graduate method of evaluation:

	<u>Percentage of Final Grade</u>
a. 3 hourly closed book exams (15% each)	45%
b. Final closed book exam (comprehensive)	25%
c. Presentation	10%
d. Term paper (literature review)	20%
TOTAL PERCENTAGE	100%

Undergraduate students will present a short power point presentation up to 10 minutes on a topic related to poultry products safety and sanitation approved by the instructor.

The term paper and presentation represents a significant part of this course for graduate students. The term paper (10-12 pages long) will be in the form of a scientific literature review on a topic related to poultry products safety and sanitation. All topics must be approved by the instructor. Additionally graduate students will be required to present their topic as a brief lecture in the class.

Attendance

Attendance is essential to your success in this class. Excused absences include university approved field trips, competitive events, illnesses, and deaths in the family. For university activities a note is required IN ADVANCE in order to receive an excused absence. Please make sure that you are on time on the scheduled examination time and date. No extra time will be allowed for the examination. There will be **NO MAKE UP EXAMS**.

MSU Honor Code

"As a Mississippi State University student I will conduct myself with honor and integrity at all times. I will not lie, cheat, or steal, nor will I accept the actions of those who do."

Special Needs

Those students requiring special assistance are encouraged to talk to the instructor early on to make special arrangements involving tests, assignments, etc.

Tentative Lecture Topics	Hours
1. Overview of course, food safety concerns, foodborne illnesses	1
2. Microbial hazards associated with poultry and other foods	2
a. Foodborne pathogens-1	
b. Foodborne pathogens-2	
3. Non-microbial hazards associated with poultry and other foods	2
a. Allergens	
b. Chemical hazards (Biological, natural toxins, drug residues)	
4. Exam-I	1
5. Recent foodborne outbreaks: analysis and review	1
6. Exposure assessment, dose response/Risk assessment	1
7. Food contamination sources and their control	1
8. Personal Hygiene	1
9. Current Issues: Journal Review	1
10. Exam-II	1
11. Food safety systems	3
a. GAPS, cGMPS and other food safety programs	
b. Role of HACCP in poultry products safety and sanitation	
12. Cleaning and Sanitation	3
a. Sanitary facilities and equipment	
b. Cleaning compounds, sanitizers and their mode of action	
c. Biofilms in the processing environment and their removal	
13. Exam-III	1
14. Plant specific Sanitation procedures	1
a. Meat and poultry plant sanitation	
15. Biosecurity and Pest control	1
16. Waste product handling and disposal	1
17. Food safety regulations	1
18. Food safety investigation, recalls and traceback	1
19. GRAS/food antimicrobials: latest developments	1
20. Organic vs conventional farming: food safety issues	1
21. Student presentations	2
22. Final exam	3

APPROVAL FORM FOR

COURSES

MISSISSIPPI STATE UNIVERSITY

NOTE: This form is a cover sheet that must accompany the course change proposal. The actual proposal should be prepared in accordance with format requirements provided in the *Guide and Format for Curriculum Proposals* published by the UCCC. Both cover sheet and proposal should be submitted, along with all required copies, to UCCC, Garner Hall, Room 279, Mail Stop 9702.

College or School: Ag & Life Sciences

Department: FNH

Contact Person: Chander Shekhar Sharma
csharma@poultry.msstate.edu

Mail Stop 9665 E-mail:

Nature of Change: Add

Date Initiated: Aug 5, 2013

Effective Date: Jan 1, 2014

Current Listing in Catalog:

Symbol Number Title

Credit Hours

()

Current Catalog Description:

New or Modified Listing for Catalog:

Symbol Number Title

FNH 4512/6512 Poultry Products Safety and Sanitation

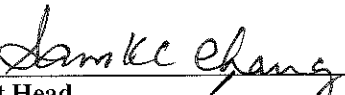
Credit Hours

2

New or Modified Catalog Description:

FNH 4512/6512. Poultry Products Safety and Sanitation. (2) (Prerequisite: Junior standing or greater). Two hours lecture. Food safety hazards, food safety systems (HACCP), principles and practices of food sanitation, food safety regulations (same as PO 4512/6512)

Approved:



Date:

8/26/13

Department Head



Chair, College or School Curriculum Committee

8/26/13

Dean of College or School

8-27-13

Chair, University Committee on Courses and Curricula

Chair, Graduate Council (if applicable)

Chair, Deans Council



Mississippi State
UNIVERSITY

Poultry Science Department

Box 9665

Mississippi State, Mississippi 39762

Phone: (662) 325-3416

Fax: (662) 325-8292

August 27, 2013

MEMORANDUM

TO: Mississippi State University CCC

FROM: Mary M Beck *Mary Beck*
Department Head, Poultry Science

The Poultry Science Department is fully in support of PO/FNH 4512/6512, "Poultry Products Safety and Sanitation" course, proposed by Dr. Chander S. Sharma. The course is to be cross-listed with FNH.

There is currently no course at MSU that covers the very important issues of food safety as it relates to sanitation of processing plants and products. This course will fill a void in our students' curriculum as well as those of Food Science.



Mississippi State UNIVERSITY

Department of Food Science, Nutrition and Health Promotion

August 26, 2013

Dr. Michael Cox, Professor, Plant and Soil Science
Dr. Mary Beck, Professor and Head, Poultry Science Department

Dear Dr. Beck and Cox:

My faculty and I have reviewed the proposal of PO/FNH4512/6512 (Poultry Products Safety and Sanitation), and I am writing this letter to express our support for this course. If you have any questions, please let me know.

Sincerely,

A handwritten signature in cursive script that reads "Sam K. C. Chang".

Sam K. C. Chang, Professor and Head

c.c. Dr. Chander Sharma

COURSE ADDITION

1. Catalog Description

FNH 4512/6512. Poultry Products Safety and Sanitation. (2) (Prerequisite: Junior standing or greater) Two hours lecture. Food safety hazards, food safety systems, principles and practices of food sanitation, food safety regulations (same as PO 4512/6512)

2. Detailed Course Outline

Please see attached proposed course syllabus

3. Method of evaluation

This course is being proposed as a split level 4000/6000 course

Undergraduate method of evaluation:

	<u>Percentage of Final Grade</u>
a. 3 hourly closed book exams (20% each)	60%
b. Final closed book exam (comprehensive)	30%
c. Student presentations	10%
TOTAL PERCENTAGE	100%

Graduate method of evaluation:

	<u>Percentage of Final Grade</u>
a. 3 hourly closed book exams (15% each)	45%
b. Final closed book exam (comprehensive)	30%
c. Presentation	10%
d. Term paper (literature review)	15%
TOTAL PERCENTAGE	100%

Undergraduate students will present a short power point presentation up to 10 minutes on a topic related to poultry products safety and sanitation approved by the instructor.

The term paper and presentation represents a significant part of this course for graduate students. The term paper will be in the form of a scientific literature review on a topic related to poultry products safety and sanitation. All topics must be approved by the instructor. Additionally graduate students will be required to present their topic as a brief lecture in the class.

Grades will be assigned as follows:

<u>Letter Grade</u>	<u>Final Percentage</u>
A	90 to 100%
B	80 to 89%
C	70 to 79%
D	60 to 69%
F	<60%

4. Justification and Outcome

Every year millions of cases of foodborne illnesses are reported in the developed world including United States. Poultry and poultry products are one of the major vehicles for these foodborne outbreaks and illnesses. Understanding the concept and practices of food safety and sanitation is very important in terms of processing and production of wholesome poultry products for human consumption and in reducing foodborne illnesses. This course will focus on the poultry food safety principles and practices and emphasizing its role in public health. This course addresses the sources and control of various food safety hazards (microbial and non-microbial) that can be encountered during processing of poultry. The various food safety systems such as GAPs, cGMPS and HACCP will be addressed. Sanitation of facilities such as poultry processing plants is very crucial for sanitary production of food and prevention of microbial food contamination. Second major focus of this course will be on sanitation; identification of modern sanitation principles and practices in poultry processing facilities, understanding the commonly used cleaners/detergents/sanitizers and their mechanism of action. Latest information about the food safety laws and regulations for wholesome and safe poultry production will be delivered.

As to our knowledge, we are lacking such a course in our curriculum at Mississippi State University. Upon completion of this course, students will gain knowledge of the pertinent issues of poultry products safety and sanitation. Student will have a thorough understanding of:

- Different food safety hazards, their prevention and control, assessment of risk and evaluation
- Food safety management systems
- Principles and practices of sanitation during processing, mechanism of action of food sanitizers, detergents/cleaners
- Food safety regulations

5. Academic Misconduct

Student will sign the MSU Honor code on the first day of class and will acknowledge reading and understanding the honor code on all examinations (Undergraduate and Graduate students). *"University procedures will be followed in the case of academic misconduct"*.

6. Target Audience

Poultry Science students and any others with interest in poultry products safety and sanitation

7. Support

No financial support is needed.

8. Instructor of Record

Dr. Chander Shekhar Sharma

9. Graduate Student Requirements

For graduate students the evaluation will be based on three hourly exams, final comprehensive exam, a term paper and presentation. The term paper will be in the form of a scientific literature review on a topic related to poultry products safety and sanitation. All topics must be approved by the instructor. Additionally graduate students will be required to present their topic as a brief lecture in the class.

10. Planned Frequency

This course will be offered annually during the Spring semester.

11. Explanation of Duplication

To our knowledge, the content of the proposed course does not overlap with any other course offered by Mississippi State University.

12. Method of Instruction Code

C and F

13. Proposed CIP Number

01.0907

14. Proposed 24-Character Abbreviation

Poult. Prod. Safety & Sanit.

15. Proposed Semester Effective

Spring 2014

16. Other Appropriate Information

N/A

17. Proposed Contact Person

Chander S. Sharma

Poultry Science Department

csharma@poultry.msstate.edu

662-325-2017

Poultry Products Safety and Sanitation

Syllabus and Class Schedule

FNH 4512/6512

Spring 2014

Class time: Monday/Wednesday 9:00 -9:50 AM

Location: 117 Poultry Science

Instructor:

Dr. Chander Shekhar Sharma

Assistant Professor

113 Hill Poultry Science

662-325-2017

Email: csharma@poultry.msstate.edu

Office hours: Monday-Friday Open door policy

Course Description:

FNH 4512/6512. Poultry Products Safety and Sanitation (Prerequisite: Junior standing or greater). Two hours lecture. Food safety hazards, hygienic food preparation and handling, food safety systems, principles and practices of food sanitation, food safety regulations (same as PO 4512/6512)

Course Objectives and Learning Outcomes:

Students will gain knowledge of the pertinent issues in poultry products safety and sanitation through lectures and class discussions. The main objective of this course is to impart knowledge of the concept, principles and practices of safety and sanitation for production of safe and wholesome poultry, poultry products for human consumption. Upon completion of this course, students will be able to identify and explain:

- Different food safety hazards, their prevention and control, assessment of risk and evaluation
- Food safety management systems
- Principles and practices of sanitation during poultry processing, mechanism of action of food sanitizers, detergents/cleaners
- Food safety regulations

Textbook:

Textbooks are not required, all essential material will be provided. However, the following textbooks are recommended during the semester as the topics will be covered mainly from these texts

- Principles of Food Sanitation, 5th Ed. Marriott and Gravani, Springer, New York

Evaluation Criteria:

Students in this class will be graded as follows:

Undergraduate method of evaluation:

	<u>Percentage of Final Grade</u>
a. 3 hourly closed book exams (20% each)	60%
b. Final closed book exam (comprehensive)	30%
c. Student presentations	10%
TOTAL PERCENTAGE	100%

Graduate method of evaluation:

	<u>Percentage of Final Grade</u>
a. 3 hourly closed book exams (15% each)	45%
b. Final closed book exam (comprehensive)	25%
c. Presentation	10%
d. Term paper (literature review)	20%
TOTAL PERCENTAGE	100%

Undergraduate students will present a short power point presentation up to 10 minutes on a topic related to poultry products safety and sanitation approved by the instructor.

The term paper and presentation represents a significant part of this course for graduate students. The term paper (10-12 pages long) will be in the form of a scientific literature review on a topic related to poultry products safety and sanitation. All topics must be approved by the instructor. Additionally graduate students will be required to present their topic as a brief lecture in the class.

Attendance

Attendance is essential to your success in this class. Excused absences include university approved field trips, competitive events, illnesses, and deaths in the family. For university activities a note is required IN ADVANCE in order to receive an excused absence. Please make sure that you are on time on the scheduled examination time and date. No extra time will be allowed for the examination. There will be **NO MAKE UP EXAMS**.

MSU Honor Code

"As a Mississippi State University student I will conduct myself with honor and integrity at all times. I will not lie, cheat, or steal, nor will I accept the actions of those who do."

Special Needs

Those students requiring special assistance are encouraged to talk to the instructor early on to make special arrangements involving tests, assignments, etc.

Tentative Lecture Topics	Hours
1. Overview of course, food safety concerns, foodborne illnesses	1
2. Microbial hazards associated with poultry and other foods	2
a. Foodborne pathogens-1	
b. Foodborne pathogens-2	
3. Non-microbial hazards associated with poultry and other foods	2
a. Allergens	
b. Chemical hazards (Biological, natural toxins, drug residues)	
4. Exam-I	1
5. Recent foodborne outbreaks: analysis and review	1
6. Exposure assessment, dose response/Risk assessment	1
7. Food contamination sources and their control	1
8. Personal Hygiene	1
9. Current Issues: Journal Review	1
10. Exam-II	1
11. Food safety systems	3
a. GAPS, cGMPS and other food safety programs	
b. Role of HACCP in poultry products safety and sanitation	
12. Cleaning and Sanitation	3
a. Sanitary facilities and equipment	
b. Cleaning compounds, sanitizers and their mode of action	
c. Biofilms in the processing environment and their removal	
13. Exam-III	1
14. Plant specific Sanitation procedures	1
a. Meat and poultry plant sanitation	
15. Biosecurity and Pest control	1
16. Waste product handling and disposal	1
17. Food safety regulations	1
18. Food safety investigation, recalls and traceback	1
19. GRAS/food antimicrobials: latest developments	1
20. Organic vs conventional farming: food safety issues	1
21. Student presentations	2
22. Final exam	3

APPROVAL FORM FOR
COURSES

MISSISSIPPI STATE UNIVERSITY

NOTE: This form is a cover sheet that must accompany the course change proposal. The actual proposal should be prepared in accordance with format requirements provided in the *Guide and Format for Curriculum Proposals* published by the UCCC. Both cover sheet and proposal should be submitted, along with all required copies, to UCCC, Garner Hall, Room 279, Mail Stop 9702.

College or School: Arts and Sciences

Department:

History

Contact Person: Jason Morgan Ward

Mail Stop: H

E-mail: jward@history.msstate.edu

Nature of Change: Add

Date Initiated: 8/19/2013

Effective Date: 1/1/14

Current Listing in Catalog:

Symbol Number Title

Credit Hours

()

Current Catalog Description:

New or Modified Listing for Catalog:

Symbol Number Title

Credit Hours

HI 3343 Delta History Service SB

(3)

New or Modified Catalog Description:

(3) (Prerequisite: Consent of Instructor) One and a half hours lecture. One and a half hours field experience. Survey of historical and contemporary issues facing the Mississippi Delta region, with week-long service-learning trip to the Mississippi Delta during Spring Break.

Approved:

Date:

Department Head

Chair, College or School Curriculum Committee

Dean of College or School

Chair, University Committee on Courses and Curricula

Chair, Graduate Council (if applicable)

Chair, Deans Council

8/12/13

8/27/13

8-27-13

PROPOSAL FOR COURSE ADDITION

HI 3343: Delta History Service & Experiential Spring Break

1. CATALOG DESCRIPTION

(3) (Prerequisite: Consent of Instructor) One and a half hours lecture. One and a half hours field experience. Survey of historical and contemporary issues facing the Mississippi Delta region, with week-long service-learning trip to the Mississippi Delta during Spring Break.

2. DETAILED COURSE OUTLINE

Lecture (22.5 hours total)

CONTENT	(C) Lecture
Pre-Trip: The History of the Mississippi Delta	
1. Formation and Settlement of the Delta	1.5 contact hours
2. Civil War and Reconstruction	1.5 contact hours
3. Creating the New South Cotton Kingdom	1.5 contact hours
4. Race and Environment in the Delta	1.5 contact hours
5. Religion and Culture in the Jim Crow Era	1.5 contact hours
6. The Delta in Depression and War	1.5 contact hours
7. Rise of Civil Rights and White Resistance	1.5 contact hours
8. The Delta and the Nation in the 1960s	1.5 contact hours
9. Power and Poverty: The Post-Civil Rights Era	1.5 contact hours
Post-Trip: Featured Author Visit	
10. Featured Author Presentation/Discussion	1.5 contact hours
Post-Trip: Contemporary Issues in Historical Perspective	
11. Agriculture, Environment, and Natural Resources	1.5 contact hours
12. Public Health and Nutrition	1.5 contact hours
13. Education and Public Policy	1.5 contact hours
14. Economic Development and Labor	1.5 contact hours
15. Local Leadership and Community Development	1.5 contact hours
TOTAL CONTACT HOURS	
	22.5

Field Experience (45 hours total)

CONTENT	(B) Lecture / Lab
Delta History and Culture	
Documentary Screenings	3 contact hours
- w/ Facilitated Discussion	1 contact hour
- w/ Group Presentations	1 contact hour
- Emmett Till – Bryant's Store – Site Visit and Lecture	2 contact hours
- Winterville Indian Mounds – Site Visit and Lecture	2 contact hours
- Delta State University – Delta Heritage Tour	3 contact hours
- Robert Johnston Gravesite – Site Visit and Lecture	2 contact hours

- Delta Blues Museum – Site Visit and Lecture	2 contact hours
Agriculture, Environment, and Natural Resources	
- Modern Plantation Agriculture – Site Visit/Lecture	3 contact hours
- African American Farmers – Site Visit/Lecture	3 contact hours
- Delta Pine and Land Co. – Tour and Lecture	3 contact hours
- Mississippians Engaged in Greener Agriculture – Lecture and Service-Learning Project	3 contact hours
Canoe Tour and Service-Learning Project	
- Geology and Ecology of the Mississippi River	3 contact hours
- River Clean-Up Project	3 contact hours
- Interpretive Center and After-School Enrichment	2 contact hours
Local Leadership and Community Development	
- Sunflower County Freedom Project – Site Visit and Service-Learning Project	3 contact hours
- Delta Fresh Food Initiative – Site Visit and Service-Learning Project	3 contact hours
- City of Greenville – Municipal Governance and Community Initiatives	3 contact hours
- Friars Point Elementary School – Site Visit and Service Project	3 contact hours
TOTAL CONTACT HOURS	
	48 contact hours

3. METHOD OF EVALUATION

ASSIGNMENT	BREAKDOWN
Take-Home Essay 1	15%
Take-Home Essay 2	15%
Take-Home Essay 3	15%
Written Reflections: Field Experience	15%
Written Reflections: Weekly Responses	15%
Term Paper	25%
TOTAL	100%

Grading Scale:

A	90-100%	C	70-79.9%	F	less than 60%
B	80-89.9%	D	60-69.9%	XF	academic dishonesty

Criteria for evaluation:

Take Home Essays (3 X 15% each)

- For Take-Home Essay 1, each student will respond to an original prompt that addresses the themes and questions addressed in the lectures and readings for the first four (4) class meetings. For each of the first two essay assignments, the students must cite evidence from relevant assigned readings. The required essay length is 1000 words (4 pages).

- For Take-Home Essay 2, each student will respond to an original prompt that addresses the themes and questions addressed in the lectures and readings for the next five (5) class meetings. For each of the first two essay assignments, the students must cite evidence from relevant assigned readings. The required essay length is 1000 words (4 pages).
- Take-Home Essay 3, due the week after the Spring Break service-learning trip, requires each student to apply a specific experience from their week in the Delta to a historical issue discussed in the weekly lectures and reading assignments from the first half of the course. For this assignment, students must utilize written reflections completed during their field experience (description below) as well as their lecture notes and assigned readings from the pre-trip component of the course. The required essay length is 1000 words (4 pages).

Term Paper (25%)

- Each student will investigate a contemporary challenge facing the Mississippi Delta and connect that particular problem to the region's history. Unlike the previous take-home essays, the term paper requires students to complete supplemental reading and research. This final project, which serves as an introduction to applied research and writing, should incorporate sources from on-campus libraries and archives. Students will develop their term paper topics in consultation with the instructor, and they will be encouraged to focus on issues discussed during the post-trip guest lectures and discussions. The required essay length is 2000-2500 words (8-10 pages).

Written Reflections (2 X 15% each)

- Written Reflections: Field Experience – Each student will complete structured daily written reflections during the Spring Break trip. Each student will keep his/her reflections in a notebook or folder, which will be submitted at the end of the trip for evaluation and credit towards their final grade. The credit received will be determined based on a response rubric. The written reflections will be returned so that students can utilize them in the completion of Take-Home Essay 3.
- Written Reflections: Weekly Responses – Structured weekly written responses encourage regular attendance, class participation, and timely completion of reading assignments. At the end of each class, students will receive a question or prompt relating to the following week's reading that they must turn in at the beginning of the following class. At the beginning of each class, students will respond to a posted question or prompt that relates to the week's assigned readings. Weekly responses also include other informal written assignments, such as submitting topic proposals for the term paper or prepared questions/comments for guest presenters. Each response will be evaluated on a response rubric.

4. JUSTIFICATION AND LEARNING OUTCOMES

HI 3343 introduces undergraduates to the history, culture, and contemporary status of the Mississippi Delta region through a combination of traditional lectures and an intensive Spring Break field experience. HI 3343 is the product of an innovative service-learning initiative developed by the Office of Student Leadership and Community Engagement in

collaboration with the Department of History. The course consists of a weekly lecture combined with an intensive, week-long service-learning experience during Spring Break. The lectures before the trip provide a survey of the Mississippi Delta's history and cultural heritage from the pre-colonial era to the present day. During and after the service-learning trip, students will hear from experts on the Delta's history and culture as well as authorities on contemporary problems affecting the region. The themes of these site visits, service-learning projects, and guest lectures include historical preservation, cultural heritage, agricultural practices and policy, natural resources management, environmental protection, education and public policy, public health and nutrition, community development, social entrepreneurship, and local leadership.

In addition to providing and incentivizing a service-learning opportunity for motivated undergraduates, HI 3343 provides a series of structured academic exercises that help both history majors and non-majors alike to develop interdisciplinary writing and research skills. The reading and writing load compares favorably with other 3000-level offerings in the department, but assignments extend beyond historical scholarship to journalism, policy papers, and scholarly writing from other disciplines, all of which are relevant to historical and contemporary problems facing the Delta region. In addition, this course provides an introduction to the craft of historical writing and research. Through its featured author program, the course brings to campus a leading authority on the Delta's history and culture. HI 3343 students read the author's book and, after the Spring Break field experience, the author visits class for a guest lecture and interactive discussion. Finally, the course's writing assignments require students to analyze historical scholarship, apply their historical knowledge to service-learning experiences and contemporary problems, and utilize primary documents to write an original research paper.

Learning Outcomes:

By the end of this course students will be able to:

- Analyze and evaluate scholarly writing and interdisciplinary scholarship relating to the history and culture of the Mississippi Delta.
- Apply content from assigned lectures and readings on the Delta's history and culture to contemporary problems through service-learning and on-site investigations.
- Apply data and reflections from the experiential Spring Break to historical processes and problems covered in course lectures, readings, and in-class discussions.
- Investigate and analyze a contemporary issue relating to the Delta through primary research and analytical writing.

5. ACADEMIC MISCONDUCT

All formal writing assignments—the three take-home essays and the term paper—must be submitted through TurnItIn.com to discourage and flag cases of plagiarism. In addition, the prompts for all three take-home essays will be altered annually to discourage archiving and duplication of the previous term's assignments. Proper citation techniques and format—as well as the MSU Honor Code—will be included in the written directions for all formal writing assignments, and academic integrity will be discussed explicitly in

the verbal explanation of all formal writing assignments. Students will be required to sign the Honor Code when submitting any formal written work.

Prompts for in-class written reflections will not be circulated in advance and collected immediately upon completion. The written reflection prompts from the field experience will not be circulated in advance. All written reflections will be checked for originality by the instructor.

6. TARGET AUDIENCE

This course is open to all interested undergraduates, but may be of special interest to history majors and participants in the various programs sponsored by the Office of Student Leadership and Community Engagement. While the reading and writing expectations are comparable to other 3000-level History offerings, the course has been designed to be accessible, interdisciplinary, and relevant to a broad range of undergraduates.

7. SUPPORT

The History Department, in collaboration with the Office of Student Leadership and Community Engagement, has all the resources necessary to implement this course immediately. The following have submitted letters of support (see attached):

- Dr. Alan Marcus, Head, MSU Department of History
- Dr. Anne Marshall, Undergraduate Coordinator, MSU Department of History
 - * letter signed by all members of the Undergraduate Committee
- Dr. Cade Smith, Assistant Dean of Students, Director of the Office of Student Leadership and Community Engagement, and the creator of the Mississippi Delta Alternative Spring Break Program.

8. PLANNED FREQUENCY

This course will be offered every spring semester beginning in Spring 2014.

9. EXPLANATION OF ANY DUPLICATION

There is no known duplication at the department, college, or university level.

10. METHOD OF INSTRUCTION CODE

B Lecture / Lab

METHOD OF DELIVERY

F Face to Face

11. PROPOSED C.I.P. NUMBER

54.0102

12. PROPOSED 24-CHARACTER ABBREVIATION

Delta History Service SB

13. PROPOSED SEMESTER EFFECTIVE

Spring 2014

14. OTHER APPROPRIATE INFORMATION

N/A

15. PROPOSAL CONTACT PERSON

Dr. Jason Morgan Ward
Department of History
662-684-9955
jward@history.msstate.edu



MISSISSIPPI STATE UNIVERSITY

Office of Student Leadership
and Community Engagement

22 July 2013

University Committee on Courses and Curricula
Mail Stop 9638
Mississippi State, MS 39759

Dear UCCC,

The Office of Student Leadership and Community Engagement (SLCE) enthusiastically supports the Proposal for Course Addition for **HI 3343: Delta History Service & Experiential Spring Break**. After two years of participating in students' learning and service regarding the Delta, I am convinced that the course exemplifies Mississippi State's land-grant mission of research, learning, and service. Additionally, the class aligns with the university's inclusion in the Carnegie Foundation Community Engagement Classification and the university's Quality Enhancement Plan – "Maroon & Write." Finally, the course provides students with a powerful and unique learning experience; this perspective is captured by the following quote from a 2013 Mississippi Delta History student:

This class is a monumental shift in normal college classes. A truly educational experience, the trip tied in all of the studies of the course. The literature chosen in this class has personally affected me and I hope to expose many other Mississippians to the works. Honestly, I feel that I learned more in this class than any other class that I've taken so far at MSU. The lectures were very well organized. The trip could not have gone more smoothly with the organization of the schedule. I was thoroughly impressed and could tell that hours of preparation went into making the alternative spring break experience.

SLCE will support HI 3343 by creating and coordinating educational, cultural, and service opportunities with Delta-based organization and directing a week-long experiential learning engagement in the Delta. The topics and sequence of the students' Delta experience will be tailored to highlight class lectures, discussions, and assignments. Learning will focus on the Delta's history, culture, community-based issues/opportunities, service-engagement, and each student's role in shaping more healthy communities.

SLCE is also recruiting college students from other universities to the Mississippi Delta to learn and serve. During the 2013 Alternative Spring Break, 12 University of Mississippi participants joined the 38 MSU participants. In 2014, we anticipate that other in-state and out-of-state universities will join Alternative Breaks in the Mississippi Delta. These intercollegiate collaborations broaden students' horizons and foster relationships that transcend geography and institutional rivalries.

Finally, SLCE is working with other faculty members at MSU and Ole Miss to create other discipline-specific courses to learn about the Mississippi Delta. I have communicated with faculty in sociology, literature, education, and environmental economics about trying their own experimental Mississippi Delta class in 2014. Having a university approved Mississippi Delta History class will benefit other faculty and departments who may wish to offer a complementary class by serving as a guide for course curricula and structure.

Sincerely,


M. Cade Smith, Director



MISSISSIPPI STATE UNIVERSITY

Department of History
P. O. Box H
Mississippi State, MS 39762
(662) 325-3604
(662) 325-1139 (Fax)

28 July 2013

University Committee on Courses and Curricula

Mail Stop 9638


Dear UCCC:

This letter is to confirm my support for adding HI 3343: Delta History Service and Experiential Spring Break to the regular history curriculum.

Having watched the course be taught twice now has demonstrated to be something I already knew. History has real time applications. That students are steeped in the Delta's unique past for nearly 10 weeks before going to serve that place provides them an understanding and opportunity most others never receive. Rather than mere observers when they undertake their week, they are participants, familiar with the trials, tribulations and heritage of those with whom they live and work. An emotional bond, one formed through knowledge and understanding, is forged. It is no accident that the course employs the term "experiential" to demarcate what actually goes on at the site.

This is a novel effort and it has profound implications for how service ought to be conducted.

Yours sincerely,



Alan I. Marcus

Professor and Head



Mississippi State UNIVERSITY

Department of History
P. O. Box H
Mississippi State, MS 39762
(662) 325-3604
(662) 325-1139 (Fax)

August 7, 2013

University Committee on Courses and Curricula

Mail Stop 9638

Mississippi State, MS 39759

Dear UCCC:

I write on behalf of the Department of History Undergraduate Committee to offer my enthusiastic support for HI 3343 Delta History Service & Experiential Spring Break. This course, which has now been taught twice as a special topics offering, has presented a unique and unprecedented educational opportunity within our department. It has offered students the opportunity to use the history they learn about the Mississippi Delta in a classroom setting and apply it as they live and work within the region during the experience and service portion of the course. Having co-taught the course during its first offering, I was very impressed by how the classroom and experiential components of the course reinforced each other. By the end of the semester, as a result of their readings, classroom discussions, and the connections they made with the people and places in the Delta, they became *invested* in the history they studied in a way that rarely happens in college classes. This course has become a signature offering for our department and has the potential to touch the lives of the MSU students who take it in a very profound way.

Sincerely,

A handwritten signature in cursive script, reading "Anne Marshall".

Anne Marshall

Chair, Undergraduate Committee

A handwritten signature in cursive script, reading "Mary Kathryn Barbier".

Dr. Mary Kathryn Barbier

Member, Undergraduate Committee

A handwritten signature in cursive script, reading "Matt Lavine".

Dr. Matthew Lavine

Member, Undergraduate Committee

A handwritten signature in cursive script, reading "Judith Ridner".

Dr. Judith Ridner

Member, Undergraduate Committee

APPROVAL FORM FOR
COURSES
MISSISSIPPI STATE UNIVERSITY

NOTE: This form is a cover sheet that must accompany the course change proposal. The actual proposal should be prepared in accordance with format requirements provided in the *Guide and Format for Curriculum Proposals* published by the UCCC. Both cover sheet and proposal should be submitted, along with all required copies, to UCCC, Butler-Williams Building, Suite B, 100 Walker Road, Mail Stop 9699 (325-0831).

College or School: Arts & Sciences

Department: Mathematics and Statistics

Contact Person: Seongjai Kim

Phone: 5-7163 E-mail: skim@math.msstate.edu

Nature of Change: AOCE Approval

Date Initiated: 2/20/13 Effective Date: Spring 2014

Current Listing in Catalog:

Symbol	Number	Title
MA	8463	Numerical Linear Algebra

Credit Hours
(3)

Current Catalog Description:

(Prerequisite: MA 4323/6323). Three hours lecture. Basic concepts of numerical linear algebra.

New or Modified Listing for Catalog:

Symbol	Number	Title
--------	--------	-------

Credit Hours
()

New or Modified Catalog Description:

Approved: _____

Department Head

Chair, College or School Curriculum Committee

Dean of College or School

Chair, University Committee on Courses and Curricula

Chair, Graduate Council (if applicable)

Chair, Deans Council

Date: _____

5/22/13

8/20/13

8-20-13

COURSE APPROVAL FOR CAMPUS 5 (AOCE)

1. CATALOG DESCRIPTION

MA 8463. Numerical Linear Algebra (3). (Prerequisite: MA 4323/6323). Three hours lecture. Basic concepts of numerical linear algebra.

2. JUSTIFICATION FOR AOCE OFFERING

This distance learning course on matrix computations has been requested by off-campus students. The students are working on graduate degrees in engineering and need this computational mathematics course in their study and research activities as well. This course will be offered in Room 100, Swalm Building. The classroom is equipped with a video camera and a computer with internet connection, which will allow all students to view the lectures as well as materials on the web. The lectures will be recorded and posted on MyCourses for viewing at a later date.

3. LEARNING OUTCOMES

The students will gain a knowledge of matrix analysis and accurate and efficient computational algorithms for factoring matrices, solving linear systems of equations, and extracting eigenvalues and eigenvectors. The students will be able to apply the methods to diverse matrix equations appearing in science and engineering. They will be well prepared to analyze and implement computational algorithms for various algebraic problems.

4. DETAILED COURSE OUTLINE OF CAMPUS 1

Textbook: Fundamentals of Matrix Computations, 3rd Edition, David S. Watkins, Wiley, 2010. ISBN: 0470528338.

Prerequisites: MA 4323/6323. Students should have a background in Numerical Analysis and some experience in programming. Programming assignments can be done using a familiar computational language such as Matlab, C/C++, Fortran, or Python.

Topics covered:

- Gaussian elimination and its variants (7 clock-hours)
 - Positive definite systems: Cholesky decomposition (2 hours)
 - Banded systems (2 hours)
 - LU decomposition and pivoting (2 hours)
 - Introduction to Matlab and Python (1 hour)
- The least-squares problem (7 clock-hours)
 - The discrete least-squares problem (2 hours)
 - Orthogonal matrices, rotators, and reflectors (2 hours)
 - Gram-Schmidt process (2 hours)
 - QR decomposition (1 hour)
- The singular value decomposition (SVD) (8 clock-hours)
 - Applications of SVD (3 hours)
 - The SVD and the least-squares problem (2 hours)
 - Sensitivity analysis (3 hours)
- Eigenvalues and eigenvectors (13 clock-hours)
 - The power method (2 hours)
 - Similarity transforms (2 hours)
 - Application of QR algorithm for the computation of eigenvectors (1 hour)
 - Eigenspaces and invariant subspaces (2 hours)
 - Eigenvalues of large, sparse matrices (3 hours)
 - The generalized eigenvalue problem (3 hours)
- Iterative methods for linear systems (10 clock-hours)
 - The classical iterative methods (3 hours)
 - Convergence analysis (2 hours)
 - Steepest descent method (1 hour)
 - Conjugate-gradient method (2 hours)
 - Indefinite and nonsymmetric problems (2 hours)

5. DETAILED COURSE OUTLINE OF CAMPUS 5

The same topics will be covered in both Campus 1 and Campus 5 courses.

During the semester, there will be 33 lectures of 75 minutes each for a total of 45 clock-hours. The lecture will be delivered to remote sites during the regular class period using the AOCE distance learning facilities. The students may submit their homework by either email or fax. The major topics in the course will be allocated as follows.

- Gaussian elimination and its variants (7 clock-hours)

- Positive definite systems: Cholesky decomposition (2 hours)
 - Banded systems (2 hours)
 - LU decomposition and pivoting (2 hours)
 - Introduction to Matlab and Python (1 hour)
- The least-squares problem (7 clock-hours)
 - The discrete least-squares problem (2 hours)
 - Orthogonal matrices, rotators, and reflectors (2 hours)
 - Gram-Schmidt process (2 hours)
 - QR decomposition (1 hour)
- The singular value decomposition (SVD) (8 clock-hours)
 - Applications of SVD (3 hours)
 - The SVD and the least-squares problem (2 hours)
 - Sensitivity analysis (3 hours)
- Eigenvalues and eigenvectors (13 clock-hours)
 - The power method (2 hours)
 - Similarity transforms (2 hours)
 - Application of QR algorithm for the computation of eigenvectors (1 hour)
 - Eigenspaces and invariant subspaces (2 hours)
 - Eigenvalues of large, sparse matrices (3 hours)
 - The generalized eigenvalue problem (3 hours)
- Iterative methods for linear systems (10 clock-hours)
 - The classical iterative methods (3 hours)
 - Convergence analysis (2 hours)
 - Steepest descent method (1 hour)
 - Conjugate-gradient method (2 hours)
 - Indefinite and nonsymmetric problems (2 hours)

6. METHOD OF EVALUATION

For students in both Campus 1 and Campus 5, there will be 7-8 homework assignments, a mid-term exam, a project, and the final. Homework assignments will be given in two-week intervals during the semester; half of each assignment will be related to algorithmic developments and proofs and the other half to programming practice. The students from Campus 5 will take the mid-term online. Their final exam will be conducted during the final exam session and must be mailed or faxed to the instructor at the end of the exam session. Their performance will be evaluated as follows.

Homework	30%
Mid-term	20%
Project	20%
Final	30%
Total	100%

Grading scale:

- A: 90-100
- B: 80-89
- C: 70-79
- D: 60-69
- F: 0-59

TARGET AUDIENCE: The target audience will be off-campus students who are working on graduate degrees in engineering.

7. ACADEMIC MISCONDUCT

Mississippi State University has an approved Honor Code that applies to all students. Upon accepting admission to Mississippi State University, a student immediately assumes a commitment to uphold the Honor Code. Students are required to follow the philosophy and the rules of the Honor Code for their commitment on examinations, research projects, and other academic work. Distance learning students are expected to complete homework, projects, and tests honestly. Academic misconduct is any activity which may compromise the academic integrity of the University. Any occurrence of academic misconduct will be handled according to the University policy; it may result in an F for the course and can be as severe as expulsion from the University.

In order to prevent academic misconduct, the students' academic activities are monitored carefully.

- All homework and projects will include at least one problem which requires students to submit the solution written in hand-writing. The hand-writing will be checked to determine if it matches the hand-writing on the exams.
- The midterm and final exams will be proctored. Both mid-term and final exams will be newly created each semester.
- Test questions will be rotated or changed from semester to semester. Objective tests (multiple-choice, true/false, matching, or short answer) will be timed or proctored. Once the testing period is over, the test will be

removed from the internet or will only be used again for instructional purposes.

8. METHOD OF INSTRUCTION

C

9. METHOD OF DELIVERY

O

10. DELIVERY STATEMENT

The AOCE course will not violate the Provost's policies on Campus 5 offerings.

11. SUPPORT

Letters of support from the Department of Mathematics and Statistics and the Bagley College of Engineering are attached.

12. INSTRUCTOR OF RECORD

The course will be taught by the following faculty members in Mathematics and Statistics, Mississippi State University:

- Prof. Seongjai Kim, Mathematics and Statistics, Mississippi State University. Room 459, Allen Hall, 662-325-7163, skim@math.msstate.edu
- Prof. Xingzhou Yang, Mathematics and Statistics, Mississippi State University. Room 458, Allen Hall, 662-325-7162, xyang@math.msstate.edu

B. SPECIAL NOTES

1. CROSS-LISTING

The course is not cross-listed with any other courses.

2. EFFECTIVE DATE

Spring, 2014

3. EFFECTIVE ON OTHER COURSES

This course is not a requirement for any other department.

4. CONTACT PERSON

Seongjai Kim, 662-325-7163, skim@math.msstate.edu



MISSISSIPPI STATE UNIVERSITY™

DEPARTMENT OF MATHEMATICS AND STATISTICS

April 17, 2013

Dr. Angi Bourgeois, Chair
University Committee on Courses & Curricula
Mail Stop 9638

Dear Dr. Bourgeois:

The Department of Mathematics and Statistics is proposing the addition of MA 8463 Numerical Linear Algebra as a distance learning course. This course has been requested by the off-campus students who are pursuing graduate degrees in engineering and need a course in computational mathematics in their program of study and research. Students taking this course would be able to gain knowledge of matrix analysis that includes procedures for using accurate and efficient computational algorithms for factoring matrices, solving systems linear of equations, and extracting eigenvalues and eigenvectors. MA 8463 has been offered by the Department of Mathematics and Statistics for more than ten years on the MSU main campus. Typically, this course is offered every other year in fall or spring on the main campus.

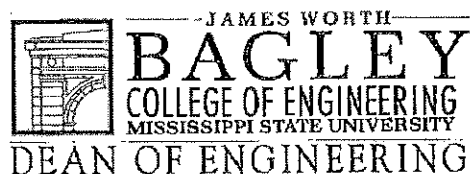
The graduate faculty in the Department of Mathematics and Statistics voted in favor of adding MA 8463 as a distance learning course (23 in favor, 0 opposed, 1 abstained) in a departmental faculty meeting held on April 11, 2013. We are confident that there are enough interested faculty in our Department who would be able to teach MA 8463, based on the fact that our Numerical Analysis Committee supports the addition of MA 8463 as a distance learning course. Library support for the course is more than adequate. In addition to subscribing to a variety of print and online mathematics and statistics journals, the University Libraries offer users electronic access to bibliographic and full text information held locally and at remote sites.

Sincerely yours,

Corlis Johnson
Graduate Coordinator and Associate Head

P.O. Box MA, 410 Allen Hall, MS State, MS 39762

www.msstate.edu/dept/math • office@math.msstate.edu • Phone: (662) 325-3414 • Fax: (662) 325-0005



April 15, 2013

Arts and Sciences Curriculum Committee

Dear Committee:

This letter is provided at the request of Dr. Corlis P. Johnson, Associate Head and Graduate Coordinator, Department of Mathematics and Statistics. Based on the need for graduate level mathematics courses for students in online graduate programs in the Bagley College of Engineering, we support the offering of MA 8463 Numerical Linear Algebra online. We will promote this course to our students, faculty, and graduate coordinators.

Please let me know if additional information is needed.

Sincerely,

Lori M. Bruce

Associate Dean, Research and Graduate Studies

APPROVAL FORM FOR
COURSES
MISSISSIPPI STATE UNIVERSITY

NOTE: This form is a cover sheet that must accompany the course change proposal. The actual proposal should be prepared in accordance with format requirements provided in the *Guide and Format for Curriculum Proposals* published by the UCCC. Both cover sheet and proposal should be submitted, along with all required copies, to UCCC, Freeman Hall-Room 102, Mail Stop 9638 (325-1922).

College or School: Arts & Sciences

Department: Philosophy and Religion

Contact Person: Joseph Witt

Mail Stop: 9577 E-mail: JWitt@philrel.msstate.edu

Nature of Change: Add

Date Initiated: 1.17.13 Effective Date: Fall 2013

Current Listing in Catalog:

Symbol Number Title

Credit Hours
()

Current Catalog Description:

New or Modified Listing for Catalog:

Symbol Number Title


REL 3103 Religion and U.S. Culture

Credit Hours
(3)

New or Modified Catalog Description:

and their effect on
An exploration of multiple religious traditions on issues in American culture.
^

Approved:



Department Head

Date:

1/17/13

Chair, College or School Curriculum Committee



Dean of College or School

4-3-13

4-3-13

Chair, University Committee on Courses and Curricula

Chair, Graduate Council (if applicable)

Chair, Deans Council



MISSISSIPPI STATE
UNIVERSITY™

Department of Philosophy and Religion

Dr. Kirk Swortzel
Chair UCCC
Mississippi State
MS 39762

August 28, 2013

Dear Dr. Swortzel,

We are writing in support of a new course on Religion and U.S. Culture. This course has been approved by the Philosophy and Religion Curriculum Committee. The Department is currently seeking to develop its course offerings on the religious dimension of American life, and this proposed course would greatly help in widening our course offering. This course will appeal to both our majors and to students from across the academic disciplines.

The Department of History offers a course on Religion in America (HI/REL 4253/6253). The proposed course on Religion and U.S. Culture will differ significantly from this course. Religion in America focusses on the interaction between historical religious figures and the social and political developments in America, whereas Religion and U.S. Culture focusses on the influence of specific religious cultures and worldviews on the development of American popular culture. The distinction between the two courses is recognized by and meets with the approval of the Department of History, as indicated by the accompanying letter of support from Dr. Alan Marcus. The Department of Anthropology and Near Eastern Cultures has also written a letter of support.

We highly recommend the addition of this course in Religion and U.S. Culture to Mississippi State's University curriculum.

Yours sincerely,

John Bickle, Ph.D.
Department Head

Albert Bisson, Th.M.
Undergraduate Religion Coordinator
Chair, Curriculum Committee



Mississippi State UNIVERSITY

Department of History
P. O. Box H
Mississippi State, MS 39762
(662) 325-3604
(662) 325-1139 (Fax)

January 17, 2013

Dr. Angi E. Bourgeois
Chair UCCC
Mississippi State
MS 39762

Dear Dr. Bourgeois,

HI/REL 4253/6253 was developed many years ago by E. Stanly Godbold, a member of the History faculty with a degree in divinites. He created it as a cross-listed course because the philosophy and religion unit at that time lack the staff necessary to offer a class in religion in America. From that time on, HI/REL 4253/6253 has been predominantly a history course that served philosophy and religious studies majors.

We are a very different university than when Godbold created the course. In particular, the humanities disciplines have grown and matured. Philosophy and Religion is ready to offer a course in that area of inquiry; it no longer needs to use a history course to compensate for a lack of staff.

Therefore, history and philosophy and religion have agreed to end that cross-listing. Philosophy and Religion are creating their own course

We are writing in support of a new course on Religion and U.S. Culture. This course has been approved by the Philosophy and Religion Curriculum Committee. The Department is currently seeking to develop its course offerings on the religious dimension of American life, and this proposed course would greatly help in widening its course offering. This course will appeal to both philosophy majors and to students from across the academic disciplines.

The proposed course on Religion and U.S. Culture will differ significantly from our history course. Religion and U.S. Culture focusses on the influence of specific religious cultures and worldviews on the development of American popular culture.

We highly recommend the addition of this course in Religion and U.S. Culture to Mississippi State's University curriculum.

Yours sincerely,

A handwritten signature in dark ink, appearing to read "Peter C. Messer".

Peter C. Messer
Graduate Coordinator

A handwritten signature in dark ink, appearing to read "Anne Marshall".

Anne Marshall
Undergraduate Coordinator

APPROVAL FORM FOR
COURSES

MISSISSIPPI STATE UNIVERSITY

NOTE: This form is a cover sheet that must accompany the course change proposal. The actual proposal should be prepared in accordance with format requirements provided in the *Guide and Format for Curriculum Proposals* published by the UCCC. Both cover sheet and proposal should be submitted, along with all required copies, to UCCC, Freeman Hall-Room 102, Mail Stop 9638 (325-1922).

College or School: Arts & Sciences

Department: History

Contact Person: Alan Marcus

Mail Stop 9707

E-mail: aim10@msstate.edu

Nature of Change: Technical

Date Initiated: 1-22-13

Effective Date: 8-16-13

Current Listing in Catalog:

Symbol Number Title
HI/REL 4253/6253

Religion in America

Credit Hours
3

Current Catalog Description:

HI 4253 Religion In America (Prerequisite: Completion of any 1000 level history course). Three hours lecture. Surveys history of religion in America, emphasizing interaction with social and political developments. (Same as REL 4253/6253).

New or Modified Listing for Catalog:

Symbol Number Title
HI 4253/6253 History of Religion in America

Credit Hours
3

New or Modified Catalog Description:

(Prerequisite: Completion of any 1000 level history course). Three hours lecture. Surveys history of religion in America, emphasizing interaction with social and political developments.

Approved: 

Date: 1/22/13

Department Head

Chair, College or School Curriculum Committee

Dean of College or School

Chair, University Committee on Courses and Curricula

Chair, Graduate Council (if applicable)

Chair, Deans Council



MISSISSIPPI STATE
UNIVERSITY™

*Department of Anthropology and
Middle Eastern Cultures*

August 20, 2013

Dr. Angi E. Bourgeois
Chair UCCC
Mississippi State, MS 39762

Dear Dr. Bourgeois,

We are writing in support of a new course on "Religion and U.S. Culture" to be taught in the Department of Religion and Philosophy. Until recently, a similar cross-listed course was taught by the Department of History, but this class has since been discontinued. The new course has been approved already by the Philosophy and Religion Curriculum Committee.

The Department of Philosophy and Religion is currently seeking to expand its course offerings on religious culture in American life, a decision we, as anthropologists, strongly support. Religion and U.S. Culture focuses on the influence of specific religious worldviews on the development of American popular culture, a topic touched on in many of our department's courses as well. This course will thus appeal to both religion and philosophy majors, as well as to students from various other academic disciplines, including our own.

We highly recommend the addition of this course in Religion and U.S. Culture to Mississippi State University's curriculum.

With all best regards,

Evan Peacock

Graduate Coordinator

James Hardin

Undergraduate Coordinator

NEW COURSE PROPOSAL

1. CATALOG DESCRIPTION

REL 3103 Religion and U.S. Culture. Three hour lecture. An exploration of multiple religious traditions and their effect on American culture.

2. DETAILED COURSE OUTLINE

This course examines the complex interactions between different religious and ethnic traditions in the United States, all of which combine to form what we commonly call "American culture." Organized thematically, the course explores the influences of the religious traditions of Native American, European, and African cultures in the United States, along with the complex ways in which these multiple cultural and religious traditions interact to form the uniquely American "melting pot." After introducing contemporary issues facing different religious and ethnic communities in the U.S., the course turns to examine how religious values, practices, and institutions influence and are influenced by American regional identities (including Southern identities), legal traditions, popular media and technology.

The class will meet over 15 weeks, twice per week for a total of 3 hours a week of lecture/discussion.

Total contact hours = 45 hours

Week 1 – 3 contact hours

Topic: Introducing Religion and Culture in America

Monday: Syllabus and Class Introduction

Wednesday: Read: Albanese, "An Elephant in the Dark"

Week 2 – 3 contact hours

Topic: Native American Religions

Monday: Read: Martin, "Circling Earth"

Wednesday: Read: Deloria, "Sacred Places and Moral Responsibility"; DVD *In Light of Reverence, part I*

Week 3 – 3 contact hours

Topic: Native American Religions

Monday: Read: Smith, "For all those who were Indian in a former life"; DVD *In Light of Reverence, part II*

Wednesday: Read: Hackett, Chapter 22

Week 4 – 3 contact hours

Topic: Catholics, Protestants, Jews, and the American Experiment

Monday: Read: Hackett, Chapter 2

Wednesday: Read: Hackett, Chapter 15

Week 5 – 3 contact hours

Topic: Catholics, Protestants, Jews, and the American Experiment

Monday: Read: Hackett, Chapter 14

Wednesday: **In-Class Essay 1**

Week 6 – 3 contact hours

Topic: African-American Religion and Culture

Monday: Read: Raboteau, “Beginnings,” and “‘The Invisible Institution.’ Religion among the Slaves”

Wednesday: Read: Hackett, Chapter 18

Week 7 – 3 contact hours

Topic: African-American Religion and Culture

Monday: Read: Marsh, “‘I’m on My Way, Praise God.’ Mrs. Hamer’s Fight for Freedom”

Wednesday: Read: Hackett, Chapter 21

Week 8 – 3 contact hours

Topic: Religion and Southern Culture

Monday: Read: Hackett, Chapter 12

Wednesday: Read: Wilson, “The Death of Bear Bryant: Myth and Ritual in the Modern South”

Week 9 – 3 contact hours

Topic: Religion and Southern Culture

Monday: DVD, *Searching for the Wrong-Eyed Jesus*

Wednesday: **In-Class Essay 2**

Week 10 – 3 contact hours

Topic: Religion, Freedom, and the Law

Monday: Read: Witte and Nichols, “The Essential Rights and Liberties of Religion”

Wednesday: Read: Smith, “Islam in America, Post 9-11”

Week 11 – 3 contact hours

Topic: The Sacred and the Secular in 20th Century American Culture

Monday: Read: Hackett, Chapter 19, and Bellah, “Civil Religion”

Wednesday: Read: Hackett, Chapters 13 and 16

Week 12 – 3 contact hours

Topic: Immigration, Transnationalism, and the Changing Face of American Religion

Monday: Read: Tweed, “Diasporic Nationalism and Urban Landscape: Cuban Immigrants at a Catholic Shrine in Miami”

Wednesday: Read: Mohl, “Globalization, Latinization, and the Nuevo New South”

Week 13 – 3 contact hours

Topic: Religion and Popular Culture

Monday: Read: Chidester, “Popular Religion”

Wednesday: Read: Hackett, Chapter 19

Week 14 – 3 contact hours

Topic: Religion and Popular Culture

Monday: Read: Cusack, "Sport", and Laderman, "The Disney Way of Death"

Wednesday: **In-Class Essay 3**

Week 15 – 3 contact hours

Topic: Specialized Themes in Religion and U.S. Culture

Monday: **Group Presentations**

Wednesday: **Group Presentations**

3. METHOD OF EVALUATION

Students will be expected to keep up with all readings and assignments. There will be three in-class essays in which students will compare and evaluate the arguments made by different authors surveyed in the course. Each of these essays will account for 20% of the final grade. Along with the in-class essays, there will be a semester-long group research project on a topic determined in the first month of the course. Students will work in small groups, developing a 30 minute presentation on their chosen topics, and present their findings to the entire class in the final week of the semester. This group presentation accounts for 15% of the final grade. Individually, each student will also provide a written final report on their research project. Students will be given a list of questions regarding their research project, methods, and findings, which they must answer in their own words. This final report is due during the final exam period, and it constitutes 15% of the final grade. Finally, class participation counts for 10% of the final grade.

Summary of assessment:

All work will be graded on the following scale:

First In-Class Essay	20%	A = 90-100
Second In-Class Essay	20%	B = 80-89
Third In-Class Essay	20%	C = 70-79
Group Presentation	15%	D = 60-69
Final Report	15%	F = 0-59
<u>Class Participation</u>	<u>10%</u>	
TOTAL	100%	

See attached syllabus for further information.

4. JUSTIFICATION AND LEARNING OUTCOME

This course provides students with new information about American religious diversity and gives them tools to analyze the complex connections between religious values and other issues in the contemporary United States. Students will apply their knowledge to issues relevant to their own academic interests. They will learn to read and evaluate competing arguments critically and how to clearly and succinctly express their own views. Students will improve their reading, critical thinking, writing, and presentation

skills, and they will discover new methods for applying an interdisciplinary perspective to their academic work.

5. ACADEMIC MISCONDUCT

The following statement will appear on the syllabus:

Your attention is drawn to the university honor code: *As a Mississippi State University student I will conduct myself with honor and integrity at all times. I will not lie, cheat, or steal, nor will I accept the actions of those who do.* For additional information go to: <http://students.msstate.edu/honorcode>

6. TARGET AUDIENCE

The course is designed for the general population of undergraduate students.

7. SUPPORT

This course proposal has the support of John Bickle the Departmental Head of Philosophy and Religion, the Philosophy and Religion Curriculum Committee, and Albert Bisson the Undergraduate Religion Coordinator. See attached letter of support.

8. INSTRUCTOR OF RECORD

N/A

9. GRADUATE STUDENT REQUIREMENT

N/A

10. PLANNED FREQUENCY

This course will be offered every year.

11. EXPLANATION OF ANY DUPLICATION

The Department of History offers a course on Religion in America (HI/REL 4253/6253). The proposed course on Religion and U.S. Culture will differ significantly from this course. Religion in America focusses on the interaction between historical religious figures and the social and political developments in America, whereas Religion and U.S. Culture focusses on the influence of specific religious cultures and worldviews on the development of American popular culture. The distinction between the two courses is recognized by and meets with the approval of the Department of History, as indicated by the accompanying letter of support from Dr. Alan Marcus.

12. METHOD OF INSTRUCTION

Instruction: C – Lecture

13. METHOD OF DELIVERY

Delivery: F - Face to face

14. PROPOSED C.I.P. NUMBER

38.0299

15. PROPOSED 24-CHARACTER ABBREVIATION

N/A

16. PROPOSED SEMESTER EFFECTIVE

Fall 2013

17. OTHER APPROPRIATE INFORMATION

See sample syllabus.

18. PROPOSAL CONTACT PERSON

Joseph Witt

Assistant Professor of Religion

Department of Philosophy and Religion.

Phone: 325-2382

E-mail: jwitt@philrel.msstate.edu

Religion and U.S. Culture (REL 3103)
Dr. Joseph Witt

Office Hours: Mondays and Wednesdays, 12:00 -- 1:30, and by appointment
232C Etheredge Hall
Phone: 325-2382 (Department)
Email: jwitt@philrel.msstate.edu

Course Description

In her study *A New Religious America*, Diana Eck revealed that the United States has become the most religiously diverse nation on earth, with more distinct religious groups represented than any other country. Furthermore, the U.S. claims a far greater percentage of religious adherents than many other developed nations. It is often taken for granted that religion is important to modern American citizens, but few may fully understand the complex ways in which religious values and institutions have influenced and been influenced by law, politics, and culture. This course examines how issues of religious freedom and its limits, race and ethnicity, immigration and diversity, and technology and popular culture, have interacted over time to build contemporary American culture. Students will learn important details about U.S. religious diversity and applied religious studies, as well as gain tools for critically and creatively analyzing the complex issues surrounding religions in the United States. This is a reading and writing intensive course, and students will be held to high standards in their work.

In-Class Behavior

Common Courtesy: This is a discussion-based class, and students may be called upon to speak or answer questions at any point. Completing all readings and engaging in class discussion is necessary for success in this course. Students are allowed to take notes on laptops and to access the online readings during class. If a student's technology use becomes distracting to the professor or other students, that student may be asked to turn off the device or leave the classroom. This course also examines the beliefs and values of many different cultures, some of which may seem strange to students. Whatever a student's personal beliefs on a subject, all are expected to treat others with basic respect and decency. The instructor reserves the right to ask any student engaging in disruptive or abusive behavior to leave the class. See MSU Policies and Procedures (<http://www.msstate.edu/dept/audit/1008.html>) for more information.

Honor Code: Your participation in coursework at MSU entails agreement with the Honor Code: *As a Mississippi State University student I will conduct myself with honor and integrity at all times. I will not lie, cheat, or steal, nor will I accept the actions of those who do.* Cheating and academic dishonesty may result in failure of the assignment, failure of the course, and other disciplinary actions by the University, including loss of scholarships and financial aid. For more information, see <http://www.honorcode.msstate.edu/>.

Accommodation for Disabilities

Students requesting classroom accommodation must first register with Student Support Services (<http://www.sss.msstate.edu/disabilities/>). Official documentation is required before arranging accommodations for disabilities. Services are also available for students facing emotional or physical distress. If you are having difficulties with mental or physical issues or have been the victim of an assault, please visit University Health Services (<http://www.health.msstate.edu/>) or contact the University Police (325-2121).

Required Text

David Hackett, ed., *Religion and American Culture: A Reader*, 2nd ed. Routledge: New York, 2003.

Additional readings are posted on MyCourses (<https://mycourses.msstate.edu/webct/entryPageIns.dowebct>). These are core readings, along with the text, so it is essential that students come to class having read them and ready to enter into discussion.

Grading

Essays (60%): Students will complete 3 essays in class over the semester. Each of the essays is worth 20% of the final grade. These essays will ask students to evaluate the arguments made by the authors surveyed in the previous readings, and they will be structured so students can finish them in the regular class time.

Group Presentation (15%): Within the first month of class, students will be assigned groups with whom they will work for the rest of the semester. The groups must decide upon a theme not primarily covered by the assigned readings (for example, the experiences of a distinct cultural or ethnic group in America, religion and medicine, religion and film, religion and music, etc.). Over the semester groups will research their topic, and in the final week of class, groups will make 30 minute presentations to the rest of the class on their subject. In this presentation, groups should explain to the class the significance of their theme and apply one or more of the theories explored in the course to specific examples related to their theme. Further details will be distributed by the professor as the groups are assigned.

Final Report (15%): Along with the group presentation, each student must individually provide a final research report on their group's topic. I will distribute specific instructions after groups are assigned, but the reports will basically ask students to describe their research process, analyze their findings, and relate their group research to their own academic interests. This final report is due during the final exam period.

Participation (10%): Students should come to class ready to ask questions and discuss the material assigned for the day. Everybody begins the course with a perfect participation score. Repeated failures to arrive prepared to class or engage in discussions will result in a reduction of your participation grade.

Course Outline

The class will meet twice a week for lecture/discussion over a period of 15 weeks. Time allocation: 1½ hours per topic to a total of 3 hours a week. Total contact hours = 45 hrs.

Week 1 – 3 contact hours

Topic: Introducing Religion and Culture in America

Monday: Syllabus and Class Introduction

Wednesday: Read: Albanese, “An Elephant in the Dark” (MyCourses)

Week 2 – 3 contact hours

Topic: Native American Religions

Monday: Read: Martin, “Circling Earth” (MyCourses)

Wednesday: Read: Deloria, “Sacred Places and Moral Responsibility” (MyCourses);

DVD *In Light of Reverence, part I*

Week 3 – 3 contact hours

Topic: Native American Religions

Monday: Read: Smith, “For all those who were Indian in a former life” (MyCourses);

DVD *In Light of Reverence, part II*

Wednesday: Read: Hackett, Chapter 22

Week 4 – 3 contact hours

Topic: Catholics, Protestants, Jews, and the American Experiment

Monday: Read: Hackett, Chapter 2

Wednesday: Read: Hackett, Chapter 15

Week 5 – 3 contact hours

Topic: Catholics, Protestants, Jews, and the American Experiment

Monday: Read: Hackett, Chapter 14

Wednesday: **In-Class Essay 1**

Week 6 – 3 contact hours

Topic: African-American Religion and Culture

Monday: Read: Raboteau, “Beginnings,” and “‘The Invisible Institution:’ Religion among the Slaves” (MyCourses)

Wednesday: Read: Hackett, Chapter 18

Week 7 – 3 contact hours

Topic: African-American Religion and Culture

Monday: Read: Marsh, “‘I’m on My Way, Praise God:’ Mrs. Hamer’s Fight for Freedom” (MyCourses)

Wednesday: Read: Hackett, Chapter 21

Week 8 – 3 contact hours

Topic: Religion and Southern Culture

Monday: Read: Hackett, Chapter 12

Wednesday: Read: Wilson, “The Death of Bear Bryant: Myth and Ritual in the Modern South” (MyCourses)

Week 9 – 3 contact hours

Topic: Religion and Southern Culture

Monday: DVD, *Searching for the Wrong-Eyed Jesus*

Wednesday: **In-Class Essay 2**

Week 10 – 3 contact hours

Topic: Religion, Freedom, and the Law

Monday: Read: Witte and Nichols, “The Essential Rights and Liberties of Religion” (MyCourses)

Wednesday: Read: Smith, “Islam in America, Post 9-11” (MyCourses)

Week 11 – 3 contact hours

Topic: The Sacred and the Secular in 20th Century American Culture

Monday: Read: Hackett, Chapter 19, and Bellah, “Civil Religion” (MyCourses)

Wednesday: Read: Hackett, Chapters 13 and 16

Week 12 – 3 contact hours

Topic: Immigration, Transnationalism, and the Changing Face of American Religion

Monday: Read: Tweed, “Diasporic Nationalism and Urban Landscape: Cuban Immigrants at a Catholic Shrine in Miami” (MyCourses)

Wednesday: Read: Mohl, “Globalization, Latinization, and the Nuevo New South” (MyCourses)

Week 13 – 3 contact hours

Topic: Religion and Popular Culture

Monday: Read: Chidester, “Popular Religion” (MyCourses)

Wednesday: Read: Hackett, Chapter 19

Week 14 – 3 contact hours

Topic: Religion and Popular Culture

Monday: Read: Cusack, “Sport”, and Laderman, “The Disney Way of Death” (MyCourses)

Wednesday: **In-Class Essay 3**

Week 15 – 3 contact hours

Topic: Specialized Themes in Religion and U.S. Culture

Monday: **Group Presentations**

Wednesday: **Group Presentations**

Final Exam Period: **Final Reports** due no later than Monday, May 6.

APPROVAL FORM FOR
COURSES
MISSISSIPPI STATE UNIVERSITY

NOTE: This form is a cover sheet that must accompany the course change proposal. The actual proposal should be prepared in accordance with format requirements provided in the *Guide and Format for Curriculum Proposals* published by the UCCC. Both cover sheet and proposal should be submitted, along with all required copies, to UCCC, Freeman Hall-Room 102, Mail Stop 9638 (325-1922).

College or School: Education

Department: CISE

Contact Person: Devon Brenner

Mail Stop 9705

E-mail: dgb19@msstate.edu

Nature of Change: Modification

Date Initiated: 1-23-13 Effective Date: Fall 2013

Current Listing in Catalog:

Symbol	Number	Title
EDS	3411	Practicum in Secondary Ed

Credit Hours

(1)

Current Catalog Description:

Prerequisite: Admission to Teacher Education. Corequisite: EPY 3143. One hour lecture. Field-based. An introduction to the organization and activities of middle and secondary schools

New or Modified Listing for Catalog:

Symbol	Number	Title
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Credit Hours

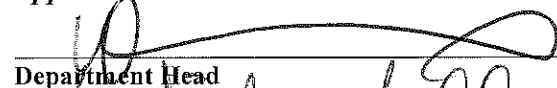
(1)

No change

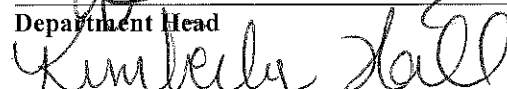
New or Modified Catalog Description:

Prerequisite: Admission to Teacher Education. One hour lecture. Field-based. An introduction to the organization and activities of middle and secondary schools

Approved:



Department Head



Chair, College or School Curriculum Committee



Dean of College or School

Chair, University Committee on Courses and Curricula

Chair, Graduate Council (if applicable)

Chair, Deans Council

Date:

1-28-13

3-21-13

4/15/13

To: Box Council and UCCC Committee Members

From: Secondary Education Faculty

RE: Support of proposal to modify EDS 3411

Date: January 23, 2013

This letter of support is offered by secondary education faculty in the Department of Curriculum, Instruction, and Special Education, for the proposal to modify EDS 3411 Practicum in Secondary Ed by removing the corequisite, EPY 3143 Human Development and Learning. Secondary Education faculty include Drs. Susie Burroughs, Dana Franz, Missy Hopper, Kelly Moser, Lindon Ratliff, and Ryan Walker. As indicated by the signatures below, a majority of the faculty members have approved the proposal.

Secondary Education Faculty

Date

Kelly Moser

1-23-13

Susie Burroughs

1-23-13

Peggy J. Hopper

1-23-13

Ryan Walker

1-23-13

Dana Franz

1-23-13

COURSE MODIFICATION

EDS 3411 Practicum in Secondary Ed

1. CATALOG DESCRIPTION

(Prerequisite: Admission to Teacher Education. Corequisite: EPY 3143. One hour lecture. Field-based. An introduction to the organization and activities of middle and secondary schools

2. DESCRIPTION OF CHANGES

The proposed change to EDS 3411 Practicum in Secondary Ed is to remove the co-requisite EPY 3143 Human Development and Learning.

3. JUSTIFICATION AND LEARNING OUTCOMES

The learning outcomes have not changed for this course and are included in the attached syllabus. The requested change to the above course is to remove EPY 3143 as a co-requisite. Some years ago, faculty hoped that students would progress through secondary education courses in cohorts and listed these courses as corequisites so that students would enroll as part of an initial set of courses in their degree programs. Since that time, the realities of scheduling, including fitting education courses around the required Arts and Sciences content area courses, has made it difficult for students to enroll in the courses at the same time. We found we have been doing several overrides. Students do not need to be enrolled in the courses concurrently in order to be successful in either one. We seek to remove the corequisite in order to simplify the advising and enrollment process.

4. ADDITIONAL INFORMATION

- a. COURSE SYMBOL: EDS
- b. COURSE NUMBER: 3411
- c. COURSE TITLE: Practicum in Secondary Ed
- d. CREDIT HOURS: One semester hour
- e. PRE-REQUISITE/CO-REQUISITE:

The pre-requisite for EDS 3411, Admission to Teacher Education, will remain unchanged. The faculty propose to remove the co-requisite, EPY 3143 because the realities of scheduling, including fitting education courses around the required Arts and Sciences content area courses, has made it difficult for students to enroll in the courses at the same time. We found we have been doing several overrides. Students do not need to be enrolled in the courses concurrently in order to be successful in either one. We seek to remove the corequisite in order to simplify the advising and enrollment process.

- f. METHOD/HOURS OF INSTRUCTION: L-Lecture, no change
- g. METHOD OF DELIVERY: Face-to-Face, no change
- h. COURSE DESCRIPTION: No change
- i. COURSE CONTENT: No change

5. GRADUATE STUDENT REQUIREMENTS: N/A
6. METHOD OF EVALUATION: No change
OUT OF CLASS WORK: No change
7. ACADEMIC MISCONDUCT: No change
8. TARGET AUDIENCE: No change
9. SUPPORT: No change

SPECIAL NOTES

1. CROSS-LISTING: N/A
2. EFFECTIVE DATE: Fall 2013
3. GENERAL EDUCATION COURSE DESIGNATION
4. EFFECTS ON OTHER COURSES: It is assumed that removing the corequisite will have no effect on other courses.
5. MASTER SCHEDULE: This course is taught every semester.

COURSES

MISSISSIPPI STATE UNIVERSITY

NOTE: This form is a cover sheet that must accompany the course change proposal. The actual proposal should be prepared in accordance with format requirements provided in the *Guide and Format for Curriculum Proposals* published by the UCCC. Both cover sheet and proposal should be submitted, along with all required copies, to UCCC, Garner Hall, Room 279, Mail Stop 9702.

College or School: Education

Department: Music

Contact Person: Richard Human

Mail Stop: 9734

E-mail: richard.human@msstate.edu

Nature of Change: Modify

Date Initiated: 1/15/13

Effective Date: 1/13/14

Current Listing in Catalog:

Symbol	Number	Title
MU	1010	Recital Hour

Credit Hours
(0)

Current Catalog Description:

Minimum one (1) hour weekly. Performance and critique experiences in applied music.
Required for music majors.

New or Modified Listing for Catalog:

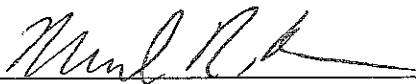
Symbol	Number	Title
MU	1010	Recital Hour

Credit Hours
(0)

New or Modified Catalog Description:

Minimum one (1) hour weekly. Performance and critique experiences in applied music.
Required for music (BA) and music education (BME) majors. Can be repeated for credit.

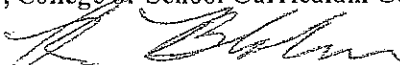
Approved: _____



Department Head



Chair, College or School Curriculum Committee



Dean of College or School

Date: _____

3/26/13

4-2-13

4/2/13

Chair, University Committee on Courses and Curricula

Chair, Graduate Council (if applicable)

Chair, Deans Council



Mississippi State UNIVERSITY

Department of Music

February 14, 2013

To: College of Education Box Council
University Committee on Courses and Curricula

Fr: Department of Music Curriculum Committee

Re: Course Modification: MU 1010 Recital Hour

The enclosed course modification for MU 1010 Recital Hour has the full support of the Department of Music Faculty. We respectfully submit this proposal to the Barry F. Box Council and University Committee on Courses and Curricula for your consideration.

Sincerely,

A handwritten signature in black ink, appearing to read "Richard Human, Jr.", with a stylized flourish at the end.

Richard Human, Jr. D.A.
Associate Professor of Music
Chair, Department of Music Curriculum Committee
richard.human@msstate.edu
662-617-2610
Mailstop 9734

Course Modification
MU 1010 Recital Hour
Department of Music

1. Catalog Description

Current

Minimum one (1) hour weekly. Performance and critique experiences in applied music. Required for music majors.

New

Minimum one (1) hour weekly. Performance and critique experiences in applied music. Registration required each semester for music (BA) and music education (BME) majors. Can be repeated for credit.

2. Itemized List of Changes

- a. Specification that this course is required registration for music (BA) and music education (BME) majors every semester.
- b. Specification of the degree programs for which degree programs this course is required (BA and BME).
- c. The addition of "can be repeated for credit."

3. Justification and Outcome

- a. This type of class is required by the National Association of Schools of Music (NASM - the Department of Music accrediting body) as described in their handbook, specifically (from the National Association of Schools of Music 2010-2011 Handbook Chapter VIII, section D, no. 5, pg. 88):

"Students engaged in professional undergraduate degrees in music should have opportunities to:

5. Experience a broad range of repertory through attendance at events such as recitals, concerts, opera and music theatre productions, and other types of performances."

- b. In order for the MSU CAPP framework for music (BA) and music education (BME) majors to track required registrations for MU 1010, the course must be designated as "repeatable for credit". This technical change will improve the accuracy of BA and BME CAPP profiles.

4. Additional Information

- | | |
|---------------------------------|-----------|
| a. Course Symbol | No Change |
| b. Course Number | No Change |
| c. Course Title | No Change |
| d. Credit Hours | No Change |
| e. Pre-/Co-requisite | No Change |
| f. Methods/Hours of Instruction | No Change |
| g. Method of Delivery | No Change |

h. Course Description

- Specification that this course is required registration for music (BA) and music education (BME) majors every semester.
- Specification of the degree programs for which degree programs this course is required (BA and BME).
- The addition of "can be repeated for credit."

i. Course Content

No Change

5. Graduate Student Requirements

N/A

6. Method of Evaluation

No Change

7. Academic Misconduct

No Change

8. Target Audience

No Change

9. Support

Please see attached letter of support from the Department of Music Curriculum Committee on behalf of the Department of Music faculty.

10. Special Notes

- | | |
|---|-------------|
| a. Cross-Listing | No Change |
| b. Effective Date | Spring 2014 |
| c. General Education Course Designation | No Change |
| d. Effects of Other Courses | No Change |
| e. Master Schedule | No Change |

APPROVAL FORM FOR
COURSES
MISSISSIPPI STATE UNIVERSITY

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College or School: Education

Department: Music

Contact Person: Richard Human

Mail Stop: 9734 E-mail: richard.human@msstate.edu

Nature of Change: Add

Date Initiated: 1/15/13 Effective Date: 8/19/13

Current Listing in Catalog:

Symbol Number Title

Credit Hours
()

Current Catalog Description:

New or Modified Listing for Catalog:

Symbol Number Title
MU 2951 Philharmonia

Credit Hours
(1)

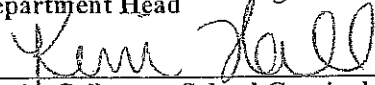
New or Modified Catalog Description:

Study, rehearsal and performance of orchestral repertory with a focus on literature for chamber orchestra. Can be repeated for credit. Prerequisite: audition or invitation.

Approved:



Department Head



Chair, College or School Curriculum Committee



Dean of College or School

Date:

3/26/13

4/2/13

4/2/13

Chair, University Committee on Courses and Curricula

Chair, Graduate Council (if applicable)

Chair, Deans Council



MISSISSIPPI STATE
UNIVERSITY™

Department of Music

February 14, 2013

To: College of Education Box Council
University Committee on Course and Curricula

Fr: Department of Music Curriculum Committee

Re: Course Addition: MU 2951 Philharmonia

The addition of a new course, MU 2951 Philharmonia, has the full support of the Department of Music Faculty. We respectfully submit this proposal to the Barry F. Box Council and University Committee on Course and Curricula for your consideration.

Sincerely,

Richard Human, Jr., D.A.
Associate Professor of Music
Chair, Department of Music Curriculum Committee
richard.human@msstate.edu
662-617-2610
Mailstop 9734

Course Addition
Addition of New Course: Philharmonia
Department of Music

1. Catalog Description

MU 2951 Philharmonia (1) Study, rehearsal and performance of orchestral repertory with a focus on literature for chamber orchestra. Can be repeated for credit. Prerequisite: audition or invitation.

2. Detailed Course Outline

a. Rhythmic and melodic accuracy, development of music reading skills	6 hours
b. Development of individual and ensemble musicianship skills	
i. Intonation (unison, chords)	4 hours
ii. Understanding harmonic and key relationship	4 hours
iii. Individual, section and ensemble timbre	4 hours
iv. Section and ensemble balance	4 hours
v. Correct and consistent articulation and dynamics	4 hours
c. Development of professional mannerisms	<u>4 hours</u>
	30 hours

3. Method of Evaluation

Attendance at rehearsal	15 @ 1 points each	15 pts
Performance evaluation (concert)	50 points	50 pts
Preparation	up to 45 points	45 pts
Leadership and engagement	up to 15 points	<u>15 pts</u>
		125 pts

A	125.00 - 112.50 pts	100 - 90%
B	112.49 - 100 pts	89.99 - 80%
C	99.99 - 87.5 pts	79.99 - 70%
D	87.49 - 75 pts	69.99 - 60%
F	less than 75 pts	59.99 - 0%

4. Justification and Outcomes

Justification

This course will serve as the major ensemble requirement for orchestral string majors (violin, viola, violoncello and double bass). Additionally, this course provides wind, brass and percussion students exposure to orchestral repertory in a performance-based setting.

Outcomes

1. The student will experience a representative sample of orchestral repertory for rehearsal and performance. CFPO 3
2. The student will develop and demonstrate individual, section and ensemble performance skills. CFPO 1, 3, 4, 5, 9

3. The student will receive individualized study through a mentorship program. CFPO 3, 9
4. The student will have opportunities for individual leadership and solo performance. CFPO 3
5. As a member of the ensemble, students will engage with the University and greater community to expose and support orchestral music. CFPO 6, 9

5. Academic Misconduct

Students will be referred to the MSU Honor Code web site at the first course meeting. (<http://www.honorcode.msstate.edu>).

6. Target Audience

MSU students (regardless of major) proficient in an orchestral string, wind, brass and/or percussion instrument.

7. Support

Please see attached letter of support from the Department of Music Curriculum Committee on behalf of the Department of Music faculty.

8. Instructor of Record

Richard Human, Jr.

9. Graduate Student Requirements

N/A

10. Panned Frequency

Fall and Spring semesters

11. Explanation of Duplication

Philharmonia is the only orchestral ensemble in the Department of Music. There is no duplication of material from other courses.

12. Method of Instruction Code

E Dir. Exp Study, Pract., Co-Op

13. Proposed CIP Number

50-0903

Music Performance, General. A program that generally prepares individuals to master musical instruments and performing art as solo and/or ensemble performers. Includes instruction on one or more specific instruments from various instrumental groupings.

14. Proposed 24-Character Abbreviation

Philharmonia

15. Proposed Semester Effective
Spring 2014

16. Other Appropriate Information
N/A

17. Proposal Contact Person
Richard Human, Jr.
richard.human@msstate.edu
662-617-2610

MSU Philharmonia
Course Syllabus
Spring Fall 2013

Course Prefix and Number

MU 2951 Section 01

Course Title

Philharmonia

Credit Hours

1

Type of Course

Lecture, Ensemble Rehearsal

Course Description

Study, rehearsal and performance of orchestral repertory with a focus on literature for chamber orchestra. Can be repeated for credit.

Prerequisite

Audition or invitation required

Course Meetings

Weekly rehearsals M 6:00pm-7:50pm in the MSU Band and Choral Rehearsal Hall (<http://www.msstate.edu/web/maps/index.php?building=0204>). Performance locations as listed in the calendar.

Instructors

Richard Human
Shandy Phillips

richard.human@msstate.edu
shandy.phillips1@gmail.com

Telephone/text

662-617-2610

Email

msuphilharmonia@gmail.com

Website

<http://www.msuphilharmonia.org>

Facebook

<http://www.facebook.com/msuphilharmonia>

Twitter

@MSUPhilharmonia

Objectives

1. The student will experience a representative sample of orchestral repertory for rehearsal and performance. CFPO 3
2. The student will develop and demonstrate individual, section and ensemble performance skills. CFPO 1, 3, 4, 5, 9
3. The student will receive individualized study through a mentorship program. CFPO 3, 9
4. The student will have opportunities for individual leadership and solo performance. CFPO 3

5. As a member of the ensemble, students will engage with the University and greater community to expose and support orchestral music. CFPO 6, 9

Topics to be covered

1. Rhythmic and melodic accuracy, development of sight-reading skills.
2. Aural skills including intonation (unison, chords), understanding basic harmonic and key relationships, ensemble timbre, balance and blend, correct and consistent articulations and dynamics.
3. Professional skills will include appropriate rehearsal and performance mannerisms working within a section. For string musicians: marking and executing bowings, the role of the concertmaster as well as inside and outside players. For winds and percussion: the soloistic nature of orchestral music.

Suggested Student activities

1. Attendance at all rehearsals and performances. CFPO 1, 9
2. Individual practice to include technical and musical development on music for performance CFPO 1, 7, 10, 12
3. Listening to recordings and investigating historical information about pieces and composers being rehearsed and performed. CFPO 7, 11, 12
4. Arrival at rehearsals 10 minutes before downbeat CFPO 1
5. Mark parts during practice and rehearsal. Always have a pencil at rehearsal CFPO

Conduct

Courtesy and respect for your ensemble colleagues is crucial to a cooperative learning. You are expected to arrive before the scheduled start of rehearsal or performance and be ready to begin at the stated time. Cell phones must be turned off and put away for the entire duration of rehearsals and performances (breaks excluded). Eating and drinking are not permitted for any reason in Symphonic Hall.

Academic Honesty

MSU Students are encouraged to review the MSU Honor Code website for guidelines promoting academic honesty in all areas in academic activities. <http://www.honorcode.msstate.edu>

Methods of Instruction

Instruction will occur within the framework of a weekly orchestral rehearsal (CFPO 6). Musical objectives will be modeled by the conductor, mentors, faculty and guests (CFPO 1), suggested recordings will be identified for pieces currently being rehearsed for performance. Individual and ensemble verbal feedback will be offered by the conductor, mentor, faculty or guest.

Evaluations of Student Progress

Evaluations of student progress will include attendance, engagement and effort in rehearsal, individual practice and preparation of music for performance; engagement

with the orchestral in a leadership position through offering ideas or assisting in the management of the ensemble and the adherence to performance attire.

Attendance

Each unexcused absence will result in a lowered grade (one letter per absence). Multiple (more than 1) absences may result in dismissal from the ensemble, loss of an SSO-Philharmonia strings scholarship (if applicable) and/or a semester grade of F. Ensemble members are expected to attend every rehearsal and performance unless advance notification has been given to the conductor. Plainly put - we rely on you to produce artistic performances of our repertoire! Philharmonia adheres to the MSU policy on class attendance: <http://www.msstate.edu/dept/audit/PDF/1209.pdf> when considering absences.

Preparation and Performance

This evaluation method reflects individual performance of selected portions of repertoire in section or full rehearsals.

21-30 points Consistently correct rhythm, pitches, style and intonation

11-20 points Minor errors in rhythm, pitches style and/or intonation

0-10 points Consistent errors in rhythm, pitches, style and/or intonation

Course Points and Grading Scale

Attendance at rehearsal	15 @ 1 points each	15 pts
Performance evaluation (concert)	50 points	50 pts
Preparation	up to 45 points	45 pts
Leadership and engagement	up to 15 points	<u>15 pts</u>
		125 pts

A	125.00 - 112.50 pts	100 - 90%
B	112.49 - 100 pts	89.99 - 80%
C	99.99 - 87.5 pts	79.99 - 70%
D	87.49 - 75 pts	69.99 - 60%
F	less than 75 pts	59.99 - 0%

Rehearsal and Performance Schedule: January-April 2013

All Monday evening rehearsals are 6:00pm-7:00pm with a 10-minute break unless otherwise noted (Haydn will begin at 7:00pm each rehearsal).

Rehearsals

January 7, 14, 21, 28

February 4, 11, 18, 24

March 4, 18, 25

April 1, 8, 15, 18, 25 (dress rehearsal 3:30-6:30pm, First Baptist Church)

Performance

April 25 7:30pm, First Baptist Church

Spring 2013 Literature

Brandenburg Concerto No. 5

Allegro

Andante

Molto Allegro

Johann Sebastian Bach
1685-1750

Shandy Phillips, violin
Emily Smith, flute
Jackie Edwards-Henry, harpsichord

Concerto in Sol Minore for Bassoon, Strings and Continuo
Allegro

Antonio Vivaldi
1678-1741

Matthew Page, bassoon

Symphony No. 103 "The Drumroll)

Franz Joseph Haydn
1732-1809

Adagio - Allegro con spirito - Adagio - Allegro con spirito

Andante

Menuetto - Trio - Menuetto

Finale: Allegro con spirito

*Overture "Corolan", Op. 62

Ludwig van Beethoven
1770-1827

*Joint performance with the Starkville Symphony and Philharmonia strings

Concert Dress

For men - tuxedo, white shirt, black bow tie, black shoes and socks

For women - black shoes with: a) black dress and the ankle; or b) black skirt at the ankle with a white or black blouse.

Disability

If you have a documented learning disability and desire accommodation you should provide the appropriate notification and documentation no later than the second day of class. For more information see <http://www.sss.msstate.edu/disabilities/>

APPROVAL FORM FOR
COURSES
MISSISSIPPI STATE UNIVERSITY

NOTE: This form is a cover sheet that must accompany the course change proposal. The actual proposal should be prepared in accordance with format requirements provided in the *Guide and Format for Curriculum Proposals* published by the UCCC. Both cover sheet and proposal should be submitted, along with all required copies, to UCCC, Butler-Williams Building, Suite B, 100 Walker Road (Mail Stop 9699).

College or School: Forest Resources

Department: Forestry

Contact Person: Andrew W. Ezell

E-mail: aezell@cfr.msstate.edu

Nature of Change: Add

Date Initiated: 07/01/2013 Effective Date: Jan. 2014

Current Listing in Catalog:

Symbol Number Title

Credit Hours

()

Current Catalog Description:

New or Modified Listing for Catalog:

Symbol Number Title

FO 4771 Seeing the Forest for the Trees: A Career Exploration

Credit Hours

(1)

New or Modified Catalog Description:

FO 4771. Seeing the Forest for the Trees: A Career Exploration. (1) One hour lecture plus laboratory experience. A course for upper-level non-Forestry majors providing an overview of forest management, wood products, manufacturing facilities, and career opportunities for non-foresters.

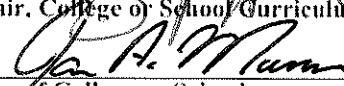
Approved:



Department Head



Chair, College or School Curriculum Committee



Dean of College or School

Date:

7-19-13

26 July 2013

7/26/13

Chair, University Committee on Courses and Curricula

Chair, Graduate Council (if applicable)

Chair, Deans Council

FO4771 Seeing the Forest for the Trees: A Career Exploration

1. Catalog description:

FO 4771. Seeing the Forest for the Trees: A Career Exploration. (1) One hour lecture plus laboratory experience. A course for upper-level non-Forestry majors providing an overview of forest management, wood products, manufacturing facilities, and career opportunities for non-foresters.

2. Detailed Course Outline

Lecture – 20.5 contact hours

Contact hours

Laboratory – 14 contact hours

	Lecture	Lab
I. Introduction to Forestry and Wood Products	1	
A. Purpose		
1. Create awareness of forestry profession and wood products industry		
2. Introduce concepts and terminology for the course		
II. Forestry 101	3	
A. Forest ecology and ecosystem services		
1. Basic ecosystem concepts		
2. Forests as an ecological entity		
B. Forest management and harvesting		
1. Forestry as a profession		
2. Silvicultural methods		
3. Even-aged vs. uneven-aged methods		
4. Harvesting options		
C. Forest certification		
1. Sustainability standards		
2. National programs		
3. Contrast of SFI and FSC programs		
III. Forest practices field tour		4
A. Pine silviculture		
1. Site preparation		
2. Planting		
3. Competition control		
4. Thinning		
5. Harvesting		
B. Hardwood silviculture		
1. Species/site relationships		
2. Natural regeneration		
3. Intermediate operations		

4. Harvesting options	
IV. Forestry facts and myths	2
A. Overview statistics	
1. Forest cover acreages – state, region, national	
2. Regeneration efforts acres	
3. Harvest acres	
4. Current acreage vs. historical	
5. Acreage by cover type	
B. Myths	
1. Cutting all our forests	
2. No forests for tomorrow	
3. Destroying the environment	
4. Forest management is bad for wildlife habitat	
V. The business of lumber	2
A. Variety of wood products	
1. Pulp and paper	
2. Composite products	
Oriented strand board	
Plywood	
Trusses and beams	
3. Solid wood products	
Dimension lumber – construction	
Dimension lumber – flooring, furniture	
B. Manufacturing processes	
1. Pulping	
2. Veneer production	
3. Sawmills	
VI. Production facility field tour	2
1. Oriented strand board production	
VII. Wood products production	3
A. Supply chain management	
1. Landowner responsibilities	
2. Procurement process	
3. Transportation/delivery	
B. Timber associations and industry issues	
1. North American Wholesale Lumber Association	
2. National groups	
3. State groups	
4. Supply/demand fluctuation	
5. Environmental pressures	
6. Public image	
VIII. Manufacturing facility tour	4
A. Pre-fabricated trusses, beams, joists	
B. Pine products sawmill	

IX. Responsible materials	2.5	
A. Life cycle analysis of building materials		
B. Comparison of building systems		
C. Carbon implications		
1. Forest management		
2. Wood products		
X. Green building	1	
A. Overview of concept		
B. Comparison of systems		
C. Implications for the future		
XI. Field tour of green building structures/processes		4
A. Tour of houses and apartments		
B. USDA Forest Service Wood Products Research Lab		
XII. Wood products/green building	4	
A. From forest to completed building		
1. Supply chain		
2. Certification steps/audit checks		
B. Wood use in commercial building and industrial structures		
1. Municipal areas		
2. Industrial areas		
C. Environmental management		
1. Field sites		
2. Building sites		
D. Industrial hygiene		
1. Manufacturing facilities		
E. Health and safety issues		
1. Worker exposure		
2. Safety equipment/procedures		
XIII. Career panel	2	
A. Career path options		
B. Requirements/preparation		
C. Outlook for the future		
Total Contact Hours	20.5	14

3. Course evaluation

Grades will be assigned on a 100-point scale

A	90 – 100
B	80 – 89
C	70 – 79
D	60 – 69
F	0 – 59

Contribution of assignments and exams is as follows:

Exam #1	25%
Exam #2	25%
Exam #3	25%
Reports (3)	25%

Exams will be in an objective format (multiple choice or listing) with questions based on material from lecture sessions. Reports will be graded on a demonstrated comprehension and coverage of material covered during lab sessions.

4. Justification and Learning Outcome

Justification

Forestry industry is a complex, multi-faceted organization which relies on the expertise of individuals from many university programs. During the processing, handling, transport, and business negotiations associated with the production aspect the industry, a wide variety of well-trained professionals is required for the successful completion of the process. The vast majority of these professionals will be non-foresters. This course is designed to introduce forestry and forest products to non-forestry majors. By doing so, additional career opportunities will be introduced as relates to the products portion of the forest industry. Both the students and the industry can potentially prosper from the introduction.

This course has been successfully taught twice during the Spring Break period (with approval for that timing) as a Special Problems course. Each offering had the maximum number of allowable students enrolled. Enrollment is limited to facilitate transportation during field exercises and optimize the learning environment.

Learning Outcome

1. Understand the importance of forests and forestry in the United States
2. Understand the role of foresters
3. Understand the variety of products which originate from trees
4. Understand the variety of basic production processes in forest industry
5. Understand the variety of career opportunities available to non-foresters in the forest resource industry

5. Support

No additional fiscal support is required for this course. The department of Forestry Undergraduate Committee unanimously support the addition of this course (see letter/memo of support).

6. Instructor of Record

Andrew W. Ezell

7. Planned Frequency

The course will be taught once each year during Spring Break week.

8. Explanation of Any Duplication

This course does not duplicate any existing courses. A very minor amount of the material may be covered in courses required in the Forest Management and Forest Products concentrations of the Forestry major, but those courses are generally not available to non-forestry majors. Both the scope of the material and the introductory nature differ from existing courses which are generally more focused and in depth.

9. Method of Instruction

B (Lecture/Lab)

10. Method of Delivery

F (Face to face)

11. Proposed CIP Number

03.0510 (Forest Resources Production and Management)

12. Proposed 30 Character Abbreviation

Seeing Forest for Trees: Careers

13. Proposed Semester Effective

Spring, 2014

14. Proposal Contact Person

Andrew W. Ezell
Department of Forestry
(662)325-1688



Mississippi State UNIVERSITY

Department of Forestry
Box 9681
Mississippi State, MS 39762-9681
(662) 325-2946 FAX (662) 325-8726

MEMO TO: Dr. Kirk Swortzel, Chair, University Committee on Courses and Curricula (UCCC)


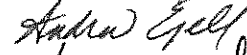
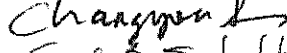

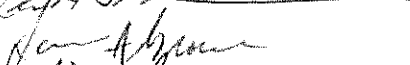
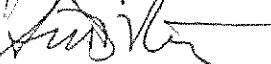
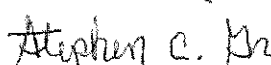

FROM: ^{SCG} Dr. Stephen C. Grado, Chair, Department of Forestry Undergraduate Curriculum Committee (UC)

DATE: July 15, 2013

SUBJECT: New Course in the Department of Forestry

As per UCCC policy, I am providing documentation that the Department of Forestry's Undergraduate Curriculum Committee (UC) has reviewed and approved the new course (FO 4771) titled "Seeing the Forest for the Trees: A Career Exploration" that will be taught by the Department and its affiliates at Mississippi State University.

All UC members approved the new Course and the packet developed. UC members have indicated below by signature their approval or disapproval relative to this proposal. The packet was presented to the faculty at a faculty meeting on July 15, 2013. All faculty present voted to support the new course.

	Approve	Disapprove
<u>Printed Name</u>	<u>Signature</u>	<u>Signature</u>
Andrew J. Londo		
Andrew W. Ezell		
Changyou Sun		
Emily B. Schultz		
Ian A. Munn		
Laurie A. Grace		
Scott D. Roberts		
Stephen C. Grado		

APPROVAL FORM FOR
COURSES
MISSISSIPPI STATE UNIVERSITY

NOTE: This form is a cover sheet that must accompany the course change proposal. The actual proposal should be prepared in accordance with format requirements provided in the *Guide and Format for Curriculum Proposals* published by the UCCC. Both cover sheet and proposal should be submitted, along with all required copies, to UCCC, Butler-Williams Building, Suite B, 100 Walker Road, Mail Stop 9699 (325-0831).

College or School: Vet Med

Department: Office of Res and Grad Studies

Contact Person: Barbara Perrigin/Jason Syrcle

Mail Stop: 9825

E-mail: bep2@msstate.edu

Nature of Change: Modify

Date Initiated: 5/3/13

Effective Date: Spring 2014

Current Listing in Catalog:

Symbol	Number	Title
CVM	8061	Small Anim Surg Lit Sem

Credit Hours

(1)

Current Catalog Description:

One hour seminar. Weekly seminar focusing on current literature pertaining to small animal surgery.

New or Modified Listing for Catalog:

Symbol	Number	Title
CVM	8061	Small Anim Surg Lit Sem


Credit Hours

(1)

New or Modified Catalog Description:


One hour seminar. Weekly seminar focusing on current literature pertaining to small animal surgery.

Approved:


R. Hartford Bailey, Chair, CVM Graduate
Program Advisory Committee

Date:

6-27-2013


Mark L. Lawrence, Professor and Associate Dean
College of Veterinary Medicine

8/6/13

Chair, University Committee on Courses and Curricula

Chair, Graduate Council (if applicable)

Chair, Deans Council

Course Modification

CVM 8061 Small Animal Surgery Literature Seminar

1. CATALOG DESCRIPTION – No change

CVM 8061. Small animal surgery literature seminar. (1) (Prerequisite-Consent of instructor) One hour seminar. Weekly seminar focusing on current literature pertaining to small animal surgery.

2. ITEMIZED LIST AND DESCRIPTION OF CHANGES

Change will be made to the method of evaluation for the course. The course is currently offered on a pass/fail basis.

3. OLD METHOD OF EVALUATION

Grading Scale- Pass/Fail

- Grading will be as follows:
 - * A perfect score for attendance will be 10 points. Every unexcused absence from a class session will result in a loss of 1 point.
 - * Participation will be graded subjectively based on active involvement in class discussions. A perfect score will be 10 points.
 - * The seminar will be graded as follows, with a total of 40 points possible:
 - Substance of presentation, including completeness, understanding of the topic, and quality of the powerpoint slides – 20 points.
 - Presentation style, including ability to adequately answer questions – 10 points.
 - Proper presentation format and organization – 10 points.
- | | |
|-----------------------|------------|
| Summary | |
| * Attendance | 10 points |
| * Class Participation | 10 points |
| * Seminar | 40 points |
| * Final Examination | 40 points |
| TOTAL | 100 points |
- A total score of 70 points or more will earn the student a passing grade for the course.

NEW METHOD OF EVALUATION

- Grading will be as follows:
 - * A perfect score for attendance will be 5 points. Every unexcused absence from a class session will result in a loss of 1 point.
 - * Participation will be graded subjectively based on active involvement in class discussions. A perfect score will be 5 points.
 - * The seminar will be graded as follows, with a total of 45 points possible:
 - Substance of presentation, including completeness, understanding of the topic, and quality of the powerpoint slides – 20 points.
 - Presentation style, including ability to adequately answer questions – 15 points.
 - Proper presentation format and organization – 10 points.

Summary

* Attendance	5 points
* Class Participation	5 points
* Seminar	45 points
* Final Examination	45 points
TOTAL	100 points

The new grading scale will be:

A	90-100
B	80-89
C	70-79
D	65-69
F	<65

3. JUSTIFICATION AND LEARNING OUTCOMES

The course was originally created with a pass/fail method of evaluation. Because of the MSU Graduate Council's decision to limit the number of "S" hours on a program of study, the need to change the method of evaluation is needed.

No other changes will be made to the course and no other courses will be affected by this change.



MISSISSIPPI STATE UNIVERSITYTM

College of Veterinary Medicine

June 27, 2013

University Committee on Courses and Curricula
Mail Stop 9638

Dear Committee:

The letter is to verify that the CVM Graduate Programs Advisory Committee (GPAC) voted in favor of the modification of CVM 8061 Small Anim Surg Lit Sem that changes the method of evaluation from a pass/fail grade to a letter grading system.

If you have any questions, please call me at 662-325-7726.

Sincerely,

R. Hartford Bailey
Chair, CVM GPAC



APPROVAL FORM FOR
COURSES
MISSISSIPPI STATE UNIVERSITY

NOTE: This form is a cover sheet that must accompany the course change proposal. The actual proposal should be prepared in accordance with format requirements provided in the *Guide and Format for Curriculum Proposals* published by the UCCC. Both cover sheet and proposal should be submitted, along with all required copies, to UCCC, Freeman Hall-Room 102, Mail Stop 9638 (325-1922).

College or School: College of Veterinary Medicine Department: Administration
Contact Person: Ronald McLaughlin, Head Mail Stop: 9825 E-mail: bep2@msstate.edu
Contact: Barbara Perrigin - 325-1417
Nature of Change: Add Date Initiated: April 23, 2013 Effective Date: Spring 2014

Current Listing in Catalog:

Symbol	Number	Title	Credit Hours
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Current Catalog Description:

New or Modified Listing for Catalog:


Symbol	Number	Title	Credit Hours
	CVM 8071	Small Animal Internal Medicine	(1)

New or Modified Catalog Description:

(Prerequisite: Enrollment in the M.S. or Ph.D. program in Veterinary Medical Sciences). One hour of credit per semester. Repeatable course (students are able to repeat the course a total of 9 times). Graduate students and faculty in the Clinical Sciences Department will review and study physiology, pathophysiology, diagnostics, and treatments of commonly encountered small animal internal medicine diseases and medical conditions enhance the training of the graduate students.

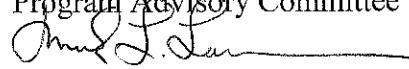
Approved:

Date:



R. Hartford Bailey, Chair, CVM Graduate
Program Advisory Committee

6-27-2013



Mark L. Lawrence, Professor and Associate Dean
College of Veterinary Medicine

8/6/13

Chair, University Committee on Courses and Curricula

Chair, Graduate Council (if applicable)

Chair, Deans Council

Course Proposal

1. CATALOG DESCRIPTION

Small Animal Internal Medicine (1) (Prerequisite: Enrollment in the M.S. or Ph.D. program in Veterinary Medical Sciences). One hour of credit per semester. Repeatable course (students are able to repeat the course a total of 9 times). Graduate students and faculty in the Clinical Sciences Department will review and study physiology, pathophysiology, diagnostics, and treatments of commonly encountered small animal internal medicine diseases and medical conditions enhance the training of the graduate students.

2. SYLLABUS

Small Animal Internal Medicine CVM 8071 Course Syllabus

Course Objective: This course will help expose our graduate students to the detailed physiology, pathophysiology, diagnostics, and treatments of commonly encountered small animal internal medicine diseases and medical conditions, as well as relevant material in journal articles and textbooks. Students will be exposed to current and relevant scientific material and will include discussions with faculty members to foster an increased understanding of current medical and scientific topics. The graduate students will be expected to lead the discussion on the selected topics, and the small animal internal medicine faculty will be present to help expand on the information being discussed. There will be a weekly time commitment on the graduate students within the small animal internal medicine service for preparation and participation. The graduate students will prepare topic notes (handouts) as well as present a selected topic on a rotating basis, as often as once a month. Additionally, students will receive multiple lectures from the supervising faculty members. Topics to be covered will include those relevant to small animal internal medicine and will enhance the training of the graduate students while they prepare for their national board examinations. Selected topics of discussion include: hematology, endocrinology, cardiology, infectious disease, immunology, neurology, gastroenterology (hepatic), urology, pulmonary, oncology, dermatology, physiology, metabolic, and diagnostic imaging. Finally, each student will be evaluated on two exams. These exams are intended to resemble the questions on American College of Veterinary Internal Medicine National Board Exam. These classes will be supervised by faculty in the Clinical Sciences Department. Discussions of the topics will be at the graduate level and will include clinically applicable material.

Method of Evaluation: Grades will be assigned on an A through F scale based on attendance (5%), participation (5%), Exam 1 (10%), Exam 2 (10%), quality and detail of

handout (20%), topic presentation (25%), and practical application of knowledge to clinical service, teaching, and research (25%).

Topic preparation: Graduate students will be expected to completely understand the appropriate topic and translate that new knowledge into in-depth discussions and teaching.

Presentation of the selected topic: Graduate students will be expected to introduce, review, and discuss pertinent journal articles during class. This will include discussing the content and clinical applicability of the material within the article as well the statistical analysis of the data.

Practical application of journal knowledge to clinics, teaching, and research: Graduate students will be subjectively evaluated by the supervising faculty on their knowledge of the covered topics in the clinical setting, research laboratory, and teaching endeavors. The students will be required to apply their expanded knowledge as gained through topic reviews to better understand the diseases and treatment modalities of clinical patients, improve development and understanding of research projects, and improve instruction of students within the veterinary curriculum. Their ability to apply this knowledge in the clinical, teaching and research setting will be evaluated by the supervising faculty members of the service or research laboratory with feedback used to support their final grade in the course. On the clinical floor, students should be able to adequately demonstrate their ability to apply the most current and scientifically sound diagnostic and treatment modalities as supported by the literature and in such a way as deemed appropriate for each individual patient. Supervising faculty on the clinic floor are directly responsible for the medical management of all patients, and they will have direct contact with the students and be able to evaluate their ability to apply the current literature to the care and treatment of clinical patients.

Course Outline:

The course content consists of topics selected by the supervising faculty members that address the following topics as deemed of current relevance to small animal internal medicine. The schedule may be modified as deemed necessary by the faculty leading the course. This is a one credit hour per semester course which will meet on Wednesdays from 9 am to 10 am.

Topics include:

- Dermatology
- Cardiology
- Pulmonology
- Neurology
- Endocrinology
- Gastroenterology (including hepatic)
- Urology
- Hematology
- Immunology

- Pharmacology
- Oncology
- Infectious disease
- Metabolic and Electrolyte Disorders
- Diagnostic Testing
- Physiology

3. METHOD OF EVALUATION

Attendance	5%	(5 points)
Participation	5%	(5 points)
Exam 1	10%	(10 points)
Exam 2	10%	(10 points)
Quality & Detail of Handout	20%	(20 points)
Topic Presentation	25%	(25 points)
<u>Practical Application of Knowledge</u>	<u>25%</u>	<u>(25 points)</u>
Total	100%	(100 points)

A through F

100 point scale

A	90 – 100%
B	80 – 89%
C	70 – 79%
D	60 – 69%
F	Below 60%

The supervising faculty members within the class will help assign the final grade to each graduate student.

4. JUSTIFICATION AND LEARNING OUTCOME

Graduate students in the Department of Clinical Sciences are expected to know and understand the most current information in many fields of Small Animal Internal Medicine. Meeting weekly to discuss physiology, pathophysiology, diagnostic criteria, treatment options, and prognosis will enhance the students' understanding of current medical information, expanding their knowledge base and ensure that they remain current in the field of Small Animal Internal Medicine. This proposed course will apply to all graduate students within the Clinical Sciences Department, providing a learning atmosphere facilitated by clinical faculty.

Students who are successful in completing this course will be able to demonstrate an increased knowledge base and understanding of the topics covered. The students will learn the pathophysiology and treatment of disease encountered in

Small Animal Internal Medicine and how to apply this knowledge to clinic patients. Student will be primarily facilitated by the Small Animal Internal Medicine faculty, but students will also be taught by other faculty members of the Clinical Sciences Department.

5. SUPPORT

Faculty members from the Clinical Sciences Department will be available to teach the various sections of this course. A letter of approval and support from the CVM Graduate Program Advisory Committee is attached.

6. INSTRUCTOR OF RECORD

Dr. John Thomason

7. GRADUATE STUDENT REQUIREMENTS

Enrollment in the M.S. or Ph.D. program in Veterinary Medical Sciences.

8. PLANNED FREQUENCY

This course will be offered twice a year, Fall and Spring semesters. This is a one credit hour per semester course which will meet on Wednesdays from 9 am to 10 am. This is a repeatable course offering, and students are able to repeat the course a total of 9 times.

9. EXPLANATION OF ANY DUPLICATION

There is not duplication of material in this course. This course will provide an indepth understanding of small animal internal medicine, and build upon the education and training these students have already received through veterinary school and clinical experiences.

10. METHOD OF INSTRUCTION CODE/METHOD OF DELIVERY

Method of instruction code: C
Method of delivery code: F

11. PROPOSED C.I.P. NUMBER

12. PROPOSED 24-CHARACTER ABBREVIATION

Small Animal Int Med

13. PROPOSED SEMESTER EFFECTIVE

Spring 2014

14. OTHER APPROPRIATE INFORMATION

N/A

15. PROPOSAL CONTACT PERSON

Barbara E. Perrigin, Coordinator, Graduate Studies, CVM Office of Research and Graduate Studies, 662-325-1417.



MISSISSIPPI STATE
UNIVERSITY™

College of Veterinary Medicine

June 27, 2013

University Committee on Courses and Curricula
Mail Stop 9638

Dear Committee:

The letter is to verify that the CVM Graduate Programs Advisory Committee (GPAC) voted in favor of the new course CVM 8071 Small Animal Internal Medicine to be added to the courses offered for the graduate programs in the College of Veterinary Medicine.

If you have any questions, please call me at 662-325-7726.

Sincerely,

R. Hartford Bailey
Chair, CVM GPAC



APPROVAL FORM FOR
COURSES
MISSISSIPPI STATE UNIVERSITY

NOTE: This form is a cover sheet that must accompany the course change proposal. The actual proposal should be prepared in accordance with format requirements provided in the *Guide and Format for Curriculum Proposals* published by the UCCC. Both cover sheet and proposal should be submitted, along with all required copies, to UCCC, Freeman Hall-Room 102, Mail Stop 9638 (325-1922).

College or School: College of Veterinary Medicine Department: Administration
Contact Person: Ronald McLaughlin, Head Mail Stop: 9825 E-mail: bep2@msstate.edu
Contact: Barbara Perrigin - 325-1417
Nature of Change: Add Date Initiated: September 24, 2012 Effective Date: Spring 2014

Current Listing in Catalog:

Symbol	Number	Title	Credit Hours
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Current Catalog Description:

New or Modified Listing for Catalog:

Symbol	Number	Title	Credit Hours
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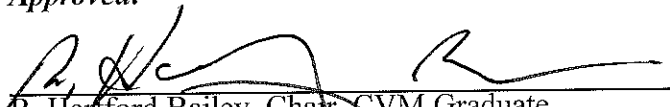
CVM	8081	Clinical Sciences Journal Review	(1)
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New or Modified Catalog Description:

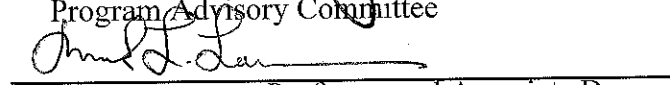
(Prerequisite: Enrollment in the M.S. or Ph.D. program in Veterinary Medical Sciences). One hour of credit per semester. Repeatable course (students are able to repeat the course a total of 9 times). Graduate students and faculty in the Clinical Sciences Department will review and study current and relevant peer-reviewed journal articles to enhance the learning and training of the graduate students.

Approved:

Date:


R. Hartford Bailey, Chair, CVM Graduate
Program Advisory Committee

6-27-2013


Mark L. Lawrence, Professor and Associate Dean
College of Veterinary Medicine

8/6/13

Chair, University Committee on Courses and Curricula

Chair, Graduate Council (if applicable)

Chair, Deans Council

Course Proposal

1. CATALOG DESCRIPTION

CVM 8081. Clinical Sciences Journal Review (1) (Prerequisite: Enrollment in the M.S. or Ph.D. program in Veterinary Medical Sciences). One hour of credit per semester. Repeatable course (students are able to repeat the course a total of 9 times).

Graduate students and faculty in the Clinical Sciences Department will review and study current and relevant peer-reviewed journal articles to enhance the learning and training of the graduate students.

2. SYLLABUS

Clinical Sciences Journal Review CVM 8081 Course Syllabus

Course Objective: This course will expose the graduate students to current and relevant scientific material as presented in appropriate journal articles and will include discussions with faculty members to foster an increased understanding of current medical and scientific topics. There will be a weekly time commitment for the graduate students to select and study the journal articles and then present a review of the articles during class. The journal review sessions will be supervised by faculty in the Clinical Sciences Department. Discussions of the articles will be at the graduate level and will include clinically applicable material.

Method of Evaluation: Grades will be assigned on an A through F scale based on attendance (5%), participation (5%), journal selection (20%), presentation of the journal article (35%), and practical application of knowledge gained from journal articles to clinical service, teaching and research (35%).

Journal selection: Graduate students will be expected to select appropriate and relevant journal articles for in-depth discussions and teaching.

Presentation of the journal article: Graduate students will be expected to introduce and review pertinent journal articles during class. This will include discussing the content and clinical applicability of the material within the article as well as the statistical analysis of the data.

Practical application of journal knowledge to clinics, teaching, and research: Graduate students will be subjectively evaluated by the supervising faculty on their knowledge of the covered topics in the clinical setting, research laboratory, and teaching endeavors. The students will be required to apply their expanded knowledge as gained through journal reviews to better understand the diseases and treatment modalities of

clinical patients, improve development and understanding of research projects, and improve instruction of students within the veterinary curriculum. Their ability to apply this knowledge in the clinical, teaching and research setting will be evaluated by the supervising faculty members of the service or research laboratory with feedback used to support their final grade in the course. On the clinical floor, students should be able to adequately demonstrate their ability to apply the most current and scientifically sound diagnostic and treatment modalities as supported by the literature and in such a way as deemed appropriate for each individual patient. Supervising faculty on the clinic floor are directly responsible for the medical and surgical management of all patients, and they will have direct contact with the students and be able to evaluate their ability to apply the current literature to the care and treatment of clinical patients.

Course Outline:

The course content consists of peer reviewed journal articles that address the following topics as deemed of current relevance to the field by faculty leading the course (the schedule may be modified as deemed necessary by the faculty leading the course).

This is a one credit hour per semester course which will meet on Fridays from 9 am to 10 am.

Topics include:

- Anesthesiology; equipment and pharmaceuticals
- Analgesia
- Cardiology
- Pulmonology
- Neurology
- Endocrinology
- Gastroenterology
- Urology
- Hematology
- Immunology
- Pharmacology
- Oncology
- Infectious disease
- Muscle Physiology and Pathophysiology
- Metabolic and Electrolyte Disorders
- Diagnostic Testing
- Radiological Techniques and Imaging

3. METHOD OF EVALUATION

Attendance	5%	(5 points)
Participation	5%	(5 points)
Journal Selection	20%	(20 points)
Presentation of Journal Article	35%	(35 points)
<u>Practical Application of Knowledge</u>	<u>35%</u>	<u>(35 points)</u>
Total	100%	(100 points)

A through F

100 point scale

A	90 – 100
B	80 – 89
C	70 –79
D	60—69
F	below 60

4. JUSTIFICATION AND LEARNING OUTCOME

Graduate students in the Department of Clinical Sciences are expected to know and understand the most current information in several different areas of veterinary medicine. Meeting weekly to discuss recent scientific and medical literature from peer-reviewed journals will enhance the students' understanding of current medical information, expanding their knowledge base and ensuring that they remain current in their field of study. This proposed course will apply to all graduate students within the Clinical Sciences Department, providing a learning atmosphere facilitated by clinical faculty.

Students who are successful in completing this course will be able to demonstrate an increased knowledge base and understanding of the topics covered. The students will learn how to critically evaluate scientific articles and understand the pitfalls encountered in the different studies published. Student learning will be facilitated by the faculty of the Clinical Sciences Department to promote an understanding of the principles contained within the reading assignments.

5. SUPPORT

Faculty members from the Clinical Sciences Department will be available to teach the various sections of this course. A letter of approval and support from the CVM Graduate Program Advisory Committee is attached.

6. INSTRUCTOR OF RECORD

Will vary with each section. Instructors will be from the CVM Clinical Sciences graduate faculty.

7. GRADUATE STUDENT REQUIREMENTS

Enrollment in the M.S. or Ph.D. program in Veterinary Medical Sciences.

8. PLANNED FREQUENCY

This course will be offered each semester as indicated based on the interest and need of the graduate students. This is a one credit hour per semester course which will meet on Fridays from 9 am to 10 am. This is a repeatable course offering, and students are able to repeat the course a total of 9 times.

9. EXPLANATION OF ANY DUPLICATION

N/A

10. METHOD OF INSTRUCTION CODE/METHOD OF DELIVERY

Method of instruction code: C

Method of delivery code: F

11. PROPOSED C.I.P. NUMBER

51.25

12. PROPOSED 24-CHARACTER ABBREVIATION

Clin Sci Journal Review

13. PROPOSED SEMESTER EFFECTIVE

Fall 2013

14. OTHER APPROPRIATE INFORMATION

N/A

15. PROPOSAL CONTACT PERSON

Barbara E. Perrigin, Coordinator, Graduate Studies, CVM Office of Research and Graduate Studies, 662-325-1417.



MISSISSIPPI STATE
UNIVERSITY™

College of Veterinary Medicine

June 27, 2013


University Committee on Courses and Curricula
Mail Stop 9638

Dear Committee:

The letter is to verify that the CVM Graduate Programs Advisory Committee (GPAC) voted in favor of the new course CVM 8081 Clinical Sciences Journal Review to be added to the courses offered for the graduate programs in the College of Veterinary Medicine.

If you have any questions, please call me at 662-325-7726.

Sincerely,


R. Hartford Bailey
Chair, CVM GPAC



APPROVAL FORM FOR

DEGREE PROGRAMS

MISSISSIPPI STATE UNIVERSITY

NOTE: This form is a cover sheet that must accompany the degree program change proposal. The actual proposal should be prepared in accordance with format requirements provided in the *Guide and Format for Curriculum Proposals* published by the UCCC. Both cover sheet and proposal should be submitted, along with all required copies, to UCCC, Mail Stop 9699 (244 Magruder Street, 2nd Floor), Phone: 325-0831.

College: Architecture, Art, & Design **Department:** Architecture

Contact Person: David C. Lewis **Mail Stop:** 9633 **E-mail:** dlewis@caad.msstate.edu

Nature of Change: Deletion - IHL Approval Required **Date:** July 19, 2013

Program will be offered at: Starkville (Campus 1)

Current Degree Program Name: Master of Science **Effective Date:** July 19, 2013

Major: Architecture **Concentration:**

New Degree Program Name: Select One

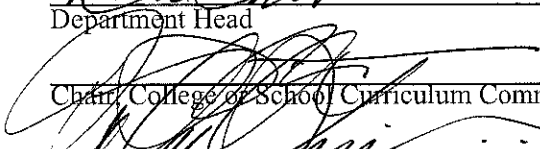
Major: **Concentration:**

Summary of Proposed Changes:

The Master of Science in Architecture has not had a graduate in over one year. Also, the program stopped admitting new students at least three years ago. All faculty are now teaching in the undergraduate program in Architecture.



Department Head



Chair, College or School Curriculum Committee



Dean of College or School

Chair, University Committee on Courses and Curricula

Chair, Graduate Council (if applicable)

Chair, Deans Council

<input type="checkbox"/>	SACS Letter Sent
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**Appendix 9c: Modifications to Existing Degree Program Proposal
(Suspension or Deletion)**

Institution:		
Date of Implementation: 1995	Number of Students Presently Enrolled: 0	Number of Faculty Affected: 0
Program Title as Appears on Academic Program Inventory, Diploma, and Transcript: M.S. in ARCHITECTURE		Six Digit CIP Code: 040201
Degree(s) Awarded: MASTER OF SCIENCE		Credit Hour Requirements: 33
List any institutions within the state offering similar programs: NONE		
Responsible Academic Unit(s): ARCHITECTURE		Institutional Contact: DAVID C. LEWIS
Reason for Request: SCHOOL OF ARCHITECTURE DECIDED THAT THE LOW ENROLLMENT AND DECREASE IN NUMBER OF APPLICANTS DID NOT JUSTIFY THE ALLOCATION OF RESOURCES. ASSIGNED FACULTY MOVED INTO UNDERGRADUATE TEACHING. LAST STUDENT GRADUATED MAY 2012.		
Effect on Institutional Role and Mission: NONE		
Institutional Executive Officer Signature		Date

APPROVAL FORM FOR

DEGREE PROGRAMS

MISSISSIPPI STATE UNIVERSITY

NOTE: This form is a cover sheet that must accompany the degree program change proposal. The actual proposal should be prepared in accordance with format requirements provided in the *Guide and Format for Curriculum Proposals* published by the UCCC. Both cover sheet and proposal should be submitted, along with all required copies, to UCCC, Garner Hall, Room 279, Mail Stop 9702.

College: Geosciences

Department: Geosciences

Contact Person: Kathleen Sherman-Morris

Mail Stop: 9537

E-mail: kms5@msstate.edu

Nature of Change: Modification

Date Initiated: 8/23/13 Effective Date: on approval

Degree to be offered at: Campus 5

Current Degree Program Name: Bachelor of Science

Major: Geosciences

Concentration: Broadcast Meteorology

New Degree Program Name:

Major:

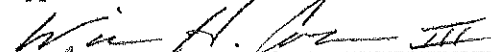
Concentration:

Summary of Proposed Changes:

We propose to delete the Broadcast Meteorology concentration from the Campus 5 offerings only. No changes are proposed for any Campus 1 concentration.

Approved:

Date:



Department Head

08/21/2013



Chair, College or School Curriculum Committee

8/29/2013



Dean of College or School

8-28-13

Chair, University Committee on Courses and Curricula

Chair, Graduate Council (if applicable)

Chair, Deans Council



IHL Action Required



SACS Letter Sent

DEGREE MODIFICATION
Delete Campus 5 Broadcast Meteorology Concentration

1. CATALOG DESCRIPTION

(No changes are proposed to the catalog description as it appears in the 2013-14 edition online.)

CURRENT Catalog Description	PROPOSED Catalog Description
<p>B.S., M.S. and Ph.D. degrees in Geoscience are offered with emphasis in sub-disciplines described below. Minors are offered at both B.S. and M.S. levels in Geoscience.</p> <p>The Department of Geosciences strives for an integrated, interdisciplinary study of the whole Earth at both the bachelor and master of science levels. Course offerings are grouped into six areas of emphasis:</p> <p>Professional Geology - physical, biological, and chemical aspects of the Earth; Geography - distribution of physical features and human interaction with the Earth; Environmental Geoscience - conservation and management of Earth resources and remediation of natural and human hazards; Broadcast Meteorology/Climatology - radio/television weathercasting; Professional Meteorology/Climatology - atmospheric processes and climatic variability; and Geographical Information Systems - spatial analysis and topological relationships of geographic data.</p> <p>A general program of study is built upon a foundation of natural and social sciences, humanities, and computer applications. The Geoscience curriculum provides fundamental training for future employment in the petroleum and environmental industries; education; state and federal government agencies; environmental consulting; meteorological/climatological consulting; weathercasting on radio and television; and advanced studies in graduate school.</p> <p>Within the six areas of emphasis outlined above, a student may further focus interests in a variety of areas including: water resources, hydrogeology and environmental clean-up and monitoring, petroleum exploration and services, construction and urbanization involving geological applications, geophysics and geochemistry, sedimentary geology and paleontology, Quaternary geology and karst processes, paleomagnetism, Geographic Information Systems or analysis and prediction of weather and climate. A minimum of 40 credit hours in geoscience courses is required for the geoscience degree. A grade of C or higher is required on all departmental courses to satisfy graduation requirements. Students in the professional geology concentration are required to take the Association of State Board of Geologists Fundamentals of Geology (ASBOG-FG) exam.</p> <p>A minor in geoscience consists of a minimum of 14 credit</p>	<p>No proposed changes</p>

hours in courses numbered 2000 and above, in addition to the first year courses. The following are examples of variations within a geoscience minor. A minor with a Geology emphasis should include physical (GG 1113/GG 1111) and historical geology (GG 1123/GG 1121) plus 14 hours 2000 and above for a total of 22 hours; for an Environmental Geoscience emphasis, physical and historical geology with laboratory plus introduction to environmental geology (GG 3133) and other course work 2000 and above for a total of 22 hours; for emphasis in Geography, cultural geography (GR 2013), world geography (GR 1123) and other course work 2000 and above; and Broadcast Meteorology/climatology, physical geography (GR 1114) and either introduction to environmental geology (GG 3133) or conservation of natural resources (GR 3113) and other course work 2000 and above for a total of 21 hours; for emphasis in Geographic Information Systems, physical geography (GR 1114) or physical geology (GG 1113/GG 1111, maps and remote sensing (GR 2313), Principles of GIS (GR 4303) and other course work 2000 and above for a total of 22 hours. Minors in Geoscience are also available at the M.S. level.

Three educational enhancement awards and five scholarships are available to students majoring in Geoscience, namely the F.F. Mellen, Forrest W. Pace, and Summer Geology Educational Enhancement awards, and the Gordon W. Gulmon, the John H. Richards, the Sistrunk Endowed, the Worthey Endowed, and the Dunn Memorial Scholarships. The three Educational Enhancement Awards provide financial assistance to those enrolled in field geology camp during the summer. The five Scholarships are awarded to students for academic excellence. All are restricted to students at junior or senior rank, with the exception of the Sistrunk Endowed Scholarship and the Worthey Endowed Scholarships.

The Department of Geosciences encourages involvement in Sigma Gamma Epsilon, a nationally recognized honorary Earth Science society. Requirements for acceptance include a grade-point average of at least 3.00 in 12 or more hours of geoscience and a cumulative average of 2.67.

The Department of Geosciences participates with the National Weather Association (NWA) and the American Meteorological Society (AMS) in training individuals for the respective "Weathercaster Seals of Approval". The Office of the State Climatologist and the MSU Climatology Laboratory are housed in the Department and are strongly involved in programs for all students with interests in broadcast meteorology and climatology.

2. CURRICULUM OUTLINE

The proposed change is to eliminate the campus 5 concentration called "Broadcast Meteorology". No changes are proposed to the campus 1 concentrations. The current campus 5 concentrations are not detailed in the 2013-14 catalog, but are described as they appear below.

CURRENT Curriculum Outline	Required hours	PROPOSED Curriculum Outline	Required hours
Degree: Bachelor of Science Major: Geosciences		Degree: Bachelor of Science Major: Geosciences	

General Education and College Requirements		General Education and College Requirements	
<p>English Composition EN 1103 English Comp I OR EN 1163 Accelerated Comp I</p> <p>EN 1113 English Comp II OR EN 1173 Accelerated Comp II</p> <p>Foreign Language 2 semesters one Foreign Language (see advisor)</p> <p>Humanities 3 hours Literature—see General Education courses 3 hours History—see General Education courses</p> <p>Mathematics Specified under concentration areas</p> <p>Fine Arts CO 1503 Intro to Theatre (for Broadcast meteorology) See A&S Core requirements (for other concentrations)</p> <p>Natural Sciences Specified under concentration areas</p> <p>Social Sciences GR 1123 World Geography CO 1403 Mass Media (for Broadcast Meteorology) 3 hours (see Gen. Ed./A&S Core (other concentrations)</p>	<p>6</p> <p>6</p> <p>6</p> <p>(6)¹</p> <p>3</p> <p>(9-12)</p> <p>6</p>	<p>No proposed changes to gen-ed requirements.</p>	
Major Core		Major Core	
<p>Basic Courses GG 1113 Earth Science and GG 1111 Earth Science Lab OR GR 1114 Physical Geography</p> <p>Oral Communication Requirement CO 1003 Fundamental of Public Speaking</p>	<p>4</p> <p>3</p>	<p>No proposed changes to major core</p>	
Choose one of the following Concentrations:		Choose one of the following Concentrations:	
Professional Geology Concentration (GEOL)		No proposed changes to Professional Geology concentration	

Mathematics MA 1713 Calculus I MA 1723 Calculus II	6		
Natural Sciences CH 1213 Chemistry I CH 1211 Investigations in CH I CH 1223 Chemistry II CH 1221 Investigations in CH II PH 1113 Physics I PH 1123 Physics II PH 1133 Physics III OR GG 4233 Applied Geophysics	17		
Concentration Requirements GG 1121 Earth Sciences II Lab GG 1123 Survey of Earth Sciences II GG 3133 Intro to Environmental Geology GG 3613 Water Resources* GG 4114 Mineralogy GG 4123 Petrology GG 4201 Practicum in Paleontology GG 4304 Principles of Sedimentary Deposits I GG 4413 Structural Geology GG 4333 Geowriting** GG 4443 Principles of Sedimentary Deposits II GG 4503 Geomorphology GR 2313 Maps and Remote Sensing ST 3123 Intro to Statistical Inference OR GR 4633 Statistical Climatology*	43		
6 hours Summer Field Camp***	6		
Choose one of the following: GG 4203 Principles of Paleobiology GG 4113 Micropaleontology GG 4133 Principles of Paleoecology	3		
Choose two of the following: GG 1133 Planetary Geology GG 3603 Intro to Oceanography GG 4523 Coastal Environments GR 1603 Intro to Meteorology	6		
Choose three of the following: GG 4063 Dev of Fossil Fuel Resources GG 4153 Engineering Geology GG 4433 Subsurface Methods GG 4613 Physical Hydrogeology	9		

GR 4303 Principles of GIS General Electives - 3 hours Total hours needed for major: 124 * Fulfills Computer Literacy Requirement. ** Fulfills Computer Literacy Requirement and Writing Requirement. *** From an approved university. See advisor.	3		
Environmental Geoscience Concentration (ENGs) Mathematics MA 1313 College Algebra MA 1323 Trigonometry Natural Sciences 6-8 hours Science with lab (CH, PH, BIO) 3 hours Science without lab (CH, PH, BIO) Concentration Requirements GG 3603 Intro to Oceanography GG 3613 Water Resources* GG 4333 Geowriting** GR 1603 Intro to Meteorology GR 4633 Statistical Climatology* 18 hours 4000 level departmental courses Choose one of the following: GG 1133 Planetary Geology GG 3133 Intro to Environmental Geology GG 4523 Coastal Environments GR 2313 Maps and Remote Sensing GR 3113 Conservation of Natural Resources GR 4813 Natural Hazards General Electives 39 hours Consult advisor Total hours needed for major: 124 * Fulfills Computer Literacy Requirement. ** Fulfills Computer Literacy Requirement and Writing Requirement.	6 9-11 33 3 39	No proposed changes to Environmental Geoscience Concentration (ENGs)	
Geography Concentration (GPHY)		No proposed changes to Geography Concentration	

Mathematics MA 1313 College Algebra MA 1323 Trigonometry	6	(GPHY)	
Natural Sciences 6-9 hours Science with lab (CH, PH, BIO) 3 hours Science without lab (CH, PH, BIO)	9-12		
Concentration Requirements GG 4333 Geowriting* GR 2013 Cultural Geography GR 2313 Maps and Remote Sensing GR 4103 Geography of Tourism GR 4203 Geography of North America GR 4303 Principles of GIS 6 hours 4000 level departmental courses	24		
Choose four of the following: GG 1133 Planetary Geology GG 3133 Intro to Environmental Geology GG 3603 Intro to Oceanography GG 3613 Water Resources** GG 4523 Coastal Environments GR 1603 Intro to Meteorology GR 3113 Conservation of Natural Resources GR 4813 Natural Hazards	12		
Choose one of the following: GR 4213 Geography of Latin America GR 4223 Geography of Europe GR 4233 Geography of Asia GR 4243 Geography of Russia GR 4253 Geography of Africa GR 4263 Geography of the South GR 4273 Geography of Mississippi	3		
General Electives 36 hours Consult Advisor	36		
Total hours needed for major: 124 * Fulfills Computer Literacy Requirement. ** Fulfills Computer Literacy Requirement and Writing Requirement.			
Broadcast Meteorology Concentration (BMP)		No proposed changes to Broadcast Meteorology Concentration (BMP)	

Mathematics MA 1713 Calculus I MA 1723 Calculus II	6		
Natural Sciences CH 1043 Survey of Chemistry I PH 1113 General Physics I w/ lab PH 1123 General Physics II w/ lab	9		
Concentration Requirements GG 3613 Water Resources* GR 1603 Intro to Meteorology GR 4402 Weather Analysis I GR 4412 Weather Analysis II GR 4422 Weather Forecasting I GR 4432 Weather Forecasting II GR 4613 Applied Climatology GR 4623 Physical Meteorology GR 4633 Statistical Climatology* GR 4733 Synoptic Meteorology GR 4753 Satellite and Radar Meteorology GR 4813 Natural Hazards GR 4823 Dynamic Meteorology I GR 4933 Dynamic Meteorology II GR 4963 Mesoscale Meteorology GR 4502 Practicum in Broadcast Meteorology I GR 4512 Practicum in Broadcast Meteorology II GR 4522 Practicum in Broadcast Meteorology III GR 4532 Practicum in Broadcast Meteorology IV CO 2013 Voice and Articulation CO 3313 News Writing for Electronic Media** CO 2333 TV Production CO 3333 Advanced Television Production	61		
Choose two of the following: GG 1133 Planetary Geology GG 3133 Intro to Environmental Geology GG 3603 Intro to Oceanography GG 4523 Coastal Environments GR 3113 Conservation of Natural Resources GR 4203 Geography of North America	6		
General Electives 8 hours Consult Advisor	8		
Total hours needed for major: 124			

* Fulfills Computer Literacy Requirement. ** Fulfills Writing Requirement.			
Professional Meteorology Concentration (PMET)		No proposed changes to Professional Meteorology Concentration (PMET)	
Mathematics MA 1713 Calculus I MA 1723 Calculus II MA 2733 Calculus III MA 3253 Differential Equations	12		
Natural Sciences CH 1213 Chemistry I CH 1211 Investigations in CH I PH 2213 Physics I PH 2223 Physics II w/ lab	10		
Concentration Requirements GG 4333 Geowriting** GR 1603 Intro to Meteorology GR 4402 Weather Analysis I GR 4412 Weather Analysis II GR 4422 Weather Forecasting I GR 4432 Weather Forecasting II GR 4613 Applied Climatology GR 4623 Physical Meteorology GR 4633 Statistical Climatology* GR 4733 Synoptic Meteorology GR 4753 Satellite and Radar Meteorology GR 4823 Dynamic Meteorology I GR 4933 Dynamic Meteorology II GR 4963 Mesoscale Meteorology	38		
Choose two of the following: GG 1133 Planetary Geology GG 3133 Intro to Environmental Geology GG 3603 Intro to Oceanography GG 3613 Water Resources GG 4523 Coastal Environments GR 4813 Natural Hazards GR 3113 Conservation of Natural Resources GR 4203 Geography of North America	6		
Specified Electives (20-23 hours) - See advisor	20-23		
AMS (Broadcast Meteorology) GR 4502 Practicum in Broadcast Meteorology I GR 4512 Practicum in Broadcast Meteorology II			

GR 4522 Practicum in Broadcast Meteorology III GR 4532 Practicum in Broadcast Meteorology IV GG 3613 Water Resources GR 4813 Natural Hazards CO 2333 TV Production CO 3333 Advanced Television Production GIS GR 2313 Maps and Remote Sensing GR 3303 Survey of Geospatial Tech GR 3313 Intro to Geodatabases GR 4303 Principles of GIS GR 4313 Advanced GIS GR 4333 Remote Sensing of the Physical Envir. GR 4323 Cartographic Science ROTC AS 1012 The Air Force Today I AS 1022 The Air Force Today II AS 2012 The Development of Air Power I AS 2022 The Development of Air Power II AS 3013 Air Force Leadership Studies I AS 3023 Air Force Leadership Studies II AS 4013 Prep for Active Duty I AS 4023 Prep for Active Duty II General Electives 1-4 hours Consult advisor Total hours needed for major: 124 * Fulfills Computer Literacy Requirement. ** Fulfills Writing Requirement.	1-4		
Geographic Information Systems (GIS) Concentration Mathematics MA 1313 College Algebra MA 1323 Trigonometry Natural Sciences Science with lab (CH, PH, BIO) Science without lab (CH, PH, BIO) Concentration Requirements GR 1603 Introduction to	3 3 6-9 3 68-71	No changes proposed to Geographic Information Systems (GIS) Concentration	

<p> Meteorology GR 2313 Maps and Remote Sensing GR 3303 Survey of Geospatial Technologies GR 3113 Conservation of Natural Resources GR 3311 Geospatial Applications GR 4303 Principles of GIS GR 4313 Advanced GIS GR 4323 Cartographic Sciences GR 4333 Remote Sensing of the Physical Environment GR 4353 Geodatabase Design GG 4333 Geowriting** GR 4990 Special Topics in Geography 4000-level departmental courses CSE 1284 Introduction to Computer Programming ECE 4423 Introduction to Remote Sensing Technologies ST 3123 Introduction to Statistical Inference Choose two of the following: GG 1133 Planetary Geology GG 3133 Introduction to Environmental Geology GG 3603 Introduction to Oceanography GG 3613 Water Resources* GG 4523 Coastal Environments GR 4813 Natural Hazards and Processes Choose three of the following: GR 4633 Statistical Climatology* WFA 4253 Application of Spatial Technologies to Wildlife and Fisheries Management ABE 3513 The Global Positional System and Geographic Information Systems in Agriculture and Engineering ST 4213 Nonparametric Methods PSS 4373 Geospatial Agronomic Management PSS 4411 Remote Sensing Seminar FO 4313 Spatial Technologies in Natural Resources Management FO 4452 Remote Sensing Applications General Electives 4-5 hours Consult advisor </p>	4-5		
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<p>Total hours needed for major: 124 * Fulfills Computer Literacy Requirement. ** Fulfills Computer Literacy Requirement and Writing Requirement</p>			
<p>DISTANCE LEARNING PROGRAMS</p> <p>The Department of Geosciences offers <i>four</i> distance learning programs listed below. Each program utilizes recorded lectures and the Internet for course instruction.</p> <p><i>Broadcast Meteorology Program. A three-year, 17 course, 52 credit hour program of study that can lead to a B.S. degree in Geosciences. Primarily for individuals in television weather.</i></p> <p><i>Operational Meteorology Program. A three-year, 17 course, 52 credit hour program of study that can lead to a B.S. degree in Geosciences. Enrollment is restricted to members of the United States Armed Forces.</i></p> <p><i>Teachers In Geoscience Program. A two-year, 12 course, 36 credit hour program of study that leads to a M.S. degree in Geosciences. Primarily for K-12 teachers. An additional two-year, 10 course, 30 credit hour program of advance course work is available.</i></p> <p><i>Applied Meteorology Program. A two-year, 12 course 36 credit hour program of study that can lead to a M.S. degree in Geosciences. Primarily for individuals with meteorological, environmental, or hazards-related careers.</i></p>		<p>DISTANCE LEARNING PROGRAMS</p> <p>The Department of Geosciences offers three distance learning degree programs listed below. Each program utilizes recorded lectures and the Internet for course instruction.</p> <p><i>Operational Meteorology Program. A three-year, 17 course, 52 credit hour program of study that can lead to a B.S. degree in Geosciences.</i></p> <p><i>Teachers In Geoscience Program. A two-year, 12 course, 36 credit hour program of study that leads to a M.S. degree in Geosciences. Primarily for K-12 teachers. An additional two-year, 10 course, 30 credit hour program of advance course work is available.</i></p> <p><i>Applied Meteorology Program. A two-year, 12 course 36 credit hour program of study that can lead to a M.S. degree in Geosciences. Primarily for individuals with meteorological, environmental, or hazards-related careers.</i></p>	

¹ Mathematics and Natural Sciences vary by concentration so the number of hours in these areas is included with the concentration requirements.

3. JUSTIFICATION

There is currently a campus 5 concentration called "Broadcast Meteorology." There is also a campus 1 concentration called "Broadcast Meteorology." The Broadcast Meteorology Certificate available through campus 5 does not include the same classes as the Campus 1 Broadcast Meteorology concentration. Therefore, we feel it is confusing for students who begin the Campus

5 Broadcast Meteorology certificate that they must switch to the Operational Meteorology concentration in order to obtain a degree through campus 5. We cannot offer a campus 5 concentration called "Broadcast Meteorology" any longer if it is different from the one offered through campus 1 due to SACS accreditation standards. We cannot offer the same Campus 1 concentration called "Broadcast Meteorology" through campus 5 because the same courses are not all available online. We also no longer restrict the Operational Meteorology degree concentration to members of the military, so that phrase was removed from the description.

This proposal does not modify the current Campus1 Broadcast Meteorology concentration. Neither does it alter the Campus 5 certificate programs.

There are currently 153 students enrolled in the BMP concentration. There are several options for these students once the concentration is deleted. They will be easily able to obtain a degree with the other distance learning concentration, Operational Meteorology, if they choose. This option will be encouraged. Secondly, many of the students enrolled in the degree will likely chose to stop once they meet certificate requirements and not take the additional university requirements necessary to finish a degree program. These students will still be able to obtain the certificate. Finally, if a student does not wish to change concentrations or take only the certificate classes, the student will be allowed to finish under their current concentration. There are no plans to stop offering any of the courses currently required by the deleted concentration.

4. LEARNING OUTCOMES

The learning outcomes will not change because the Operational Meteorology concentration and the former Broadcast Meteorology Campus 5 concentrations had the same course requirements. They were designed for different audiences.

5. SUPPORT

A letter of support from the faculty of the Distance Learning Oversight committee is included with this proposal.

6. EFFECTIVE DATE

Upon UCCC approval



MISSISSIPPI STATE UNIVERSITY

Department of Geosciences

108 Hilbun Hall
355 Lee Blvd.
P.O. Box 5448
Mississippi State, MS 39762
Phone (662) 325-3915
FAX (662) 325-9423

RE: Geosciences Degree Modification

Members of the College of Arts & Sciences and University Curriculum Committees:


The faculty members in the Distance Learning Oversight Committee support the decision to remove the "Broadcast Meteorology" concentration from the Campus 5 degree offerings. This change is necessary because the department cannot offer a campus 5 concentration called "Broadcast Meteorology" if it is different from the one offered through campus 1 due to SACS accreditation standards. We cannot offer the same Campus 1 concentration called "Broadcast Meteorology" through campus 5 because the same concentration requirements are not all available online.

In phasing out the concentration, students will be encouraged to switch to the other concentration available through distance learning, Operational Meteorology. Students will be allowed to finish in the Broadcast Meteorology concentration under the requirements of their enrollment semester if they choose not to switch. This will not demand additional resources from the faculty because there is no plan to stop offering any of the courses required by the deleted concentration.

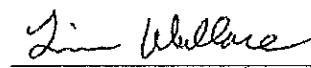
Thank you for your time in reviewing this proposal.


Michael Brown, Chair


Jamie Dyer, Member


John Mylroie, Member


John Rodgers, Member


Tim Wallace, Member

DEGREE PROGRAMS

MISSISSIPPI STATE UNIVERSITY

NOTE: This form is a cover sheet that must accompany the degree program change proposal. The actual proposal should be prepared in accordance with format requirements provided in the *Guide and Format for Curriculum Proposals* published by the UCCC. Both cover sheet and proposal should be submitted, along with all required copies, to UCCC, Butler-Williams Building, Suite B, 100 Walker Road, (Mail Stop 9699).

College or School: **Business** Department: **Adkerson School of Accountancy**
 Contact Person: **John Rigsby** Phone: **5-1640** E-mail: **jrigsby@cobilan.msstate.edu**
 Nature of Change: **Modification** Date Initiated: **Fall 2014** Effective Date: **Spring 2014**
 New or Current Degree Program Name: **Masters of Professional Accountancy (MPA)**

Summary of Proposed Changes:

Currently 9 hours of elective graduate-level business courses are required from the Master of Business Administration coursework for students in the MPA program.

The purpose of this change is to add the phrase "or accounting" to the business elective requirement for the MPA program so that MPA students can choose either MBA or graduate accounting courses for their elective hours.

The change would allow MPA students to take their 9 hours of electives from graduate accounting courses as well as MBA coursework.

Approved: _____

Department Head

Chair, College or School Curriculum Committee

Dean of College or School

Chair, University Committee on Courses and Curricula

Chair, Graduate Council (if applicable)

Chair, Deans Council

Date: _____

July 22, 2013

May 15, 2013

8/28/13

Degree Program Modification

Before:

MPA Program of Study

The candidate must complete 30 hours of coursework at the graduate level beyond any prerequisite courses. As prescribed below, this program is composed of 21 hours of accounting coursework and 9 hours of other business courses.

Required Accounting Courses (15 hours):

ACC 6023 Advanced Accounting (if not taken as undergraduate). 3 hours
ACC 6063 Income Tax II (if not taken as an undergraduate). 3 hours
ACC 8013 Seminar in Financial Accounting Theory. 3 hours
ACC 8023 Advanced Managerial Accounting. 3 hours
ACC 8033 Business Assurance Services. 3 hours

Accounting Electives (6 hours from the following courses):

ACC 6043 Municipal and Government Accounting (if not taken as an undergraduate). 3 hours
ACC 6053 International Accounting. 3 hours
ACC 8043 Fraud Examination. 3 hours
ACC 8053 Professional Accounting Policy and Research. 3 hours
ACC 8063 Research in Tax Practice and Procedures. 3 hours
ACC 8073 Taxation of Corporations and Shareholders. 3 hours
ACC 8093 Taxation of Partnerships, S Corporations, Trusts, and Estates. 3 hours
ACC 8113 Advanced Individual Taxation and Wealth Management. 3 hours
ACC 8123 Tax Topics. 3 hours

NOTE: No more than nine hours of coursework in the 30-hour program may be at the 6000 level.

Business Electives:

Nine hours of graduate-level business courses are also required.

Concentration in Systems—In lieu of 9 hours of accounting and business electives, a student may elect a concentration in systems by selecting the three courses below:

ACC 8043 Fraud Examination. 3 hours
BIS 8213* Advanced Systems Analysis and Design. 3 hours
BIS 8313 Advanced Database Design Administration. 3 hours
*Programming prerequisites may be required.

With Change:

MPA Program of Study

The candidate must complete 30 hours of coursework at the graduate level beyond any prerequisite courses. As prescribed below, this program is composed of 21 hours of accounting coursework and 9 hours of other business courses.

Required Accounting Courses (15 hours):

ACC 6023 Advanced Accounting (if not taken as undergraduate). 3 hours
ACC 6063 Income Tax II (if not taken as an undergraduate). 3 hours
ACC 8013 Seminar in Financial Accounting Theory. 3 hours
ACC 8023 Advanced Managerial Accounting. 3 hours
ACC 8033 Business Assurance Services. 3 hours

Accounting Electives (6 hours from the following courses):

ACC 6043 Municipal and Government Accounting (if not taken as an undergraduate). 3 hours
ACC 6053 International Accounting. 3 hours
ACC 8043 Fraud Examination. 3 hours
ACC 8053 Professional Accounting Policy and Research. 3 hours
ACC 8063 Research in Tax Practice and Procedures. 3 hours
ACC 8073 Taxation of Corporations and Shareholders. 3 hours
ACC 8093 Taxation of Partnerships, S Corporations, Trusts, and Estates. 3 hours
ACC 8113 Advanced Individual Taxation and Wealth Management. 3 hours
ACC 8123 Tax Topics. 3 hours

NOTE: No more than nine hours of coursework in the 30-hour program may be at the 6000 level.

Business Electives:

Nine hours of graduate-level business or accounting courses are also required.

Concentration in Systems—In lieu of 9 hours of accounting and business electives, a student may elect a concentration in systems by selecting the three courses below:

ACC 8043 Fraud Examination. 3 hours
BIS 8213* Advanced Systems Analysis and Design. 3 hours
BIS 8313 Advanced Database Design Administration. 3 hours
*Programming prerequisites may be required.

3. Justification and Student Learning Outcome

The Master of Business Administration (MBA) program in the College of Business is considering restricting access to MBA courses for MPA students and others. The purpose of this change is to allow MPA students greater flexibility in choosing business electives so that either accounting or MBA courses are acceptable for their program.

There has been no change in student learning outcomes.

2. Support

This change was approved unanimously by the Adkerson School of Accountancy as indicated in the attached letter of support. The degree modification requires no additional faculty support at current or expected enrollment levels. The School currently has sufficient personnel and other infrastructure to make this change.

3. Proposed 4-Letter Abbreviation

The abbreviations for the MPA program will not change.

4. Effective Date

Spring 2014



MISSISSIPPI STATE
UNIVERSITY

Richard C. Adkerson School of Accountancy
College of Business

April 17, 2013

To the University Courses & Curriculum Committee:

The faculty of the Adkerson School of Accountancy support changing the nine-hour elective business requirement for the Master of Professional Accountancy program so that MPA students can take either MBA courses or graduate accounting courses to meet this requirement.

Brian Carver

Noel Addy

Charlene Henderson

Francis McNair

John Rigsby

Spencer Osrey

James Scheiner

Brad Trinkle

Marcia Watson

Zach Webb



DEGREE PROGRAMS

MISSISSIPPI STATE UNIVERSITY

NOTE: This form is a cover sheet that must accompany the degree program change proposal. The actual proposal should be prepared in accordance with format requirements provided in the *Guide and Format for Curriculum Proposals* published by the UCCC. Both cover sheet and proposal should be submitted, along with all required copies, to UCCC, Mail Stop 9638 (Freeman Hall-Room 102), Phone: 325-1922.

College: Education

Department: Curriculum, Instruction, and Special Education

Contact Person: Kelly Moser

Mail Stop: 9705

E-mail: kmb479@msstate.edu

Nature of Change: Deletion

Date Initiated: 9/11/2012

Effective Date: Fall 2013

Degree to be offered at: Starkville

Current Degree Program Name: Bachelor of Science

Major: Secondary Education

Concentration: Speech Education

New Degree Program Name: NA

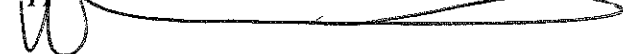
Major:

Concentration:

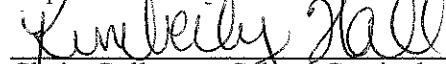
Summary of Proposed Changes:

We propose that the degree program in Secondary Education with a concentration in Speech Education be deleted.

Approved:



Department Head



Chair, College or School Curriculum Committee



Dean of College or School

Chair, University Committee on Courses and Curricula

Chair, Graduate Council (if applicable)

Chair, Deans Council

Date:

1-23-13

4-12-13

4/15/13



IHL Action Required



SACS Letter Sent

To: Box Council and UCCC Committee Members

From: Kelly Moser, Assistant Professor, Department of Curriculum, Instruction, and
Special Education

RE: Support for deletion of Secondary Education: Speech Education

Date: September 14, 2012

This letter of support is offered by faculty in the Department of Curriculum,
Instruction, and Special Education for the deletion of the program: Secondary
Education—Speech Education.

Program area faculty include: Susie Burroughs, Dana Franz, Missy Hopper, Kelly
Moser, Lindon Ratliff, and Ryan Walker.

Thank you.

Program Area Faculty

Date

Dana Franz
Kelly Moser

10/1/12

10-1-12

Ryan Walker

10-2-12

Susie Burroughs

10-5-12

**Appendix 9c: Modifications to Existing Degree Program Proposal
(Suspension or Deletion)**

Institution:		
Date of Implementation: Fall 2013	Number of Students Presently Enrolled: 3	Number of Faculty Affected: 0
Program Title as Appears on Academic Program Inventory, Diploma, and Transcript: Secondary Education-Speech Education		Six Digit CIP Code: 13.1331
Degree(s) Awarded: Bachelor of Science		Credit Hour Requirements: 123
List any institutions within the state offering similar programs: None		
Responsible Academic Unit(s): College of Education		Institutional Contact: Kelly Moser
<p>Reason for Request: It is requested that the degree program Secondary Education-Speech Education be deleted for several reasons. First, no faculty member in secondary education has a degree or related expertise in speech.</p> <p>Second, as a requirement of the degree program, students must complete a semester-long teaching internship. It has been difficult placing students in a school in which their only requirement is to teach speech.</p> <p>Additionally, according to MDE, there has been no position for a speech teacher in the last few years. Students seeking to teach speech in the secondary education environment now obtain a degree and license in English Education. Therefore, a degree in Speech Education is no longer required for this content area.</p>		
<p>Effect on Institutional Role and Mission: Due to the small number of students that were enrolled in the program and the lack of teaching positions with this license, the impact of the deletion of Speech Education will not have any negative impact on the faculty or departmental resources. No courses would need to be changed. There are no specific speech education courses. That is, students take courses required of English education majors and general communication majors.</p>		
Institutional Executive Officer Signature		Date

Justification for Deletion

It is requested that the degree program Secondary Education with a concentration in Speech Education be deleted for several reasons. First, no faculty member in secondary education has a degree or related expertise in speech.

Second, as a requirement of the degree program, students must complete a semester-long teaching internship. It has been difficult placing students in a school in which their only requirement is to teach speech.

Additionally, according to the Mississippi Department of Education (MDE), there has been no position for a speech teacher in the last few years. Students seeking to teach speech in the secondary education environment now obtain a degree and license in English Education. Therefore, a degree in Speech Education is no longer required for this content area.

Number of Students in Program

There are currently three undergraduate students enrolled in the Speech Education program. Of the three students, one has already completed paperwork to change her major.

Phase Out Plan

We will work with both students currently enrolled in the Speech Education program, and beginning spring 2013, no additional students have been (or are allowed to be) admitted to this program.

The faculty advisor for Speech Education, Dr. Kelly Moser, has met with the remaining two students to discuss the program deletion. Both students are currently planning to switch their majors to English Education to be eligible to teach English and speech in the state. If students remain enrolled in the Speech Education program, it is anticipated that they will graduate by spring 2015. It should be noted that during meetings with both students, issues that impact their program were discussed (during spring 2012, fall 2012, and spring 2013 semesters). Specifically, students were made aware of the difficulty in finding a suitable placement for the teaching internship, the lack of need in the state for speech teachers, and the possibility to pursue a degree in English education and obtain certification which makes them eligible to teach English and speech. These meetings assisted the majority of Speech Education students in finding an appropriate major based on their future career goals.

The majority of these students have enrolled in this program assuming that it leads to a degree in speech pathology, which is not the case. All students have been encouraged, based on their future career plans, to either (a) change their major to either another content area in secondary education or to a field that might better prepare them for speech pathology or (b) adhere to the certification rules to be eligible to teach a second content area (such as English, foreign language, social studies, science, or math) which will require them to take a minimum of 21 hours in that area or pass the content certification exam.

Impact of Deletion on Faculty, Departmental Resources

Due to the small number of students that were enrolled in the program and the lack of teaching positions with this license, the impact of the deletion of Speech Education will not have any

negative impact on the faculty or departmental resources. No courses would need to be changed. There are no specific speech education courses. That is, these students take courses required of English education majors and general communication majors.



MISSISSIPPI STATE UNIVERSITY™

College of Veterinary Medicine

August 29, 2013

University Committee on Courses and Curricula
Mail Stop 9638

Dear Committee:

The letter is to verify that the CVM Graduate Programs Advisory Committee (GPAC) voted in favor of the modification proposal for the M.S. in Veterinary Medical Science that adds concentrations in Population Medicine Non-Thesis (PMNT), Veterinary Medical Research (VMRC), Computational Biology (VCBC), Infectious Diseases (VIDC), and Toxicology (TOX) allow students to specialize in the research programs that reflect their research interests. The non-thesis concentration (PMNT) will allow students to focus on clinical training offered in the population medicine discipline.

If you have any questions, please call me at 662-325-7726.

Sincerely,

Larry Hanson

Basic Sciences Department Graduate Coordinator



DEGREE PROGRAMS

MISSISSIPPI STATE UNIVERSITY

NOTE: This form is a cover sheet that must accompany the degree program change proposal. The actual proposal should be prepared in accordance with format requirements provided in the *Guide and Format for Curriculum Proposals* published by the UCCC. Both cover sheet and proposal should be submitted, along with all required copies, to UCCC, Mail Stop 9699 (25 Morgan Ave), Phone: 325-0831.

College: Veterinary Medicine Department: Office of Research and Graduate Studies

Contact Person: Barbara Perrigin or Mark Lawrence Mail Stop: 9825

E-mail: bperrigin@cvm.msstate.edu

Nature of Change: Modification Date Initiated: 6/18/13 Effective Date: Spring 2014

Current Degree Program Name:

Major: M.S. in Veterinary Medical Science Concentration: N/A

New Degree Program Name:

Major: M.S. in Veterinary Medical Science Concentration:

1. Population Medicine Non-Thesis (PMNT)
2. Veterinary Medical Research (VMRC)
3. Computational Biology (VCBC)
4. Infectious Diseases (VIDC)
5. Toxicology (VTOX)

Summary of Proposed Changes:

The CVM Graduate Faculty request that the current M.S. in Veterinary Medical Science be offered with five concentrations: Population Medicine Non-Thesis (PMNT), Veterinary Medical Research (VMRC), Computational Biology (VCBC), Infectious Diseases (VIDC) and Toxicology (VTOX) which will allow a clear distinction between the research and non-research options that are currently offered in the veterinary medical sciences program.

Approved:

Mark L. Lawrence
Mark L. Lawrence, Associate Dean, CVM

Jay Hoo
Chair, Graduate Programs Advisory Committee

Chair, University Committee on Courses and Curricula

Chair, Graduate Council (if applicable)

Chair, Deans Council

Date:

8/29/13

8/29/13

IHL Action Required

SACS Letter Sent

Major Modification Proposal - M.S. in Veterinary Medical Science

- Concentrations:**
- 1. Non-thesis Option (VMNT)**
 - 2. Veterinary Medical Research (VMRC)**
 - 3. Computational Biology (VCBC)**
 - 4. Infectious Diseases (VIDC)**
 - 5. Toxicology (VTOX)**

1. CATALOG DESCRIPTION

Current (2012-2013 Graduate Bulletin) Description:

Veterinary Medical Science

Dr. Hart Bailey, Graduate Coordinator, Pathobiology and Population Medicine

Dr. Larry Hanson, Graduate Coordinator, Basic Sciences

Dr. Andrew Mackin, Graduate Coordinator, Clinical Sciences

Dr. Russell Carr, Graduate Coordinator, Environmental Toxicology

R 2002 Wise Center

Box 6100

Mississippi State, MS 39762-6100

Telephone: 662-325-1417

E-mail: bperrigin@cvm.msstate.edu

Admission Criteria

To be admitted to the Veterinary Medical Sciences Graduate Program the applicant must either hold a D.V.M. degree from a recognized college of veterinary medicine or have at least a bachelor's degree from a fully recognized four-year institution of higher learning. The scholastic record for all undergraduate, graduate, and professional school coursework will be reviewed and should exceed a minimum GPA of 3.00 for undergraduate work; GPA of 3.00 for graduate work; GPA of 2.75 for the four years of the veterinary curriculum or 2.75 for the last two years of the veterinary curriculum. Also required are three reference letters, a minimum TOEFL score of 550 PBT (213 CBT or 79 iBT) or IELTS score of 6.5 for international students where English is not the primary language, and if a Graduate Record Examination (GRE) score is available it will be considered.

Provisional Admission—In special circumstances a student who does not meet admission criteria may be admitted provisionally if approved by the Graduate Advisory Committee. See Provisional Admission under Admission in this publication for provisional requirements.

Program of Study/Completion Requirements

Course requirements for the thesis-option master's degree are a minimum of 30 hours approved graduate credit which includes 24 hours of graduate coursework (one-half or more must be 8000 level courses or above) which includes one statistics course^{1,2}, one seminar course (CVM 8011, 8091, or equivalent¹ and a final examination (oral and/or written) which covers both the

major and supportive fields and includes defense of the thesis. The non-thesis M.S. option includes the successful completion of the coursework and written and/or oral exams which cover the major and supportive fields.

Course requirements for a Ph.D. are a minimum of 60 hours beyond a master's which include at least 20 hours of Dissertation Research/Dissertation (CVM 9000), three seminar courses (CVM 8011, 8091, or equivalent¹), and two statistics courses. The student must pass preliminary and final examinations, both of which can cover the major and supportive fields and include defense of the dissertation.

Thesis/dissertation-based M.S. and Ph.D. students must present an open seminar of the thesis/dissertation research just prior to oral final examinations. The student must adhere to the University and College regulations regarding his/her graduate program.

For readmission to any graduate degree program in the College of Veterinary Medicine, the College requires that students who have not been enrolled for one regular semester submit a readmission form to the Office of the Graduate School. The graduate coordinator for the College must approve the readmission. If a student has not been enrolled at Mississippi State University for one calendar year, he or she must submit a new application and statement of purpose and be reconsidered for readmission into his or her program of graduate study.

Academic Performance

If a student does not show satisfactory progress toward meeting academic, research, and/or thesis requirements, his/her performance will be reviewed in a meeting with the student's graduate committee. This committee may recommend a change in the student's program or recommend that the student be dismissed from the degree program in the College of Veterinary Medical Science *program*. In addition, three grades below a B in graduate courses will remove the student from degree candidacy.

For more information write to: Graduate Coordinator, Veterinary Medical Science Program, College of Veterinary Medicine, P.O. Box 6100, Mississippi State, MS 39762-6100 or visit our Website: <http://www.cvm.msstate.edu>.

¹Equivalency of seminars and coursework is determined by the student's graduate committee.

²Previous graduate level statistics courses can satisfy this requirement with approval of the student's graduate committee. Transfer of credit for any previously taken courses is subject to the MSU *Bulletin of the Graduate School* policy. Graduate level statistics courses that have counted towards a previous degree can satisfy this policy but will not be calculated towards the Ph.D. coursework hours.

Proposed Graduate Bulletin Catalog Description:

Veterinary Medical Science (VMS)

Dr. Hart Bailey, Graduate Coordinator, Pathobiology and Population Medicine

Dr. Larry Hanson, Graduate Coordinator, Basic Sciences

Dr. Andrew Mackin, Graduate Coordinator, Clinical Sciences

Contact: Barbara Perrigin, Coordinator, CVM Research and Graduate Studies

R2002 Wise Center

Box 6100

Mississippi State, MS 39762-6100

Telephone: 662-325-1417

E-mail: bperrigin@cvm.msstate.edu

Admission Criteria

To be admitted to the Veterinary Medical Sciences Graduate Program the applicant must either hold at least a bachelor's degree from a fully recognized four-year institution of higher learning or hold a D.V.M. degree from a recognized college of veterinary medicine. The scholastic record for all undergraduate, graduate, and professional school coursework will be reviewed and should exceed a minimum GPA of 3.00 for undergraduate work; GPA of 3.00 for graduate work; GPA of 2.75 for the four years of the veterinary curriculum or 2.75 for the last two years of the veterinary curriculum. Also required are three reference letters, a minimum TOEFL score of 550 PBT (213 CBT or 79 iBT) or IELTS score of 6.5 for international students where English is not the primary language, and if a Graduate Record Examination (GRE) score is available it will be considered.

Provisional Admission—In special circumstances a student who does not meet admission criteria may be admitted provisionally if approved by the Graduate **Program** Advisory Committee (**GPAC**). See Provisional Admission under Admission in this publication for provisional requirements.

Program of Study/Completion Requirements

M.S. in Veterinary Medical Science – Population Medicine Non-Thesis Concentration (PMNT)
Course requirements for the VMS Master's degree with a concentration in Population Medicine Non-Thesis include a minimum of 35 hours of approved graduate coursework comprised of one-half or more 8000 level courses or above, which must include one statistics course^{1,2}, and one seminar course (CVM 8011, 8091 or equivalent¹). Additionally, a final comprehensive examination (written and oral), which covers knowledge and understanding of both the major and supportive fields, will be required. The student must adhere to the University and College regulations regarding his/her graduate program.

M.S. in Veterinary Medical Science - Veterinary Medical Research Concentration (VMRC)
Course requirements for the VMS master's degree with a concentration in VMRC include a minimum of 30 hours approved graduate credit which includes at least 24 hours of graduate coursework comprised of one-half or more must be 8000 level courses or above, one statistics course^{1,2}, one seminar course (CVM 8011 or equivalent¹), and 6 hours of Thesis Research (CVM 8000). Additionally, a final examination (oral and/or written), which covers both the major and supportive fields and includes defense of the thesis, will be required. The student must adhere to the University and College regulations regarding his/her graduate program.

M.S. in Veterinary Medical Science – Computational Biology Concentration (VCBC)
Course requirements for the VMS master's degree with a concentration in VCBC include a minimum of 30 hours approved graduate credit which includes at least 24 hours of graduate coursework comprised of one-half or more must be 8000 level courses or above, BCH/PSS 8653 Genomes and Genomics, CSE 6623 Computational Biology, one statistics course^{1,2}, one seminar course (CVM 8011 or equivalent¹), and 6 hours of Thesis Research (CVM 8000). Additionally, a final examination (oral and/or written), which covers both the major and supportive fields and includes defense of the thesis, will be required. The student must adhere to the University and College regulations regarding his/her graduate program.

M.S. in Veterinary Medical Science – Infectious Diseases Concentration (VIDC)
Course requirements for the VMS master's degree with a concentration in VIDC include a minimum of 30 hours approved graduate credit which includes at least 24 hours of graduate coursework comprised of one-half or more must be 8000 level courses or above, CVM 8303 Advanced Immunology, BCH 6013 Principles of Biochemistry or BCH 6713 Molecular Biology, one statistics course^{1,2}, one seminar course (CVM 8011 or equivalent¹), and 6 hours of Thesis Research (CVM 8000). Additionally, a final examination (oral and/or written), which covers both the major and supportive fields and includes defense of the thesis, will be required. The student must adhere to the University and College regulations regarding his/her graduate program.

M.S. in Veterinary Medical Science – Toxicology Concentration (TOXI)

Course requirements for the VMS master's degree with a concentration in TOXI include a minimum of 30 hours approved graduate credit which includes at least 24 hours of graduate coursework comprised of one-half or more must be 8000 level courses or above, CVM 8543 Mechanisms Toxic Action, CVM 6513 Environmental Toxicology, one statistics course^{1,2}, one seminar course (CVM 8011, 8091 or equivalent¹), and 6 hours of Thesis Research (CVM 8000). Additionally, a final examination (oral and/or written), which covers both the major and supportive fields and includes defense of the thesis, will be required. The student must adhere to the University and College regulations regarding his/her graduate program.

Academic Performance

If a student does not show satisfactory progress toward meeting academic, research, and/or thesis requirements, his/her performance will be reviewed in a meeting with the student's graduate committee. This committee may recommend a change in the student's program or recommend that the student be dismissed from the graduate degree program in the College of Veterinary Medicine. **Students must follow all guidelines outlined in the Bulletin of the Graduate School.**

¹*Equivalency of seminars and coursework are determined by the student's graduate committee.*

²*Previous graduate level statistics courses can satisfy this requirement with approval of the student's graduate committee. Transfer of credit for any previously taken courses is subject to the MSU Bulletin of the Graduate School policy. Graduate level statistics courses that have counted towards a previous degree can satisfy this policy but will not be calculated towards the MS coursework hours.*

2. Curriculum Outline

CURRENT Degree Description	PROPOSED Degree Description
Degree: M.S. Major: Veterinary Medical Science Concentrations: none	Degree: M.S. Major: Veterinary Medical Science Concentrations: Population Medicine-Non-thesis (PMNT), Veterinary Medical Research (VMRC), Computational Biology (VCBC), Infectious Diseases (VIDC), Toxicology (TOXI)
<p>Old degree/program catalog description:</p> <p>Admission Criteria <i>To be admitted to the Veterinary Medical Sciences Graduate Program the applicant must either hold a D.V.M. degree from a recognized college of veterinary medicine or have at least a bachelor's degree from a fully recognized four-year institution of higher learning. The scholastic record for all undergraduate, graduate, and professional school coursework will be reviewed and should exceed a minimum GPA of 3.00 for undergraduate work; GPA of 3.00 for graduate work; GPA of 2.75 for the four years of the veterinary curriculum or 2.75 for the last two years of the veterinary curriculum. Also required are three reference letters, a minimum TOEFL score of 550 PBT (213 CBT or 79 iBT) or IELTS score of 6.5 for international students where English is not the primary language, and if a Graduate Record Examination (GRE) score is available it will be considered.</i></p> <p>Provisional Admission—In special circumstances a student who does not meet admission criteria may be admitted provisionally if approved by the Graduate Advisory Committee. See Provisional Admission under Admission in this publication for provisional requirements.</p> <p>Program of Study/Completion Requirements <i>Course requirements for the thesis-option master's degree are a minimum of 30 hours</i></p>	<p>New degree catalog description:</p> <p>Admission Criteria To be admitted to the Veterinary Medical Sciences Graduate Program the applicant must either hold at least a bachelor's degree from a fully recognized four-year institution of higher learning or hold a D.V.M. degree from a recognized college of veterinary medicine. The scholastic record for all undergraduate, graduate, and professional school coursework will be reviewed and should exceed a minimum GPA of 3.00 for undergraduate work; GPA of 3.00 for graduate work; GPA of 2.75 for the four years of the veterinary curriculum or 2.75 for the last two years of the veterinary curriculum. Also required are three reference letters, a minimum TOEFL score of 550 PBT (213 CBT or 79 iBT) or IELTS score of 6.5 for international students where English is not the primary language, and if a Graduate Record Examination (GRE) score is available it will be considered.</p> <p>Provisional Admission—In special circumstances a student who does not meet admission criteria may be admitted provisionally if approved by the Graduate Program Advisory Committee (GPAC). See Provisional Admission under Admission in this publication for provisional requirements.</p> <p>Program of Study/Completion Requirements M.S. in Veterinary Medical Science – Population Medicine Non-Thesis Concentration (PMNT)</p>

approved graduate credit which includes 24 hours of graduate coursework (one-half or more must be 8000 level courses or above) which includes one statistics course^{1,2}, one seminar course (CVM 8011, 8091, or equivalent¹ and a final examination (oral and/or written) which covers both the major and supportive fields and includes defense of the thesis. The non-thesis M.S. option includes the successful completion of the coursework and written and/or oral exams which cover the major and supportive fields.

Course requirements for a Ph.D. are a minimum of 60 hours beyond a master's which include at least 20 hours of Dissertation Research/Dissertation (CVM 9000), three seminar courses (CVM 8011, 8091, or equivalent¹), and two statistics courses. The student must pass preliminary and final examinations, both of which can cover the major and supportive fields and include defense of the dissertation.

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For readmission to any graduate degree program in the College of Veterinary Medicine, the College requires that students who have not been enrolled for one regular semester submit a readmission form to the Office of the Graduate School. The graduate coordinator for the College must approve the readmission. If a student has not been enrolled at Mississippi State University for one calendar year, he or she must submit a new application and statement of purpose and be reconsidered for readmission into his or her program of graduate study.

Course requirements for the VMS Master's degree with a concentration in Population Medicine Non-Thesis include a minimum of 35 hours of approved graduate coursework comprised of one-half or more 8000 level courses or above, which must include one statistics course^{1,2}, and one seminar course (CVM 8011, 8091 or equivalent¹). Additionally, a final comprehensive examination (written and oral), which covers knowledge and understanding of both the major and supportive fields, will be required. The student must adhere to the University and College regulations regarding his/her graduate program.

M.S. in Veterinary Medical Science - Veterinary Medical Research Concentration (VMRC)
Course requirements for the VMS master's degree with a concentration in VMRC include a minimum of 30 hours approved graduate credit which includes at least 24 hours of graduate coursework comprised of one-half or more must be 8000 level courses or above, one statistics course^{1,2}, one seminar course (CVM 8011 or equivalent¹), and 6 hours of Thesis Research (CVM 8000). Additionally, a final examination (oral and/or written), which covers both the major and supportive fields and includes defense of the thesis, will be required. The student must adhere to the University and College regulations regarding his/her graduate program.

M.S. in Veterinary Medical Science – Computational Biology Concentration (VCBC)
Course requirements for the VMS master's degree with a concentration in VCBC include a minimum of 30 hours approved graduate credit which includes at least 24 hours of graduate coursework comprised of one-half or more must be 8000 level courses or above, BCH/PSS 8653 Genomes and Genomics, CSE 6623 Computational Biology, one statistics

Academic Performance

If a student does not show satisfactory progress toward meeting academic, research, and/or thesis requirements, his/her performance will be reviewed in a meeting with the student's graduate committee. This committee may recommend a change in the student's program or recommend that the student be dismissed from the degree program in the College of Veterinary Medical Science *program*. In addition, three grades below a B in graduate courses will remove the student from degree candidacy.

For more information write to: Graduate Coordinator, Veterinary Medical Science Program, College of Veterinary Medicine, P.O. Box 6100, Mississippi State, MS 39762-6100 or visit our Website: <http://www.cvm.msstate.edu>.

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²Previous graduate level statistics courses can satisfy this requirement with approval of the student's graduate committee. Transfer of credit for any previously taken courses is subject to the MSU *Bulletin of the Graduate School* policy. Graduate level statistics courses that have counted towards a previous degree can satisfy this policy but will not be calculated towards the Ph.D. coursework hours.

course^{1,2}, one seminar course (CVM 8011 or equivalent¹), and 6 hours of Thesis Research (CVM 8000). Additionally, a final examination (oral and/or written), which covers both the major and supportive fields and includes defense of the thesis, will be required. The student must adhere to the University and College regulations regarding his/her graduate program.

M.S. in Veterinary Medical Science – Infectious Diseases Concentration (VIDC)

Course requirements for the VMS master's degree with a concentration in VIDC include a minimum of 30 hours approved graduate credit which includes at least 24 hours of graduate coursework comprised of one-half or more must be 8000 level courses or above, CVM 8303 Advanced Immunology, BCH 6013 Principles of Biochemistry or BCH 6713 Molecular Biology, one statistics course^{1,2}, one seminar course (CVM 8011 or equivalent¹), and 6 hours of Thesis Research (CVM 8000). Additionally, a final examination (oral and/or written), which covers both the major and supportive fields and includes defense of the thesis, will be required. The student must adhere to the University and College regulations regarding his/her graduate program.

M.S. in Veterinary Medical Science – Toxicology Concentration (TOXI)

Course requirements for the VMS master's degree with a concentration in TOXI include a minimum of 30 hours approved graduate credit which includes at least 24 hours of graduate coursework comprised of one-half or more must be 8000 level courses or above, CVM 8543 Mechanisms Toxic Action, CVM 6513 Environmental Toxicology, one statistics course^{1,2}, one seminar course (CVM 8011, 8091 or equivalent¹), and 6 hours of Thesis Research (CVM 8000). Additionally, a final examination

	<p>(oral and/or written), which covers both the major and supportive fields and includes defense of the thesis, will be required. The student must adhere to the University and College regulations regarding his/her graduate program.</p> <p style="text-align: center;">Academic Performance</p> <p>If a student does not show satisfactory progress toward meeting academic, research, and/or thesis requirements, his/her performance will be reviewed in a meeting with the student's graduate committee. This committee may recommend a change in the student's program or recommend that the student be dismissed from the graduate degree program in the College of Veterinary Medicine. Students must follow all guidelines outlined in the <u>Bulletin of the Graduate School</u>.</p> <p><i>¹Equivalency of seminars and coursework are determined by the student's graduate committee.</i></p> <p><i>²Previous graduate level statistics courses can satisfy this requirement with approval of the student's graduate committee. Transfer of credit for any previously taken courses is subject to the MSU Bulletin of the Graduate School policy. Graduate level statistics courses that have counted towards a previous degree can satisfy this policy but will not be calculated towards the MS coursework hours.</i></p>
<p>Old concentration description</p> <p>NA</p>	<p>New Concentration 1:</p> <p>M.S. in Veterinary Medical Science – Population Medicine Non-Thesis Concentration (PMNT) Course requirements for the VMS Master's degree with a concentration in PMNT include a minimum of 35 hours of approved graduate coursework comprised of one-half or more 8000 level courses or above, one statistics course^{1,2}, and one seminar course (CVM 8011, 8091 or equivalent¹). Additionally, a final comprehensive examination (written and oral), which covers knowledge and understanding of both the</p>

major and supportive fields, will be required. The student must adhere to the University and College regulations regarding his/her graduate program.

New Concentration 2:

M.S. in Veterinary Medical Science - Veterinary Medical Research Concentration (VMRC)

Course requirements for the VMS master's degree with a concentration in VMRC include a minimum of 30 hours approved graduate credit which includes at least 24 hours of graduate coursework comprised of one-half or more must be 8000 level courses or above, one statistics course^{1,2}, one seminar course (CVM 8011 or equivalent¹), and 6 hours of Thesis Research (CVM 8000). Additionally, a final examination (oral and/or written), which covers both the major and supportive fields and includes defense of the thesis, will be required. The student must adhere to the University and College regulations regarding his/her graduate program.

New Concentration 3:

M.S. in Veterinary Medical Science – Computational Biology Concentration (VCBC)

Course requirements for the VMS master's degree with a concentration in VCBC include a minimum of 30 hours approved graduate credit which includes at least 24 hours of graduate coursework comprised of one-half or more must be 8000 level courses or above, BCH/PSS 8653 Genomes and Genomics, CSE 6623 Computational Biology, one statistics course^{1,2}, one seminar course (CVM 8011 or equivalent¹), and 6 hours of Thesis Research (CVM 8000). Additionally, a final examination (oral and/or written), which covers both the major and supportive fields and includes defense of the thesis, will be required. The student must adhere to the University and College regulations regarding his/her graduate program.

New Concentration 4:

M.S. in Veterinary Medical Science – Infectious Diseases Concentration (VIDC)

Course requirements for the VMS master's degree with a concentration in VIDC include a minimum of 30 hours approved graduate credit which includes at least 24 hours of graduate coursework comprised of one-half or more must be 8000 level courses or above, CVM 8303 Advanced Immunology, BCH 6013 Principles of Biochemistry or BCH 6713 Molecular Biology, one statistics course^{1,2}, one seminar course (CVM 8011 or equivalent¹), and 6 hours of Thesis Research (CVM 8000). Additionally, a final examination (oral and/or written), which covers both

the major and supportive fields and includes defense of the thesis, will be required. The student must adhere to the University and College regulations regarding his/her graduate program.

New Concentration 5:

M.S. in Veterinary Medical Science – Toxicology Concentration (TOXI)

Course requirements for the VMS master's degree with a concentration in TOXI include a minimum of 30 hours approved graduate credit which includes at least 24 hours of graduate coursework comprised of one-half or more must be 8000 level courses or above, CVM 8543 Mechanisms Toxic Action, CVM 6513 Environmental Toxicology, one statistics course^{1,2}, one seminar course (CVM 8011, 8091 or equivalent¹), and 6 hours of Thesis Research (CVM 8000). Additionally, a final examination (oral and/or written), which covers both the major and supportive fields and includes defense of the thesis, will be required. The student must adhere to the University and College regulations regarding his/her graduate program.

¹*Equivalency of seminars and coursework are determined by the student's graduate committee.*

²*Previous graduate level statistics courses can satisfy this requirement with approval of the student's graduate committee. Transfer of credit for any previously taken courses is subject o the MSU Bulletin of the Graduate School policy. Graduate level statistics courses that have counted towards a previous degree can satisfy this policy but will not be calculated towards the MS coursework hours.*

CURRENT CURRICULUM OUTLINE	Required Hours	PROPOSED CURRICULUM OUTLINE	Required Hours
College Required Courses		College Required Courses	
NA		NA	
Major Required Courses		Major Required Courses	
1 statistics course	<i>1-4</i>	1 Statistics Course	3
1 seminar course	<i>1</i>	1 Seminar Course	1
		PMED Concentration Courses	
		31 hours approved graduate coursework	31
		TOTAL HOURS	35

		VMRC Concentration Courses	
		20 hours approved graduate coursework	20
		CVM 8000 Thesis Research	6
		TOTAL HOURS	30
		VCBC Concentration Courses	
		14 hours approved graduate coursework	14
		BCH/PSS 8653 Genomes and Genomics	3
		CSE 6623 Computational Biology	3
		CVM 8000 Thesis Research	6
		TOTAL HOURS	30
		VIDC Concentration Courses	
		14 hours approved graduate coursework	14
		CVM 8303 Advanced Immunology	3
		BCH 6013 Principles of Biochemistry or	3
		BCH 6713 Molecular Biology	
		CVM 8000 Thesis Research	6
		TOTAL HOURS	30
		TOXI Concentration Courses	
		14 hours approved graduate coursework	14
		CVM 8543 Mechanisms Toxic Action	3
		CVM 6513 Environmental Toxicology	3
		CVM 8000 Thesis Research	6
		TOTAL HOURS	30

3. JUSTIFICATION AND STUDENT LEARNING OUTCOMES:

JUSTIFICATION:

We are proposing the establishment of five concentrations within the VMS M.S. degree. Four of these are thesis degree concentrations, with the VMRC concentration retaining the requirements of our previous VMS M.S. thesis-option degree. The three newly proposed thesis degree concentrations (VCBC, VIDC, and VTOX) in the VMS degree will allow students to be recognized for completing advanced graduate coursework and research in specialized disciplines. The non-thesis concentration (PMNT) allows students to receive advanced training and graduate coursework within the discipline of population medicine. It retains the requirements of our previous VMS M.S. non-thesis option degree, but it establishes this option as a formal concentration.

This proposal is submitted along with two additional proposals: Modification proposals for the Ph.D. in Veterinary Medical Sciences and Ph.D. in Environmental Toxicology.

LEARNING OUTCOMES:

1. Students will demonstrate advanced knowledge in a research area of veterinary medical sciences.
2. Students will demonstrate the ability to disseminate original research.
3. Students will demonstrate research skills necessary for an occupation related to their field.

4. SUPPORT

See attached letter from the CVM Graduate Program Advisory Committee (GPAC) indicating approval of this modification proposal.

5. PROPOSED 4-LETTER ABBREVIATION

Major: M.S. VMS (no change)

- Concentrations:
1. Population Medicine Non-Thesis (PMNT)
 2. Veterinary Medical Research (VMRC)
 3. Computational Biology (VCBC)
 4. Infectious Diseases (VIDC)
 5. Toxicology (TOXI)

6. EFFECTIVE DATE

Spring 2014



MISSISSIPPI STATE UNIVERSITY™

College of Veterinary Medicine

August 29, 2013

University Committee on Courses and Curricula
Mail Stop 9638

Dear Committee:

The letter is to verify that the CVM Graduate Programs Advisory Committee (GPAC) voted in favor of the modification proposal for the Ph.D. in Veterinary Medical Sciences which changes the requirements for completion of the Ph.D. program in Veterinary Medical Sciences to include 24 coursework hours of the total 60 required beyond the M.S. or 90 hours beyond the B.S. The faculty also requests addition of three concentrations to the Ph.D. in Veterinary Medical Science: 1. Veterinary Medical Research (VMRC), 2. Computational Biology (VCBC), and 3. Infectious Diseases (VIDC). This change will satisfy the minimum 18 coursework requirement needed to teach at the college level.

If you have any questions, please call me at 662-325-7726.

Sincerely,

Larry Hanson
Basic Sciences Department Graduate Coordinator



DEGREE PROGRAMS

MISSISSIPPI STATE UNIVERSITY

NOTE: This form is a cover sheet that must accompany the degree program change proposal. The actual proposal should be prepared in accordance with format requirements provided in the *Guide and Format for Curriculum Proposals* published by the UCCC. Both cover sheet and proposal should be submitted, along with all required copies, to UCCC, Mail Stop 9699 (25 Morgan Ave), Phone: 325-0831.

College: Veterinary Medicine Department: Office of Research and Graduate Studies

Contact Person: Barbara Perrigin or Mark Lawrence Mail Stop: 9825

E-mail: bperrigin@cvm.msstate.edu

Nature of Change: Modification Date Initiated: 6/18/13 Effective Date: Spring 2014

Current Degree Program Name:

Major: Ph.D. in Veterinary Medical Science Concentration: N/A

New Degree Program Name:

Major: Ph.D. in Veterinary Medical Science Concentration: 1. Veterinary Medical Research (VMRC)
2. Computational Biology (VCBC)
3. Infectious Diseases (VIDC)

Summary of Proposed Changes:

The CVM Graduate Faculty requests a change to the requirements for completion of the Ph.D. program in Veterinary Medical Sciences to include 24 coursework hours of the total 60 required beyond the M.S. or 90 hours beyond the B.S. The faculty also requests addition of three concentrations to the Ph.D. in Veterinary Medical Science: 1. Veterinary Medical Research (VMRC), 2. Computational Biology (VCBC), and 3. Infectious Diseases (VIDC).

Approved:

Mark L. Lawrence
 Mark L. Lawrence, Associate Dean, CVM

Jay Kuo
 Chair, Graduate Programs Advisory Committee

 Chair, University Committee on Courses and Curricula

 Chair, Graduate Council (if applicable)

 Chair, Deans Council

Date:

8/29/13

8/29/13

IHL Action Required

SACS Letter Sent

Major Modification Proposal – Ph.D. in Veterinary Medical Science

**Concentrations: 1. Computational Biology (VCBC)
2. Infectious Diseases (VIDC)**

1. CATALOG DESCRIPTION

Current (2012-2013 Graduate Bulletin) Description:

Veterinary Medical Science

Dr. Hart Bailey, Graduate Coordinator, Pathobiology and Population Medicine

Dr. Larry Hanson, Graduate Coordinator, Basic Sciences

Dr. Andrew Mackin, Graduate Coordinator, Clinical Sciences

Dr. Russell Carr, Graduate Coordinator, Environmental Toxicology

R 2002 Wise Center

Box 6100

Mississippi State, MS 39762-6100

Telephone: 662-325-1417

E-mail: bperrigin@cvm.msstate.edu

Admission Criteria

To be admitted to the Veterinary Medical Sciences Graduate Program the applicant must either hold a D.V.M. degree from a recognized college of veterinary medicine or have at least a bachelor's degree from a fully recognized four-year institution of higher learning. The scholastic record for all undergraduate, graduate, and professional school coursework will be reviewed and should exceed a minimum GPA of 3.00 for undergraduate work; GPA of 3.00 for graduate work; GPA of 2.75 for the four years of the veterinary curriculum or 2.75 for the last two years of the veterinary curriculum. Also required are three reference letters, a minimum TOEFL score of 550 PBT (213 CBT or 79 iBT) or IELTS score of 6.5 for international students where English is not the primary language, and if a Graduate Record Examination (GRE) score is available it will be considered.

Provisional Admission—In special circumstances a student who does not meet admission criteria may be admitted provisionally if approved by the Graduate Advisory Committee. See Provisional Admission under Admission in this publication for provisional requirements.

Program of Study/Completion Requirements

Course requirements for the thesis-option master's degree are a minimum of 30 hours approved graduate credit which includes 24 hours of graduate coursework (one-half or more must be 8000 level courses or above) which includes one statistics course^{1,2}, one seminar course (CVM 8011, 8091, or equivalent¹ and a final examination (oral and/or written) which covers both the major and supportive fields and includes defense of the thesis. The non-thesis M.S. option includes the successful completion of the coursework and written and/or oral exams which cover the major and supportive fields.

Course requirements for a Ph.D. are a minimum of 60 hours beyond a master's which include at least 20 hours of Dissertation Research/Dissertation (CVM 9000), three seminar courses (CVM 8011, 8091, or equivalent¹), and two statistics courses. The student must pass preliminary and final examinations, both of which can cover the major and supportive fields and include defense of the dissertation.

Thesis/dissertation-based M.S. and Ph.D. students must present an open seminar of the thesis/dissertation research just prior to oral final examinations. The student must adhere to the University and College regulations regarding his/her graduate program.

For readmission to any graduate degree program in the College of Veterinary Medicine, the College requires that students who have not been enrolled for one regular semester submit a readmission form to the Office of the Graduate School. The graduate coordinator for the College must approve the readmission. If a student has not been enrolled at Mississippi State University for one calendar year, he or she must submit a new application and statement of purpose and be reconsidered for readmission into his or her program of graduate study.

Academic Performance

If a student does not show satisfactory progress toward meeting academic, research, and/or thesis requirements, his/her performance will be reviewed in a meeting with the student's graduate committee. This committee may recommend a change in the student's program or recommend that the student be dismissed from the degree program in the College of Veterinary Medical Science *program*. In addition, three grades below a B in graduate courses will remove the student from degree candidacy.

For more information write to: Graduate Coordinator, Veterinary Medical Science Program, College of Veterinary Medicine, P.O. Box 6100, Mississippi State, MS 39762-6100 or visit our Website: <http://www.cvm.msstate.edu>.

¹Equivalency of seminars and coursework is determined by the student's graduate committee.

²Previous graduate level statistics courses can satisfy this requirement with approval of the student's graduate committee. Transfer of credit for any previously taken courses is subject to the MSU *Bulletin of the Graduate School* policy. Graduate level statistics courses that have counted towards a previous degree can satisfy this policy but will not be calculated towards the Ph.D. coursework hours.

Proposed Graduate Bulletin Catalog Description:

Veterinary Medical Science (VMS)

Dr. Hart Bailey, Graduate Coordinator, Pathobiology and Population Medicine

Dr. Larry Hanson, Graduate Coordinator, Basic Sciences

Dr. Andrew Mackin, Graduate Coordinator, Clinical Sciences

Dr. Russell Carr, Graduate Coordinator, Environmental Toxicology

Contact: Barbara Perrigin, Coordinator, CVM Research and Graduate Studies

R2002 Wise Center

Box 6100

Mississippi State, MS 39762-6100

Telephone: 662-325-1417

E-mail: bperrigin@cvm.msstate.edu

Admission Criteria

To be admitted to the Veterinary Medical Sciences Graduate Program the applicant must either hold a D.V.M. degree from a recognized college of veterinary medicine or have at least a bachelor's degree from a fully recognized four-year institution of higher learning. The scholastic record for all undergraduate, graduate, and professional school coursework will be reviewed and should exceed a minimum GPA of 3.00 for undergraduate work; GPA of 3.00 for graduate work; GPA of 2.75 for the four years of the veterinary curriculum or 2.75 for the last two years of the veterinary curriculum. Also required are three reference letters, a minimum TOEFL score of 550 PBT (213 CBT or 79 iBT) or IELTS score of 6.5 for international students where English is not the primary language, and if a Graduate Record Examination (GRE) score is available it will be considered.

Provisional Admission—In special circumstances a student who does not meet admission criteria may be admitted provisionally if approved by the Graduate **Program** Advisory Committee (**GPAC**). See Provisional Admission under Admission in this publication for provisional requirements.

Program of Study/Completion Requirements

Program Requirements:

Course requirements for a Ph.D. in Veterinary Medical Science (VMS) (all concentrations) are a minimum of 60 hours beyond a master's or 90 hours beyond a baccalaureate degree. For students with a master's, at least 20 hours of Research/Dissertation (CVM 9000), three seminar courses (CVM 8011 or equivalent)¹, and two statistics courses are required². The remaining 31 hours of required credits can be met by a combination of graduate coursework and Research/Dissertation (CVM 9000) as approved by the student's doctoral committee. For students with a baccalaureate that are admitted without a master's, at least 24 hours of graduate coursework (at least 12 hours of which must be 8000 level) and at least 20 hours of Research Dissertation (CVM 9000) are required. The 24 hours of graduate coursework must include three seminar courses (CVM 8011 or equivalent)¹ and two statistics courses². The remaining 46 hours of required credits can be met by a combination of graduate coursework and Research/Dissertation (CVM 9000) as approved by the student's doctoral committee. Students must pass a preliminary examination which covers the major and supportive fields and a final examination which is a defense of the dissertation. In addition, the student must present an open seminar of the dissertation research prior to the oral final examination. The student must adhere to the University and College regulations regarding his/her graduate program.

VMS Concentration Option Requirements:

Ph.D. in Veterinary Medical Science – Veterinary Medical Research Concentration (VMRC)
Course requirements for the Ph.D. in Veterinary Medical Science with a concentration in VMRC include the program requirements as mentioned above in Program Requirements. This concentration is the default concentration for the VMS program.

Ph.D. in Veterinary Medical Science – Computational Biology Concentration (VCBC)
Course requirements for a Ph.D. in Veterinary Medical Science with a concentration in VCBC include the program requirements as mentioned above which must include the following courses: BCH/PSS 8653 Genomes and Genomics and CSE 4623/6623 Computational Biology.

Ph.D. in Veterinary Medical Science – Infectious Diseases Concentration (VIDC)
Course requirements for a Ph.D. in Veterinary Medical Science with a concentration in VIDC include the program requirements as mentioned above which must include the following courses: CVM 8303 Advanced Immunology, BCH 6013 Principles of Biochemistry or BCH 6713 Molecular Biology.

Academic Performance

If a student does not show satisfactory progress toward meeting academic, research, and/or thesis requirements, his/her performance will be reviewed in a meeting with the student's graduate committee. This committee may recommend a change in the student's program or recommend that the student be dismissed from the graduate degree program in the College of Veterinary Medicine. **Preliminary exams and proposal are to be completed and approved/submitted by the end of year 3 in the program; either one can be completed first. Both must be completed for admission to candidacy. Students must follow all guidelines outlined in the Bulletin of the Graduate School.**

¹*Equivalency of seminars and coursework are determined by the student's graduate committee.*

²*Previous graduate level statistics courses can satisfy this requirement with approval of the student's graduate committee. Transfer of credit for any previously taken courses is subject to the MSU Bulletin of the Graduate School policy. Graduate level statistics courses that have counted towards a previous degree can satisfy this policy but will not be calculated towards the PhD coursework hours.*

2. Curriculum Outline

CURRENT Degree Description	PROPOSED Degree Description
Degree: Ph.D. Major: Veterinary Medical Science Concentrations: none	Degree: Ph.D. Major: Veterinary Medical Science Concentrations: Veterinary Medical Research (VMRC), Computational Biology (VCBC), Infectious Diseases (VIDC)
<p>Old degree/program catalog description:</p> <p>Admission Criteria To be admitted to the Veterinary Medical Sciences Graduate Program the applicant must either hold a D.V.M. degree from a recognized college of veterinary medicine or have at least a bachelor's degree from a fully recognized four-year institution of higher learning. The scholastic record for all undergraduate, graduate, and professional school coursework will be reviewed and should exceed a minimum GPA of 3.00 for undergraduate work; GPA of 3.00 for graduate work; GPA of 2.75 for the four years of the veterinary curriculum or 2.75 for the last two years of the veterinary curriculum. Also required are three reference letters, a minimum TOEFL score of 550 PBT (213 CBT or 79 iBT) or IELTS score of 6.5 for international students where English is not the primary language, and if a Graduate Record Examination (GRE) score is available it will be considered.</p> <p>Provisional Admission—In special circumstances a student who does not meet admission criteria may be admitted provisionally if approved by the Graduate Advisory Committee. See Provisional Admission under Admission in this publication for provisional requirements.</p> <p>Program of Study/Completion Requirements <i>Course requirements for the thesis-option master's degree are a minimum of 30 hours approved graduate credit which includes 24 hours of graduate coursework (one-half or</i> </p>	<p>New degree catalog description:</p> <p>Admission Criteria To be admitted to the Veterinary Medical Sciences Graduate Program the applicant must either hold a D.V.M. degree from a recognized college of veterinary medicine or have at least a bachelor's degree from a fully recognized four-year institution of higher learning. The scholastic record for all undergraduate, graduate, and professional school coursework will be reviewed and should exceed a minimum GPA of 3.00 for undergraduate work; GPA of 3.00 for graduate work; GPA of 2.75 for the four years of the veterinary curriculum or 2.75 for the last two years of the veterinary curriculum. Also required are three reference letters, a minimum TOEFL score of 550 PBT (213 CBT or 79 iBT) or IELTS score of 6.5 for international students where English is not the primary language, and if a Graduate Record Examination (GRE) score is available it will be considered.</p> <p>Provisional Admission—In special circumstances a student who does not meet admission criteria may be admitted provisionally if approved by the Graduate Program Advisory Committee (GPAC). See Provisional Admission under Admission in this publication for provisional requirements.</p> <p>Program of Study/Completion Requirements Program Requirements: Course requirements for a Ph.D. in Veterinary Medical Science (VMS) (all concentrations) are a minimum of 60 hours beyond a master's or </p>

more must be 8000 level courses or above) which includes one statistics course^{1,2}, one seminar course (CVM 8011, 8091, or equivalent¹ and a final examination (oral and/or written) which covers both the major and supportive fields and includes defense of the thesis. The non-thesis M.S. option includes the successful completion of the coursework and written and/or oral exams which cover the major and supportive fields.

Course requirements for a Ph.D. are a minimum of 60 hours beyond a master's which include at least 20 hours of Dissertation Research/Dissertation (CVM 9000), three seminar courses (CVM 8011, 8091, or equivalent¹), and two statistics courses. The student must pass preliminary and final examinations, both of which can cover the major and supportive fields and include defense of the dissertation.

Thesis/dissertation-based M.S. and Ph.D. students must present an open seminar of the thesis/dissertation research just prior to oral final examinations. The student must adhere to the University and College regulations regarding his/her graduate program.

For readmission to any graduate degree program in the College of Veterinary Medicine, the College requires that students who have not been enrolled for one regular semester submit a readmission form to the Office of the Graduate School. The graduate coordinator for the College must approve the readmission. If a student has not been enrolled at Mississippi State University for one calendar year, he or she must submit a new application and statement of purpose and be reconsidered for readmission into his or her program of graduate study.

Academic Performance

90 hours beyond a baccalaureate degree. For students with a master's, at least 20 hours of Research/Dissertation (CVM 9000), three seminar courses (CVM 8011 or equivalent)¹, and two statistics courses are required². The remaining 31 hours of required credits can be met by a combination of graduate coursework and Research/Dissertation (CVM 9000) as approved by the student's doctoral committee. For students with a baccalaureate that are admitted without a master's, at least 24 hours of graduate coursework (at least 12 hours of which must be 8000 level) and at least 20 hours of Research Dissertation (CVM 9000) are required. The 24 hours of graduate coursework must include three seminar courses (CVM 8011 or equivalent)¹ and two statistics courses². The remaining 46 hours of required credits can be met by a combination of graduate coursework and Research/Dissertation (CVM 9000) as approved by the student's doctoral committee. Students must pass a preliminary examination which covers the major and supportive fields and a final examination which is a defense of the dissertation. In addition, the student must present an open seminar of the dissertation research prior to the oral final examination. The student must adhere to the University and College regulations regarding his/her graduate program.

VMS Concentration Option Requirements:

Ph.D. in Veterinary Medical Science – Veterinary Medical Research Concentration (VMRC)

Course requirements for the Ph.D. in Veterinary Medical Science with a concentration in VMRC include the program requirements as mentioned above in Program Requirements. This concentration is the

If a student does not show satisfactory progress toward meeting academic, research, and/or thesis requirements, his/her performance will be reviewed in a meeting with the student's graduate committee. This committee may recommend a change in the student's program or recommend that the student be dismissed from the degree program in the College of Veterinary Medical Science *program*. In addition, three grades below a B in graduate courses will remove the student from degree candidacy.

For more information write to: Graduate Coordinator, Veterinary Medical Science Program, College of Veterinary Medicine, P.O. Box 6100, Mississippi State, MS 39762-6100 or visit our Website: <http://www.cvm.msstate.edu>.

¹Equivalency of seminars and coursework is determined by the student's graduate committee.

²Previous graduate level statistics courses can satisfy this requirement with approval of the student's graduate committee. Transfer of credit for any previously taken courses is subject to the MSU *Bulletin of the Graduate School* policy. Graduate level statistics courses that have counted towards a previous degree can satisfy this policy but will not be calculated towards the Ph.D. coursework hours.

default concentration for the VMS program.

Ph.D. in Veterinary Medical Science – Computational Biology Concentration (VCBC)
Course requirements for a Ph.D. in Veterinary Medical Science with a concentration in VCBC include the program requirements as mentioned above which must include the following courses: BCH/PSS 8653 Genomes and Genomics and CSE 4623/6623 Computational Biology.

Ph.D. in Veterinary Medical Science – Infectious Diseases Concentration (VIDC)
Course requirements for a Ph.D. in Veterinary Medical Science with a concentration in VIDC include the program requirements as mentioned above which must include the following courses: CVM 8303 Advanced Immunology, BCH 6013 Principles of Biochemistry or BCH 6713 Molecular Biology.

Academic Performance

If a student does not show satisfactory progress toward meeting academic, research, and/or thesis requirements, his/her performance will be reviewed in a meeting with the student's graduate committee. This committee may recommend a change in the student's program or recommend that the student be dismissed from the graduate degree program in the College of Veterinary Medicine. **Preliminary exams and proposal are to be completed and approved/submitted by the end of year 3 in the program; either one can be completed first. Both must be completed for admission to candidacy. Students must follow all guidelines outlined in the Bulletin of the Graduate School.**

¹Equivalency of seminars and coursework are determined by the student's graduate committee.

²Previous graduate level statistics courses can

		<p><i>satisfy this requirement with approval of the student's graduate committee. Transfer of credit for any previously taken courses is subject to the MSU Bulletin of the Graduate School policy. Graduate level statistics courses that have counted towards a previous degree can satisfy this policy but will not be calculated towards the PhD coursework hours.</i></p>	
CURRENT CURRICULUM OUTLINE	Required Hours	PROPOSED CURRICULUM OUTLINE	Required Hours
College Required Courses		College Required Courses	
NA		<p>60 hour requirement (students with M.S. degree):</p> <p>Graduate level coursework which includes:</p> <p>3 seminar courses (8011 or equivalent)¹</p> <p>2 statistics courses²</p> <p>Dissertation Research</p> <p>TOTAL HOURS (beyond M.S.)</p>	<p>Min. 9</p> <p>3</p> <p>6</p> <p>Min. 20; up to 51</p> <p>60</p>
		<p>90 hour requirement (students with B.S. degree):</p> <p>Graduate level coursework which includes:</p> <p>3 seminar courses (8011 or equivalent)¹</p> <p>2 statistics courses²</p> <p>Dissertation Research</p> <p>TOTAL HOURS (beyond B.S.)</p>	<p>Min. 24</p> <p>3</p> <p>6</p> <p>Min 20; up to 66</p> <p>90</p>
Major Required Courses		Major Required Courses	
<p>2 statistics courses²</p> <p>3 seminar courses (8011 or equivalent)¹</p> <p>Dissertation Research</p> <p><i>Coursework or Research Hours</i></p> <p>TOTAL HOURS (beyond M.S.)</p> <p>TOTAL HOURS (beyond B.S.)</p>	<p>6</p> <p>3</p> <p>≥20</p> <p>51-81</p> <p>60</p> <p>90</p>	<p>3 seminar courses (8011 or equivalent)¹</p> <p>2 statistics courses²</p>	<p>3</p> <p>6</p>

¹ Equivalency of seminars and coursework are determined by the student's graduate committee. ² Previous graduate level statistics courses can satisfy this requirement with approval of the student's graduate committee. Transfer of credit for any previously taken courses is subject to the MSU Bulletin of the Graduate School policy. Graduate level statistics courses that have counted towards a previous degree can satisfy this policy but will not be calculated towards the PhD coursework hours.			
Old concentration description		1. VMRC Concentration Courses	
None		3 seminar courses (8011 or equivalent) ¹ 2 statistics courses ²	3 6
		2. VCBC Concentration Courses	
		BCH/PSS 8653 Genomes and Genomics CSE 6623 Computational Biology	3 3
		3. VIDC Concentration Courses	
		CVM 8303 Advanced Immunology BCH 6013 Principles of Biochemistry <u>or</u> BCH 6713 Molecular Biology	3 3
		¹ Equivalency of seminars and coursework are determined by the student's graduate committee. ² Previous graduate level statistics courses can satisfy this requirement with approval of the student's graduate committee. Transfer of credit for any previously taken courses is subject to the MSU Bulletin of the Graduate School policy. Graduate level statistics courses that have counted towards a previous degree can satisfy this policy but will not be calculated towards the PhD coursework hours.	

3. JUSTIFICATION AND STUDENT LEARNING OUTCOMES:

JUSTIFICATION:

Our previous coursework requirements for the VMS Ph.D. were 3 hours of seminar (CVM 8011 or equivalent) and two graduate-level statistics courses. With increasing occurrence of direct admission into the Ph.D. program without a M.S. degree, the addition of the 24 hour coursework requirement will ensure that all of our Ph.D. graduates have received sufficient advanced graduate coursework. We are also proposing the establishment of three concentrations in the VMS Ph.D. degree. The VMRC concentration retains the requirements of our previous VMS Ph.D. degree program (with the addition of the 24 hour coursework requirement for students without a M.S. degree). The two newly proposed degree concentrations (VCBC and VIDC) will allow students to be recognized for completing advanced graduate coursework and research in specialized disciplines.

This proposal is submitted along with two additional proposals: Modification proposals for the M.S. in Veterinary Medical Sciences and Ph.D. in Environmental Toxicology

LEARNING OUTCOMES:

1. Students will demonstrated advanced knowledge to function as an independent scientist.
2. Students will demonstrate the technical skills to conduct and report original research that contributes to the field of Veterinary Medical Sciences.
3. Students will demonstrate research skills necessary for an occupation related to their field.

4. SUPPORT

See attached letter from the CVM Graduate Program Advisory Committee (GPAC) indicating support by the CVM Graduate Faculty.

5. PROPOSED 4-LETTER ABBREVIATION

Major: Ph.D. VMS (no change)

Concentrations:

1. Veterinary Medical Research (VMRC)
1. Computational Biology (VCBC)
2. Infectious Diseases (VIDC)

6. EFFECTIVE DATE

Spring 2014



MISSISSIPPI STATE UNIVERSITY™

College of Veterinary Medicine

August 29, 2013

University Committee on Courses and Curricula
Mail Stop 9638

Dear Committee:

The letter is to verify that the CVM Graduate Programs Advisory Committee (GPAC) voted in favor of the modification proposal for the Ph.D. in Environmental Toxicology that requires a minimum of 24 hours coursework (coursework taken on the M.S. degree may meet this requirement if approved by the student's Ph.D. committee) to complete the degree program. This change will satisfy the minimum 18 coursework requirement needed to teach at the college level.

If you have any questions, please call me at 662-325-7726.

Sincerely,

Larry Hanson
Basic Sciences Department Graduate Coordinator



DEGREE PROGRAMS

MISSISSIPPI STATE UNIVERSITY

NOTE: This form is a cover sheet that must accompany the degree program change proposal. The actual proposal should be prepared in accordance with format requirements provided in the *Guide and Format for Curriculum Proposals* published by the UCCC. Both cover sheet and proposal should be submitted, along with all required copies, to UCCC, Mail Stop 9699 (25 Morgan Ave), Phone: 325-0831.

College: Veterinary Medicine Department: Office of Research and Graduate Studies

Contact Person: Barbara Perrigin or Mark Lawrence Mail Stop: 9825

E-mail: bperrigin@cvm.msstate.edu

Nature of Change: Modification Date Initiated: 6/18/13 Effective Date: Spring 2014

Current Degree Program Name:

Major: Ph.D. in Environmental Toxicology Concentration: N/A

New Degree Program Name:

Major: Ph.D. in Environmental Toxicology Concentration: N/A

Summary of Proposed Changes:

The CVM Graduate Faculty request that a modification be made to the Ph.D. in ENVT that requires students to complete a minimum of 24 coursework hours of the total 60 required beyond the M.S. or 90 hours beyond the Ph.D.

Approved:

Mark L. Lawrence
Mark L. Lawrence, Associate Dean, CVM

Jay Ho
Chair, Graduate Program Advisory Committee

Chair, University Committee on Courses and Curricula

Chair, Graduate Council (if applicable)

Chair, Deans Council

Date:

8/29/13

8/29/13

IHL Action Required

SACS Letter Sent

Major Modification Proposal – Ph.D. in Veterinary Medical Science

1. CATALOG DESCRIPTION

Current (2012-2013 Graduate Bulletin) Description:

Environmental Toxicology
Dr. Russell Carr, Graduate Coordinator
R2000 Wise Center
Box 6100
Mississippi State, MS 39762-6100
Telephone: 662-325-1417
E-mail: bperrigin@cvm.msstate.edu

Admission Criteria

To be admitted to the Ph.D. graduate program in Environmental Toxicology, the applicant must have at least a bachelor's degree from a fully recognized four-year institution of higher learning and preferably an M.S. in a related field of study. The scholastic record for all undergraduate, graduate, and professional school coursework will be reviewed and should exceed a minimum GPA of 3.00 for undergraduate work; GPA of 3.00 for any graduate work; GPA of 2.75 for the four years of the veterinary curriculum, if applicable. Also required are three reference letters, a minimum TOEFL score of 550 PBT (213 CBT or 79 iBT) or IELTS score of 6.5 for international students where English is not the primary language, and if a Graduate Record Examination score is available it will be considered.

Provisional Admission—In special circumstances a student who does not meet admission criteria may be admitted provisionally if approved by the Graduate Advisory Committee. *A student admitted to provisional status is eligible for advancement to regular status after receiving a 3.00 GPA on the first 9 hours of regular graduate-level courses (courses with an S grade, transfer credits, or credits earned while in unclassified status cannot be used to satisfy this requirement). In addition, three grades below a B in graduate courses will remove the student from degree candidacy.*

Program of Study/Completion Requirement

Course requirements for a Ph.D. are a minimum of 60 hours beyond a master's or 90 hours beyond a baccalaureate degree which include 20 hours of graduate coursework, at least 20 hours of Research/Dissertation (CVM 9000), three seminar courses (CVM 8011 or equivalent)¹, and two statistics courses^{1,2}. The student must pass a preliminary examination which covers the major and supportive fields and a final examination which is a defense of the dissertation. In addition, the student must present an open seminar of the dissertation research just prior to the oral final examination. The student must adhere to the University and College regulations regarding his/her graduate program. For readmission to any graduate degree program in the College of Veterinary Medicine, the College requires that students who have not been enrolled for one regular semester submit a readmission form to the Office of the Graduate School. The graduate coordinator for the College must approve the readmission. If a student has not been enrolled at Mississippi State University for one calendar year, he or she must submit a new application and statement of purpose and be reconsidered for readmission into his or her program of graduate study.

Unsatisfactory Performance

If a student does not show satisfactory progress toward meeting academic, research, and/or dissertation requirements, the student's performance will be reviewed in a meeting with his/her Graduate Committee. This committee may recommend a change in the student's program or recommend that the student be dismissed from the degree program. For more information write to: Graduate Coordinator, Environmental Toxicology Program, College of Veterinary Medicine, Box 6100, Mississippi State, MS 39762-6100 or visit the Website at <http://www.cvm.msstate.edu>.

¹*Equivalency of seminars and coursework is determined by the student's graduate committee.*

²*Previous graduate level statistics courses can satisfy this requirement with approval of the student's graduate committee. Transfer of credit for any previously taken courses is subject to the MSU Bulletin of the Graduate School policy. Graduate-level statistics courses that have counted towards a previous degree can satisfy this policy but will not be calculated towards the Ph.D. coursework hours.*

Proposed Graduate Bulletin Catalog Description:

Environmental Toxicology
Dr. Russell Carr, Graduate Coordinator
R2000 Wise Center
Box 6100
Mississippi State, MS 39762-6100
Telephone: 662-325-1417
E-mail: rlcarr@cvm.msstate.edu

Admission Criteria

To be admitted to the Ph.D. graduate program in Environmental Toxicology, the applicant must have at least a bachelor's degree from a fully recognized four-year institution of higher learning and preferably an M.S. in a related field of study. The scholastic record for all undergraduate, graduate, and professional school coursework will be reviewed and should exceed a minimum GPA of 3.00 for undergraduate work; GPA of 3.00 for any graduate work; GPA of 2.75 for the four years of the veterinary curriculum, if applicable. Also required are three reference letters, a minimum TOEFL score of 550 PBT (213 CBT or 79 iBT) or IELTS score of 6.5 for international students where English is not the primary language, and if a Graduate Record Examination score is available it will be considered.

Provisional Admission—In special circumstances a student who does not meet admission criteria may be admitted provisionally if approved by the Graduate Program Advisory Committee. **See Provisional Admission under Admission in this publication for provisional requirements.**

Program of Study/Completion Requirement

Course requirements for a Ph.D. in Environmental Toxicology are a minimum of 60 hours beyond a master's or 90 hours beyond a baccalaureate degree. For students with a master's, at least 20 hours of Research/Dissertation (CVM 9000), three seminar courses (CVM 8011 or equivalent)¹, and two statistics courses are required². The remaining 31 hours of required credits can be met by a combination of graduate coursework and Research/Dissertation (CVM 9000) as approved by the student's doctoral committee. For students with a baccalaureate that are admitted without a master's, at least 24 hours of graduate coursework (at least 12 hours of which must be 8000 level) and at least 20 hours of Research Dissertation (CVM 9000) are required. The 24 hours of graduate coursework must include three seminar courses (CVM 8011 or equivalent)¹ and two statistics courses². The remaining 46 hours of

required credits can be met by a combination of graduate coursework and Research/Dissertation (CVM 9000) as approved by the student's doctoral committee. Students must pass a preliminary examination which covers the major and supportive fields and a final examination which is a defense of the dissertation. In addition, the student must present an open seminar of the dissertation research prior to the oral final examination. The student must adhere to the University and College regulations regarding his/her graduate program.

Academic Performance

If a student does not show satisfactory progress toward meeting academic, research, and/or thesis requirements, his/her performance will be reviewed in a meeting with the student's graduate committee. This committee may recommend a change in the student's program or recommend that the student be dismissed from the graduate degree program in the College of Veterinary Medicine. Preliminary exams and proposal are to be completed and approved/submitted by the end of year 3 in the program; either one can be completed first. Both must be completed for admission to candidacy. Students must follow all guidelines outlined in the Bulletin of the Graduate School.

For readmission to any graduate degree program in the College of Veterinary Medicine, the College requires that students who have not been enrolled for one regular semester submit a readmission form to the Office of the Graduate School. The graduate coordinator and Associate Dean for Research and Graduate Studies for the College must approve the readmission. If a student has not been enrolled at Mississippi State University for one calendar year, he or she must submit a new application and statement of purpose and be reconsidered for readmission into his or her program of graduate study.

¹*Equivalency of seminars and coursework are determined by the student's graduate committee.*

²*Previous graduate level statistics courses can satisfy this requirement with approval of the student's graduate committee. Transfer of credit for any previously taken courses is subject to the MSU Bulletin of the Graduate School policy. Graduate level statistics courses that have counted towards a previous degree can satisfy this policy but will not be calculated towards the MS or PhD coursework hours.*

³*Coursework taken at the M.S. level will be counted toward the 24 hours required if approved by the Ph.D. graduate committee.*

2. CURRICULUM OUTLINE

CURRENT Degree Description	PROPOSED Degree Description
Degree: Ph.D. Major: Veterinary Medical Science Concentrations: none	Degree: Ph.D. Major: Environmental Toxicology Concentrations: none
Old degree/program catalog description:	New degree catalog description:
<p>Admission Criteria To be admitted to the Ph.D. graduate program in Environmental Toxicology, the applicant must have at least a bachelor's degree from a fully recognized four-year institution of higher learning and preferably an M.S. in a related field of study. The scholastic record for all undergraduate, graduate, and professional school coursework will be reviewed and should exceed a minimum GPA of 3.00 for undergraduate work; GPA of 3.00 for any graduate work; GPA of 2.75 for the four years of the veterinary curriculum, if applicable. Also required are three reference letters, a minimum TOEFL score of 550 PBT (213 CBT or 79 iBT) or IELTS score of 6.5 for international students where English is not the primary language, and if a Graduate Record Examination score is available it will be considered.</p> <p>Provisional Admission—In special circumstances a student who does not meet admission criteria may be admitted provisionally if approved by the Graduate Advisory Committee. <i>A student admitted to provisional status is eligible for advancement to regular status after receiving a 3.00 GPA on the first 9 hours of regular graduate-level courses (courses with an S grade, transfer credits, or credits earned while in unclassified status cannot be used to satisfy this requirement). In addition, three grades below a B in graduate courses will remove the student from degree candidacy.</i></p> <p>Program of Study/Completion Requirement <i>Course requirements for a Ph.D. are a minimum of 60 hours beyond a master's or 90 hours beyond a baccalaureate degree which include 20 hours of graduate coursework, at least 20 hours of Research/Dissertation (CVM 9000), three seminar courses (CVM 8011 or equivalent)¹, and two statistics courses^{1,2}. The student must pass a preliminary examination which covers the major and supportive</i></p>	<p>Admission Criteria To be admitted to the Ph.D. graduate program in Environmental Toxicology, the applicant must have at least a bachelor's degree from a fully recognized four-year institution of higher learning and preferably an M.S. in a related field of study. The scholastic record for all undergraduate, graduate, and professional school coursework will be reviewed and should exceed a minimum GPA of 3.00 for undergraduate work; GPA of 3.00 for any graduate work; GPA of 2.75 for the four years of the veterinary curriculum, if applicable. Also required are three reference letters, a minimum TOEFL score of 550 PBT (213 CBT or 79 iBT) or IELTS score of 6.5 for international students where English is not the primary language, and if a Graduate Record Examination score is available it will be considered.</p> <p>Provisional Admission—In special circumstances a student who does not meet admission criteria may be admitted provisionally if approved by the Graduate Program Advisory Committee. See Provisional Admission under Admission in this publication for provisional requirements.</p> <p>Program of Study/Completion Requirement Course requirements for a Ph.D. in Environmental Toxicology are a minimum of 60 hours beyond a master's or 90 hours beyond a baccalaureate degree. For students with a master's, at least 20 hours of Research/Dissertation (CVM 9000), three seminar courses (CVM 8011 or equivalent), and two statistics courses are required. The remaining 31 hours of required credits can be met by a combination of graduate coursework and Research/Dissertation (CVM 9000) as approved by the student's doctoral committee. For students with a</p>

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Unsatisfactory Performance

If a student does not show satisfactory progress toward meeting academic, research, and/or dissertation requirements, the student's performance will be reviewed in a meeting with his/her Graduate Committee. This committee may recommend a change in the student's program or recommend that the student be dismissed from the degree program. For more information write to: Graduate Coordinator, Environmental Toxicology Program, College of Veterinary Medicine, Box 6100, Mississippi State, MS 39762-6100 or visit the Website at <http://www.cvm.msstate.edu>.

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baccalaureate that are admitted without a master's, at least 24 hours of graduate coursework (at least half of which must be 8000 level) and at least 20 hours of Research Dissertation (CVM 9000) are required. The 24 hours of graduate coursework must include three seminar courses (CVM 8011 or equivalent) and two statistics courses. The remaining 46 hours of required credits can be met by a combination of graduate coursework and Research/Dissertation (CVM 9000) as approved by the student's doctoral committee. Students must pass a preliminary examination which covers the major and supportive fields and a final examination which is a defense of the dissertation. In addition, the student must present an open seminar of the dissertation research prior to the oral final examination. The student must adhere to the University and College regulations regarding his/her graduate program.

Academic Performance

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who have not been enrolled for one regular semester submit a readmission form to the Office of the Graduate School. The graduate coordinator and Associate Dean for Research and Graduate Studies for the College must approve the readmission. If a student has not been enrolled at Mississippi State University for one calendar year, he or she must submit a new application and statement of purpose and be reconsidered for readmission into his or her program of graduate study.

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³*Coursework taken at the M.S. level will be counted toward the 24 hours required if approved by the Ph.D. graduate committee.*

CURRENT CURRICULUM OUTLINE	Required Hours	PROPOSED CURRICULUM OUTLINE	Required Hours
College Required Courses NA		College Required Courses NA	
Major Required Courses 2 statistics courses ² 3 seminar courses (8011 or equivalent) ¹ Dissertation Research <i>Coursework or Research Hours</i> TOTAL HOURS (beyond M.S.) TOTAL HOURS (beyond B.S.)	 6 3 =>20 31-60 60 90	Major Required Courses Graduate level coursework which includes: 2 statistics courses ² 3 seminar courses (8011 or equivalent) ¹ Dissertation Research TOTAL HOURS (beyond M.S.) TOTAL HOURS (beyond B.S.)	 Min. 24 6 3 Min. 20; up to 66 60 90
¹ Equivalency of seminars and coursework			

are determined by the student's graduate committee. ² Previous graduate level statistics courses can satisfy this requirement with approval of the student's graduate committee. Transfer of credit for any previously taken courses is subject to the MSU Bulletin of the Graduate School policy. Graduate level statistics courses that have counted towards a previous degree can satisfy this policy but will not be calculated towards the PhD coursework hours.		¹ Equivalency of seminars and coursework are determined by the student's graduate committee. ² Previous graduate level statistics courses can satisfy this requirement with approval of the student's graduate committee. Transfer of credit for any previously taken courses is subject to the MSU Bulletin of the Graduate School policy. Graduate level statistics courses that have counted towards a previous degree can satisfy this policy but will not be calculated towards the PhD coursework hours.	
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3. JUSTIFICATION AND STUDENT LEARNING OUTCOMES:

JUSTIFICATION:

Our previous coursework requirements for the ENVT Ph.D. were 3 hours of seminar (CVM 8011 or equivalent) and two graduate-level statistics courses. With increasing occurrence of direct admission into the Ph.D. program without a M.S. degree, the addition of the 24 hour coursework requirement will ensure that all of our Ph.D. graduates have received sufficient advanced graduate coursework.

This proposal is submitted along with two additional proposals: Modification proposals for the M.S. in Veterinary Medical Science (with new concentrations) and the Ph.D. in Veterinary Medical Science (with new concentrations).

LEARNING OUTCOMES:

1. Students will demonstrate a depth of knowledge in Environmental Toxicology.
2. Students will demonstrate the ability to develop and conduct original, independent research.
3. Students will demonstrate the ability to disseminate their research findings.

4. SUPPORT

See attached letter from the CVM Graduate Program Advisory Committee (GPAC) indicating support by the CVM Graduate Faculty.

5. PROPOSED 4-LETTER ABBREVIATION

Major: Ph.D. ENVT (no change)

6. EFFECTIVE DATE

Spring 2014

APPROVAL FORM FOR
COURSES
 MISSISSIPPI STATE UNIVERSITY

NOTE: This form is a cover sheet that must accompany the course change proposal. The actual proposal should be prepared in accordance with format requirements provided in the *Guide and Format for Curriculum Proposals* published by the UCCC. Both cover sheet and proposal should be submitted, along with all required copies, to UCCC, Garner Hall, Room 279, Mail Stop 9703.

College or School: Arts & Sciences

Department: CMLL

Contact Person: Xiangshan Cui

E-mail: xc65@msstate.edu

Nature of Change: ADD

Date Initiated: 3/9/12 Effective Date: Spring 2014

Current Listing in Catalog:
 Symbol Number Title
 NA

Credit Hours
 ()

Current Catalog Description:
 NA

New or Modified Listing for Catalog:

Symbol Number Title
 FLC 1113 Chinese I

Credit Hours
 (3)

New or Modified Catalog Description:

Two hours lecture. Two hour lab. This course is an introduction to Chinese culture and language for beginners, focusing on pronunciation, character formation, and grammar structure.

Approved: Jack Jordan
 Department Head
Xiangshan Cui
 Chair, College or School Curriculum Committee
Jack Jordan
 Dean of College or School

Date: 8/30/13
8/30/13
8-30-13

Chair, University Committee on Courses and Curricula

Chair, Graduate Council (if applicable)

Chair, Deans Council

PROPOSED COURSE ADDITION

1. Catalog Description

FLC 1113. Chinese I (3) Two hours lecture. Two hour lab. This course is an introduction to Chinese culture and language for beginners, focusing on pronunciation, character formation, and grammar structure.

2. Detailed Course Outline

Preface

The teaching of the Chinese language is very different than the teaching of a typical Western language. Western languages such as French or Spanish are commonly taught around a grammar base with higher levels of learning being exhibited by the mastery of more verb tenses, and the greater recognition of proper word usage in singular v. plural, masculine v. feminine, and possessive cases. The expansion of one's vocabulary, although important, is a secondary concern in most Western language instructional approaches. In Chinese, however, the primary measure of higher levels of mastery is the size of one's vocabulary base. In part this is a function of the more simplified grammatical nature of the Chinese language where verbs really do not have different words or spellings for different tenses and where ideas like possession, gender and even tense are inferred from the context of the usage in written or conversational form. In short, the teaching of Chinese is best approached as a holistic process where the basic skills of listening, speaking, reading and writing occur in an integrated fashion. Although grammar is important, and basic Chinese grammar rules will be integrated into each semester of learning at the first through fourth semester levels, the overarching goal is to learn to communicate in Chinese. Thus the greater emphasis is placed on preparing students to function in a Chinese language environment. Furthermore, as a language not commonly spoken and heard in the US, it is often hard for American students to "open their eyes and ears" to understand Chinese immediately while studying it. Therefore, constant vocabulary practice in various forms while gradually developing higher order grammar structure is necessary.

Course Overview

This introductory Chinese course is designed for new Chinese learners who are interested in Chinese language and culture and who want to begin a journey of adventure in this field. An overview of Chinese culture will provide students with an idea of how Chinese people think and will give background knowledge that can help them understand the formation of the Chinese language. During lecture time, students will be led through the chapter and will be informed of basic Chinese grammar focusing on word order. It is very important to strictly follow the word order, which has significant differences from English, especially for those who have no experience in studying Asian languages. Lab hours will allow students the time required to practice this grammar through oral communication. Students will practice writing in homework activities.

FLC 1113 Semesterplan

Lecture Topic	Hours	Lab Topics	Hours
I. Introduction to Chinese Culture			
• Geographical difference and dialects	1	Pronunciation of initials and finals (single and compound)	1
• Modern Chinese way of living and thinking	1	Tones	1
• Historical influence in language formation	1	Numbers in Chinese	1
• Chinese language syllabic structure	.5	Pronunciation Practice	1
• Chinese writing system: formation of Chinese characters and stroke order	.5	Basic Chinese radicals (40)	2
• Common expressions	1		
• Test	1		
II. Basic Dialogue			

• Exchanging Greetings	1.5	Pronunciation practice	2
• Asking about Someone's Nationality	1.5	Character workbook	2
• Test	1		
III. Family Dialogue			
• Describing One's Family	1.5	Pronunciation practice	2
• Asking about someone's Family	1.5	Character workbook	2
• Test	1		
IV. Midterm Assessment			
• Short translation	1	Character workbook	2
• Midterm Exam	1		
V. Social Interaction			
• Dates and Time	1.5	Pronunciation practice	3
• Taking Someone Out to Eat on His/Her Birthday	1.5	Character workbook	3
• Dining Out	1		
• Test	1		
VI. Personal Discussion			
• Hobbies	2	Pronunciation practice	3
• Oral Exam Overview	1	Character workbook	3
• Test	1		
• Oral Exam	2		
VII. Final Examination	3	Final Exam Review	2
TOTAL HOURS	30	TOTAL HOURS	30

3. Method of Evaluation

Course Requirements:

Attendance:

Since daily practice is essential for language proficiency, regular attendance is mandatory. Students are also expected to attend class with appropriate preparation. Students who miss class two times without reasonable excuses will have their attendance and participation grades automatically lowered by one grade, e.g., from A to B, and so forth. For each additional unexcused absence an additional letter grade will be reduced from the attendance and participation grades. This process can continue until a student loses one full letter grade for the course.

Class Participation:

Students are expected to attend class with appropriate preparation. Textbook-related questions will be asked in class and students need to build up credits for participation (e.g., answering the questions and asking questions). The students' performance will be evaluated and recorded in each class.

Assignments:

Students are expected to finish the homework (both character workbook and workbook) as assigned. Assignments will be due before the next class time. No late submission will be accepted. Additional homework will be assigned if the teacher feels the necessity to enhance the students' understanding of certain grammar points.

Dictation & Quiz:

Chinese vocabulary dictation will be given on the next day after covering the new vocabulary words in each dialogue. Grammar quizzes will be given prior to each chapter exam. They will be announced in class ahead of time.

Test & Exams:

There will be a test when each chapter ends. Make-up tests will be available for those who miss the chapter test with a valid written excuse. A closed book midterm will be given, and the final exam consists of two parts: an oral exam and a closed book written exam.

Grade Breakdown

Attendance	5%
Participation	5%
Assignments	10%
Dictation & quiz	20%
Chapter tests	25%
Midterm exam	10%
Final exam	25%

A = 90-100 B = 80-89 C = 70-79 D = 60-69 F = 59 or below

Honor Code

Students are reminded to abide by the MSU Honor Code. Cheating or plagiarism will not be tolerated and will be dealt with according to university policy. A full text of the Mississippi State Honor Code may be found at <http://students.msstate.edu/honorcode/>. Students are responsible for knowing this information. The Mississippi State Honor Code Oath states: "As a Mississippi State University student I will conduct myself with honor and integrity at all times. I will not lie, cheat, or steal, nor will I accept the actions of those who do".

All assignments must represent students' own work. While students are encouraged to form study groups with classmates and practice speaking skills with other students in the course, assistance from anyone outside the class may be considered unauthorized aid. If students have any questions about this, they should feel free to discuss them with me.

Class Conduct

Cell phone and similar electronic devices should be set in silent mode before the class starts. This includes text messaging. Please do not eat or chew gum in class. Always be respectful of others.

4. Justification & Learning Outcomes

We are living in a world with strong global relationships of people, culture, and economic activities. Besides being rich in history, culture, and tradition, China has 1.3 billion people and is now the second largest economy in the world. Learning the Chinese language will help our students to bridge the cultural gap and to better understand Chinese people, their history, society, and economy. Especially for students who are majoring in international business, economics, and foreign affairs, the knowledge and understanding of Chinese language will build a strong foundation for them to better understand their Chinese counterparts and facilitate more effective and productive communication.

Chinese I is designed for students who wish to begin to develop the skills necessary to interact in the language and learn about Chinese culture and society. Course content is organized around the following course learning outcomes:

1) Learn basic character, pronunciation and grammar skills including:

- recognizing basic Chinese characters
- learning to write simple Chinese characters in correct stroke order
- learning basic pinyin pronunciation keys and tones
- learning correct word order for basic Chinese grammar
- translating short sentences and passages.

- 2) Learn to understand basic spoken Chinese as it applies to specific social situations including;
- communicating information orally with brief and simple messages
 - asking and responding to basic questions, largely based on the textbook's examples
 - exchange information related to activities, people, and situations from each chapter of the text book
 - follow classroom instructions given in Chinese
- 3) Enhance student awareness and understanding of the cultural context of the Chinese language including;
- understanding basic historical influences in language formation
 - understanding the importance of cultural norms in verbal and non-verbal communication
 - identify elements of their own and their classmates' cultural backgrounds and discuss similarities and differences when compared to Chinese culture.

5. Support

Current Classical & Modern Languages and Literature staff and the MSU library holdings and electronic journals are adequate to support this course.

6. Instructor of Record

Xiangshan Cui. No alternate instructor available.

7. Graduate Student Requirements

N/A

8. Planned frequency

The course will be offered during fall semesters.

9. Explanation of any duplication

There is no duplication with any existing course.

10. Method of instruction and method of delivery code symbols

Method of Instruction: B

Method of Delivery: F

11. Proposed C.I.P. number

16.0101

12. Proposed 24 character abbreviations

Chinese I

13. Proposed Semester Effective

Fall 2014

14. Other appropriate information

None.

16. Proposal contact person:

Xiangshan Cui, Department of Classical and Modern Languages and Literature
Telephone: (662) 325-3480; Email: xc65@msstate.edu

APPROVAL FORM FOR
COURSES
 MISSISSIPPI STATE UNIVERSITY

NOTE: This form is a cover sheet that must accompany the course change proposal. The actual proposal should be prepared in accordance with format requirements provided in the *Guide and Format for Curriculum Proposals* published by the UCCC. Both cover sheet and proposal should be submitted, along with all required copies, to UCCC, Garner Hall, Room 279, Mail Stop 9702.

College or School: Arts & Sciences

Department: CMLL

Contact Person: Xiangshan Cui

E-mail: xc65@msstate.edu

Nature of Change: ADD

Date Initiated: 3/9/12 Effective Date: Spring 2014

Current Listing in Catalog:
 Symbol Number Title
 NA

Credit Hours
 ()

Current Catalog Description:

NA

New or Modified Listing for Catalog:

Symbol Number Title
 FLC 1123 Chinese II

Credit Hours
 (3)

New or Modified Catalog Description:

(Prerequisite: FLC 1113 or permission of instructor). Two hours lecture, two hours lab. A continuation of Chinese I, where students continue to develop skills in reading, writing, speaking and listening in a cultural context.

Approved:

Department Head

Chair, College or School Curriculum Committee

Dean of College or School

Chair, University Committee on Courses and Curricula

Chair, Graduate Council (if applicable)

Chair, Deans Council

Date:

8/30/13

8/30/13

8-30-13

PROPOSED COURSE ADDITION

1. Catalog Description

FLC 1123. Chinese II (3) (Prerequisite: FLC 1113 or permission of instructor). Two hours lecture, two hours lab. A continuation of Chinese I, where students continue to develop skills in reading, writing, speaking and listening in a cultural context.

2. Detailed Course Outline

Preface

The teaching of the Chinese language is very different than the teaching of a typical Western language. Western languages such as French and Spanish are commonly taught around a grammar base with higher levels of learning being exhibited by the mastery of more verb tenses, and the greater recognition of proper word usage in singular v. plural, masculine v. feminine, and possessive cases. The expansion of one's vocabulary, although important, is a secondary concern in most Western language instructional approaches. In Chinese, however, the primary measure of higher levels of mastery is the size of one's vocabulary base. In part this is a function of the more simplified grammatical nature of the Chinese language where verbs really do not have different words or spellings for different tenses and where ideas like possession, gender and even tense are inferred from the context of the usage in written or conversational form. In short, the teaching of Chinese is best approached as a holistic process where the basic skills of listening, speaking, reading and writing occur in an integrated fashion. Although grammar is important, and basic Chinese grammar rules will be integrated into each semester of learning at the first through fourth semester levels, the overarching goal is to learn to communicate in Chinese. Thus the greater emphasis is placed on preparing students to function in a Chinese language environment. Furthermore, as a language not commonly spoken and heard in the US, it is often hard for American students to "open their eyes and ears" to understand Chinese immediately while studying it. Therefore, constant vocabulary practice in various forms while gradually developing higher order grammar structure is necessary.

Course Overview

In the second semester of Chinese study, students will continue expanding their vocabulary while also mastering more complicated grammar structure. Each chapter contains a great deal of vocabulary and students are expected to memorize and apply it while learning grammar. Students will also practice the grammar and vocabulary in a cultural context during lab hours through oral production of the language.

Required Texts

Tao-chung Yao, Yuehua Liu, Nyan-ping Bi, Yea-fen Chen, Liangyan Ge, Yaohua Shi, Xiaojun Wang, and Jeffrey J. Hayden. (2008). *Integrated Chinese Level 1 Part 1 (3rd edition), Textbook, Workbook, Character Workbook, and CDs*. Boston, MA: Cheng and Tsui.

FLC 1123 Semesterplan

Lecture Topic	Hours	Lab Topics	Hours
I. Reviewing Chinese I grammar	2		
II. Communicating via Telephone			
• Calling One's Teacher	1.5	Pronunciation Practice	3
• Calling Friends	1.5	Character Workbook	2
• Test	1		
III. How Other's Learn Chinese			
• Preparing for a Chinese Class	1.5	Pronunciation practice	2
• Preparing and Reviewing Examinations	1.5	Character workbook	1

• Test	1	Grammar and Sentence practice	2
IV. School Life			
• A Typical School Day	1.5	Pronunciation practice	2
• Teaching Chinese to Others	1.5	Character workbook	1
• Test	1	Grammar and Sentence practice	2
V. Midterm Assessment			
• Short translation	1		
• Midterm Exam	1		
VI. Personal Commerce			
• Purchasing Clothes	1.5	Pronunciation practice	3
• Returning Purchases	1.5	Character workbook	1
• Test	1	Grammar and Sentence practice	2
VII. Travelling using Chinese			
• Holiday Travel	1.5	Pronunciation practice	4
• Courtesies in Travelling	1.5	Character workbook	1
• Oral Exam Overview	1	Grammar and Sentence practice	2
• Test	1		
• Oral Exam	2		
VII. Final Examination	3	Final Exam Review	2
TOTAL HOURS	30	TOTAL HOURS	30

3. Method of Evaluation

Course Requirements:

Attendance:

Since daily practice is essential for language proficiency, regular attendance is mandatory. Students are also expected to attend class with appropriate preparation. Students who miss class two times without reasonable excuses will have their attendance and participation grades automatically lowered by one grade, e.g., from A to B, and so forth. For each additional unexcused absence an additional letter grade will be reduced from the attendance and participation grades. This process can continue until a student loses one full letter grade for the course.

Class Participation:

Students are expected to attend class with appropriate preparation. Textbook-related questions will be asked in class and students need to build up credits for participation (e.g., answering the questions and asking questions). The students' performance will be evaluated and recorded in each class.

Assignments:

Students are expected to finish the homework (both character workbook and workbook) as assigned. Assignments will be due before the next class time. No late submission will be accepted. Additional homework will be assigned if the teacher feels the necessity to enhance the students' understanding of certain grammar points.

Dictation & Quiz:

Chinese vocabulary dictation will be given on the next day after covering the new vocabulary words in each dialogue. Grammar quizzes will be given prior to each chapter exam. They will be announced in class ahead of time.

Test & Exams:

There will be a test when each chapter ends. Make-up tests will be available for those who miss the chapter test with a valid written excuse. A closed book midterm will be given, and the final exam consists of two parts: an oral exam and a closed book written exam.

Grade Breakdown

Attendance	5%
Participation	5%
Assignments	10%
Dictation & quiz	15%
Chapter tests	30%
Midterm exam	10%
Final exam	25%

A = 90-100 B = 80-89 C = 70-79 D = 60-69 F = 59 or below

Honor Code

Students are reminded to abide by the MSU Honor Code. Cheating or plagiarism will not be tolerated and will be dealt with according to university policy. A full text of the Mississippi State Honor Code may be found at <http://students.msstate.edu/honorcode/>. Students are responsible for knowing this information. The Mississippi State Honor Code Oath states: "As a Mississippi State University student I will conduct myself with honor and integrity at all times. I will not lie, cheat, or steal, nor will I accept the actions of those who do".

All assignments must represent students' own work. While students are encouraged to form study groups with classmates and practice speaking skills with other students in the course, assistance from anyone outside the class may be considered unauthorized aid. If students have any questions about this, they should feel free to discuss them with me.

Class Conduct

Cell phone and similar electronic devices should be set in silent mode before the class starts. This includes text messaging. Please do not eat or chew gum in class. Always be respectful of others.

4. Justification & Learning Outcomes

We are living in a world with strong global relationships of people, culture, and economic activities. Besides being rich in history, culture, and tradition, China has 1.3 billion people and is now the second largest economy in the world. Learning the Chinese language will help our students to bridge the cultural gap and to better understand Chinese people, their history, society, and economy. Especially for students who are majoring in international business, economics, and foreign affairs, the knowledge and understanding of Chinese language will build a strong foundation for them to better understand their Chinese counterparts and facilitate more effective and productive communication.

Chinese II is designed for students who wish to continue to develop the skills necessary to interact in the language and learn about Chinese culture and society. Course content is organized around the following course learning outcomes:

- 1) Learn basic character, pronunciation and grammar skills including:
 - Expand their ability to recognize and write an additional 200-250 Chinese characters,
 - Expand their ability to recognize and reproduce tones key to pronouncing words using pinyin,
 - Learning additional particles, the usage of key adverbs, auxiliary verbs and serial verbs,

- Learning ordinal numbers, measurements and counting money.

2) Learn to understand basic spoken Chinese as it applies to specific social situations including;

- communicating information orally with brief and simple messages,
- asking and responding to basic questions related to social interactions including making appointments, learning to purchase various goods and services and learning basic vocabulary for travelling in China.

3) Enhance student awareness and understanding of the cultural context of the Chinese language including;

- understanding basic language learning practices in a Chinese school,
- understanding the norms of school life for elementary schools and the social implications of these norms,
- increase one's ability to recognize and discuss important cultural similarities and differences between Chinese and Western culture.

5. Support

Current Classical & Modern Languages and Literature staff and the MSU library holdings and electronic journals are adequate to support this course.

6. Instructor of Record

Xiangshan Cui. No alternate instructor available.

7. Graduate Student Requirements

N/A

8. Planned frequency

The course will be offered during spring semesters.

9. Explanation of any duplication

There is no duplication with any existing course.

10. Method of instruction and method of delivery code symbols

Method of Instruction: B

Method of Delivery: F

11. Proposed C.I.P. number

16.0101

12. Proposed 24 character abbreviations

Chinese II

13. Proposed Semester Effective

Spring 2014

14. Other appropriate information

None

16. Proposal contact person:

Xiangshan Cui, Department of Classical and Modern Languages and Literature
Telephone: (662) 325-3480; Email: xc65@msstate.edu

APPROVAL FORM FOR
COURSES
 MISSISSIPPI STATE UNIVERSITY

NOTE: This form is a cover sheet that must accompany the course change proposal. The actual proposal should be prepared in accordance with format requirements provided in the *Guide and Format for Curriculum Proposals* published by the UCCC. Both cover sheet and proposal should be submitted, along with all required copies, to UCCC, Garner Hall, Room 279, Mail Stop 9702.

College or School: Arts & Sciences

Department: CMLL

Contact Person: Xiangshan Cui

E-mail: xc65@msstate.edu

Nature of Change: ADD

Date Initiated: 3/9/12 Effective Date: Spring 2014

Current Listing in Catalog:

Symbol Number Title
 NA

Credit Hours
 ()

Current Catalog Description:

NA

New or Modified Listing for Catalog:

Symbol Number Title
 FLC 2133 Chinese III

Credit Hours
 (3)

New or Modified Catalog Description:

(Prerequisite: FLC 1123 or permission of instructor). Three hours lecture. A continuation of Chinese II, where students continue to develop their skills in reading, writing, speaking and listening in a cultural context.

Approved:

Department Head

Date:

Chair, College or School Curriculum Committee

Dean of College or School

Chair, University Committee on Courses and Curricula

Chair, Graduate Council (if applicable)

Chair, Deans Council

PROPOSED COURSE ADDITION

1. Catalog Description

FLC 2133. Chinese III (3) (Prerequisite: FLC 1123 or permission of instructor). Three hours lecture. A continuation of Chinese II, where students continue to develop their skills in reading, writing, speaking and listening in a cultural context.

2. Detailed Course Outline

Preface

The teaching of the Chinese language is very different than the teaching of a typical Western language. Western languages such as French or Spanish are commonly taught around a grammar base with higher levels of learning being exhibited by the mastery of more verb tenses, and the greater recognition of proper word usage in singular v. plural, masculine v. feminine, and possessive cases. The expansion of one's vocabulary, although important, is a secondary concern in most Western language instructional approaches. In Chinese, however, the primary measure of higher levels of mastery is the size of one's vocabulary base. In part this is a function of the more simplified grammatical nature of the Chinese language where verbs really do not have different words or spellings for different tenses and where ideas like possession, gender and even tense are inferred from the context of the usage in written or conversational form. In short, the teaching of Chinese is best approached as a holistic process where the basic skills of listening, speaking, reading and writing occur in an integrated fashion. Although grammar is important, and basic Chinese grammar rules will be integrated into each semester of learning at the first through fourth semester levels, the overarching goal is to learn to communicate in Chinese. Thus the greater emphasis is placed on preparing students to function in a Chinese language environment. Furthermore, as a language not commonly spoken and heard in the US, it is often hard for American students to "open their eyes and ears" to understand Chinese immediately while studying it. Therefore, constant vocabulary practice in various forms while gradually developing higher order grammar structure is necessary.

Course Overview

In the third semester of Chinese study, students will continue to work on expanding their vocabulary and understanding more grammar patterns. However, in contrast to Chinese I and II, Chinese III places more emphasis on listening and speaking by answering text related questions. For that reason, a question and answer session is added to motivate students to speak aloud in complete Chinese sentences and to aid conversation in the classroom

Required Texts

Yuehua Liu, Tao-chung Yao, Nyan-ping Bi, Liangyan Ge, Yaohua Shi, (2009). *Integrated Chinese Level 1 Part 2 (3rd edition), Textbook, Workbook, Character Workbook, and CDs*. Boston, MA: Cheng and Tsui.

FLC 2133 Semester plan

Topic	Hours	Topic Totals
I. Introduction of the third semester of Chinese study <ul style="list-style-type: none">Cultural reviewReview previous vocabulary, grammar, and oral exam questions	1.5 1.5	3
II. Talking about the Weather <ul style="list-style-type: none">Dialogue I: Tomorrow's Weather Will Be Even Better!	1	

<ul style="list-style-type: none"> ○ Vocabulary and grammar ○ Language practice ○ Question and Answer session • Dialogue II: The Weather Here Is Awful! <ul style="list-style-type: none"> ○ Vocabulary and grammar ○ Language practice ○ Question and Answer session • Test 	.5 .5 1 1 .5 .5 1 1	7
III. Dining <ul style="list-style-type: none"> • Dialogue I: Dining Out. <ul style="list-style-type: none"> ○ Vocabulary and grammar ○ Language practice ○ Question and Answer session • Dialogue II: Eating in a Cafeteria <ul style="list-style-type: none"> ○ Vocabulary and grammar ○ Language practice ○ Question and Answer session • Test 	1 .5 .5 1 1 .5 .5 1 1	7
IV. Asking Directions <ul style="list-style-type: none"> • Dialogue I: Where Are You Off To? <ul style="list-style-type: none"> ○ Vocabulary and grammar ○ Language practice ○ Question and Answer session Midterm Exam 	1 .5 .5 1 1	4
V. Asking Directions <ul style="list-style-type: none"> • Dialogue II: Going to Chinatown <ul style="list-style-type: none"> ○ Vocabulary and grammar ○ Language practice ○ Question and Answer session • Test 	1 .5 .5 1 1	4
VI. Party's and Other Occasions <ul style="list-style-type: none"> • Dialogue I: Let's Go to a Party! <ul style="list-style-type: none"> ○ Vocabulary and grammar ○ Language practice ○ Question and Answer session • Dialogue II: Attending a Birthday Party <ul style="list-style-type: none"> ○ Vocabulary and grammar ○ Language practice ○ Question and Answer session • Test 	1 .5 .5 1 1 .5 .5 1 1	7
VII. Seeing a Doctor <ul style="list-style-type: none"> • Dialogue I: My Stomachache Is Killing Me! <ul style="list-style-type: none"> ○ Vocabulary and grammar ○ Language practice ○ Question and Answer session • Dialogue II: Allergies <ul style="list-style-type: none"> ○ Vocabulary and grammar ○ Language practice ○ Question and Answer session • Chapter Test 	1 .5 .5 1 1 .5 .5 1 1	7

VIII. Exam Review	1	
Oral exam	2	3
Final exam	3	3

3. Method of Evaluation

Course Requirements:

Attendance:

Since daily practice is essential for language proficiency, regular attendance is mandatory. Students are also expected to attend class with appropriate preparation. Students who miss class two times without reasonable excuses will have their attendance and participation grades automatically lowered by one grade, e.g., from A to B, and so forth. For each additional unexcused absence an additional letter grade will be reduced from the attendance and participation grades. This process can continue until a student loses one full letter grade for the course.

Class Participation:

Students are expected to attend class with appropriate preparation. Textbook-related questions will be asked in class and students need to build up credits for participation (e.g., answering the questions and asking questions). The students' performance will be evaluated and recorded in each class. Please note that a question and answer session is added to encourage active conversation among students. Students who answer a question get one point and students who ask a question will also get one point. Points for each question/answer students make may vary according to the complexity of grammar. In this level of Chinese, students are expected to get 80 points in total to get full grade points for class participation.

Assignments:

Students are expected to finish the homework (both character workbook and workbook) as assigned. Assignments will be due before the next class time. No late submission will be accepted. Additional homework will be assigned if the teacher feels the necessity to enhance the students' understanding of certain grammar points.

Dictation & Quiz:

Chinese vocabulary dictation will be given on the next day after covering the new vocabulary words in each dialogue. Grammar quizzes will be given prior to each chapter exam. They will be announced in class ahead of time.

Test & Exams:

There will be a test when each chapter ends. Make-up tests will be available for those who miss the chapter test with a valid written excuse. A closed book midterm will be given, and the final exam consists of two parts: an oral exam and a closed book written exam.

Grade Breakdown

Attendance	5%
Participation	5%
Q & A sessions	5%
Assignments	10%
Dictation & quiz	15%
Chapter tests	25%
Midterm exam	10%
Final exam	25%

A = 90-100 B = 80-89 C = 70-79 D = 60-69 F = 59 or below

Honor Code

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"As a Mississippi State University student I will conduct myself with honor and integrity at all times. I will not lie, cheat, or steal, nor will I accept the actions of those who do."

All assignments must represent students' own work. While students are encouraged to form study groups with classmates and practice speaking skills with other students in the course, assistance from anyone outside the class may be considered unauthorized aid. If students have any questions about this, they should feel free to discuss them with me.

Class Conduct

Cell phone and similar electronic devices should be set in silent mode before the class starts. This includes text messaging. Please do not eat or chew gum in class. Always be respectful of others.

4. Justification & Learning Outcomes

We are living in a world with strong global relationships of people, culture, and economic activities. Besides being rich in history, culture, and tradition, China has 1.3 billion people and is nowadays the second largest economy in the world. Learning the Chinese language will help our students to bridge the cultural gap and to better understand Chinese people, their history, society, and economy. Especially for students who are majoring in international business, economics, and foreign affairs, the knowledge and understanding of the Chinese language will build a strong foundation for them to better understand their Chinese counterparts and facilitate more effective and productive communication.

Chinese III aims to improve all aspects of a student's Chinese skills. Students will learn a great deal about the cultural aspects of the Chinese language as they also improve their ability to form complete sentences and short paragraphs. The basic learning outcomes of Chinese III include:

- 1) Learn low intermediate level character, pronunciation and grammar skills including;
 - Expand their ability to combine Chinese characters to make other words,
 - Learning a variety of practical writing tasks such as writing postcards, simple letters and notes grounded in personal experiences and daily routines.
- 2) Learn to understand basic spoken Chinese as it applies to specific social situations including;
 - Handling a variety of basic communication tasks including ordering a meal, asking directions and seeking basic medical assistance,
 - Learning to ask more specific, detailed questions related to topics such as sports, parties and the weather,
 - Learning to understand sentence-length utterances that consist of recombination of previously learned elements of the Chinese language.
- 3) Enhance student awareness and understanding of the cultural context of the Chinese language and the social importance of its correct usage including;
 - Understanding basic differences in Chinese dialects,

- Understanding the social implications of using incorrect sentence structure when asking and answering questions.

5. Support

Current Classical & Modern Languages and Literature staff and the MSU library holdings and electronic journals are adequate to support this course.

6. Instructor of Record

Xiangshan Cui. No alternate instructor available.

7. Graduate Student Requirements

N/A.

8. Planned frequency

The course will be offered during fall semesters.

9. Explanation of any duplication

There is no duplication with any existing course.

10. Method of instruction and method of delivery code symbols

Method of Instruction: C

Method of Delivery: F

11. Proposed C.I.P. number

16.0101

12. Proposed 24 character abbreviations

Chinese III

13. Proposed Semester Effective

Fall 2014

14. Other appropriate information

None.

16. Proposal contact person:

Xiangshan Cui

Department of Classical and Modern Languages and Literature

Telephone: (662) 325-3480

Email: xc65@msstate.edu

APPROVAL FORM FOR
COURSES
 MISSISSIPPI STATE UNIVERSITY

NOTE: This form is a cover sheet that must accompany the course change proposal. The actual proposal should be prepared in accordance with format requirements provided in the *Guide and Format for Curriculum Proposals* published by the UCCC. Both cover sheet and proposal should be submitted, along with all required copies, to UCCC, Carver Hall, Room 279, Mail Stop 9702.

College or School: Arts & Sciences

Department: CMLL

Contact Person: Xiangshan Cui

E-mail: xc65@msstate.edu

Nature of Change: ADD

Date Initiated: 3/9/12 Effective Date: Spring 2014

Current Listing in Catalog:
 Symbol Number Title
 NA

Credit Hours
 ()

Current Catalog Description:

NA

New or Modified Listing for Catalog:
 Symbol Number Title
 FLC 2143 Chinese IV
 New or Modified Catalog Description:

Credit Hours
 (3)

(Prerequisite: FLC 2133 or permission of instructor) Three hours lecture. A continuation of Chinese III, where students will bring their Chinese to the intermediate level through intensive reading, writing, speaking and listening practice.

Approved: *Jack Jordan*
 Department Head
[Signature]
 Chair, College of School Curriculum Committee
[Signature]
 Dean of College or School

Date: 8/30/13
8/30/13
8-30-13

Chair, University Committee on Courses and Curricula

Chair, Graduate Council (if applicable)

Chair, Deans Council

PROPOSED COURSE ADDITION

1. Catalog Description

FLC 2143. Chinese IV (3) (Prerequisite: FLC 2133 or permission of instructor) Three hours lecture. A continuation of Chinese III, where students will bring their Chinese to the intermediate level through intensive reading, writing, speaking and listening practice.

2. Detailed Course Outline

Preface

The teaching of the Chinese language is very different than the teaching of a typical Western language. Western languages such as French or Spanish are commonly taught around a grammar base with higher levels of learning being exhibited by the mastery of more verb tenses, and the greater recognition of proper word usage in singular v. plural, masculine v. feminine, and possessive cases. The expansion of one's vocabulary, although important, is a secondary concern in most Western language instructional approaches. In Chinese, however, the primary measure of higher levels of mastery is the size of one's vocabulary base. In part this is a function of the more simplified grammatical nature of the Chinese language where verbs really do not have different words or spellings for different tenses and where ideas like possession, gender and even tense are inferred from the context of the usage in written or conversational form. In short, the teaching of Chinese is best approached as a holistic process where the basic skills of listening, speaking, reading and writing occur in an integrated fashion. Although grammar is important, and basic Chinese grammar rules will be integrated into each semester of learning at the first through fourth semester levels, the overarching goal is to learn to communicate in Chinese. Thus the greater emphasis is placed on preparing students to function in a Chinese language environment. Furthermore, as a language not commonly spoken and heard in the US, it is often hard for American students to "open their eyes and ears" to understand Chinese immediately while studying it. Therefore, constant vocabulary practice in various forms while gradually developing higher order grammar structure is necessary.

Course Overview

For the fourth semester of Chinese students continue to focus on listening, speaking, reading, and writing to enhance their Chinese skills. In Chinese IV, though, students are required to participate even more actively in classroom conversation as they expand their speaking and listening skills. Chinese IV will expose the students to new vocabulary and grammar patterns that are integral to functioning in modern Chinese society.

Required Texts

Yuehua Liu, Tao-chung Yao, Nyan-ping Bi, Liangyan Ge, Yaohua Shi, (2009). *Integrated Chinese Level 1 Part 2 (3rd edition), Textbook, Workbook, Character Workbook, and CDs*. Boston, MA: Cheng and Tsui.

FLC 2143 Semester plan

Topic	Hours	Topic Totals
I. Introduction of the fourth semester of Chinese study <ul style="list-style-type: none">Review previous vocabulary, grammar, and oral exam questions	2	2
II. Dating and Personal Relationships <ul style="list-style-type: none">Dialogue I: Seeing a Movie<ul style="list-style-type: none">Grammar (descriptive and potential complements)	1 1	

<ul style="list-style-type: none"> ○ Language practice ○ Question and Answer session • Dialogue II: Turning Down an Invitation <ul style="list-style-type: none"> ○ Grammar (directional complements) ○ Language practice ○ Question and Answer session • Test 	.5 1 1 .5 1 1 1	8
III. Renting an Apartment <ul style="list-style-type: none"> • Dialogue I: Searching for an Apartment. <ul style="list-style-type: none"> ○ Grammar (linking verbs and approximate numbers) ○ Language practice ○ Question and Answer session • Dialogue II: Calling about an Apartment <ul style="list-style-type: none"> ○ Grammar (Question pronouns) ○ Language practice ○ Question and Answer session • Test 	1 .5 .5 .5 1 .5 .5 1 1	6.5
IV. Sports <ul style="list-style-type: none"> • Dialogue I: Personal Exercise <ul style="list-style-type: none"> ○ Grammar (continuation verbs) ○ Language practice ○ Question and Answer session • Midterm Exam 	1 .5 .5 1 1.5	4.5
V. Sports <ul style="list-style-type: none"> • Dialogue II: Watching American Football <ul style="list-style-type: none"> ○ Grammar (passive voice) ○ Language practice ○ Question and Answer session • Test 	1 1 .5 1 1	4.5
VI. Travel <ul style="list-style-type: none"> • Dialogue I: Traveling to Beijing <ul style="list-style-type: none"> ○ Grammar ○ Language practice ○ Question and Answer session • Dialogue II: Planning an Itinerary <ul style="list-style-type: none"> ○ Grammar (indefinite pronouns, comparative sentences) ○ Language practice ○ Question and Answer session • Test 	1 .5 .5 1 1 1 1 1 1	8
VII. At the Airport <ul style="list-style-type: none"> • Dialogue I: Checking In at the Airport <ul style="list-style-type: none"> ○ Question and Answer session • Dialogue II: Arriving in Beijing <ul style="list-style-type: none"> ○ Grammar ○ Question and Answer session • Test 	1 1 1 .5 1 1	5.5
VIII. Exam Review Oral exam	1 2	3

Final exam	3	3
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3. Method of Evaluation

Course Requirements:

Attendance:

Since daily practice is essential for language proficiency, regular attendance is mandatory. Students are also expected to attend class with appropriate preparation. Students who miss class two times without reasonable excuses will have their attendance grade automatically lowered by one grade, e.g., from A to B, and so forth. For each additional unexcused absence an additional letter grade will be reduced from the attendance grade. This process can continue until a student loses one half a letter grade for the course.

Oral Conversation:

Students are expected to attend class with appropriate preparation. Textbook-related questions will be asked in class and students need to build up credits for participation (e.g., answering the questions and asking questions). The students' performance will be evaluated and recorded in each class. A question and answer session will be used to encourage students to ask and answer questions related to students' school activities and daily living. Students must participate in conversation actively. Students who answer a question get one point and those who ask a question will also get one point. In this level of Chinese, students are expected to get 120 points in total to get full credit for class participation.

Assignments:

Students are expected to finish the homework (both character workbook and workbook) as assigned. Assignments will be due before the next class time. No late submission will be accepted. Additional homework, especially getting ready for classroom conversation, will be assigned prior to each session.

Dictation & Quiz:

Chinese vocabulary dictation will be given on the next day after covering the new vocabulary words in each dialogue. Grammar quizzes will be given prior to each chapter exam. They will be announced in class ahead of time.

Test & Exams:

There will be a test when each chapter ends. Make-up tests will be available for those who miss the chapter test with a valid written excuse. A closed book midterm will be given, and the final exam consists of two parts: an oral exam and a closed book written exam.

Grade Breakdown

Attendance	5%
Oral Conversation	15%
Assignments	10%
Dictation & quiz	10%
Chapter tests	25%
Midterm exam	10%
Final exam	25%

A = 90-100 B = 80-89 C = 70-79 D = 60-69 F = 59 or below

Honor Code

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All assignments must represent students' own work. While students are encouraged to form study groups with classmates and practice speaking skills with other students in the course, assistance from anyone outside the class may be considered unauthorized aid. If students have any questions about this, they should feel free to discuss them with me.

Class Conduct

Cell phone and similar electronic devices should be set in silent mode before the class starts. This includes text messaging. Please do not eat or chew gum in class. Always be respectful of others.

4. Justification & Learning Outcomes

We are living in a world with strong global relationships of people, culture, and economic activities. Besides being rich in history, culture, and tradition, China has 1.3 billion people and is nowadays the second largest economy in the world. Learning the Chinese language will help our students to bridge the cultural gap and to better understand Chinese people, their history, society, and economy. Especially for students who are majoring in international business, economics, and foreign affairs, the knowledge and understanding of the Chinese language will build a strong foundation for them to better understand their Chinese counterparts and facilitate more effective and productive communication.

Chinese IV aims to strengthen students' grammatical abilities in order to establish a solid foundation for further study in Chinese. Additionally, by the end of the semester students will be able to handle a variety of situations they may encounter when they travel to China. Thus the basic learning outcomes of Chinese IV include:

- 1) Learn intermediate level character, pronunciation and grammar skills including;
 - Expand their ability to use particles, and pronouns
 - Expand their ability to use complements to better indicate the conditional nature of relationships and ideas,
 - Expand their ability to use terms that express time durations, sequence of events and other
- 2) Learn to speak and understand basic Chinese applicable for travel to and weeks-long stays in China including;
 - Handling a variety of basic communication tasks including traveling through airports and finding a place to live for a short period of time,
 - Learning to find and participate in social activities such as attending movies, watching sports, and working out,
 - Expand their vocabulary with an emphasis on slang and other new words that are useful for contemporary life in China.
- 3) Enhance student awareness and understanding of the cultural context of the Chinese language and the social importance of its correct usage including;
 - Understanding proper interaction norms related to impersonal settings,
 - Understanding Chinese social norms related to dating and other personal activities.

5. Support

Current Classical & Modern Languages and Literature staff and the MSU library holdings and electronic journals are adequate to support this course.

6. Instructor of Record

Xiangshan Cui. No alternate instructor available.

7. Graduate Student Requirements

This course is offered as undergraduate level.

8. Planned frequency

The course will be offered once every year.

9. Explanation of any duplication

There is no duplication with any existing course.

10. Method of instruction and method of delivery code symbols

Method of Instruction: C

Method of Delivery: F

11. Proposed C.I.P. number

16.0101

12. Proposed 24 character abbreviations

Chinese IV

13. Proposed Semester Effective

Spring 2014

14. Other appropriate information

None

16. Proposal contact person:

Xiangshan Cui

Department of Classical and Modern Languages and Literatures

Telephone: (662) 325-3480

Email: xc65@msstate.edu