

ORIGINAL

DEGREE PROGRAMS

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MISSISSIPPI STATE UNIVERSITY

8/31/11 SD

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: Arts & Sciences Department: Anthropology and Middle Eastern Cultures

Contact Person: Janet Rafferty Mail Stop: 9557 E-mail: Rafferty@anthro.msstate.edu

Nature of Change: Modification Date Initiated: 2/17/11 Effective Date: 1/2012

Current Degree Program Name: B.A. in Anthropology

Major: Anthropology Concentration:

VPAA
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New Degree Program Name:

Major: Concentration:

Summary of Proposed Changes:

Change requirement that Anthropology majors take AN 1343 to requirement that they take AN 1344, the revision of which involves adding a lab and reorganizing the existing course (see accompanying proposal).

Approved:

Date:

Paul Grady
Department Head

4/11/11

Wayne Ount
Chair, College of School Curriculum Committee

8/22/11

[Signature]
Dean of College or School

8-22-11

[Signature]
Chair, University Committee on Courses and Curricula

10.31.11

Chair, Graduate Council (if applicable)

Peter H. Ryan
Chair, Deans Council

November 10th, 2011

IHL Action Required

SACS Letter Sent



Mississippi State UNIVERSITY

Department of Anthropology and Middle Eastern Cultures

To: Committee on Courses and Curriculum

From: Dr. Janet Rafferty, Undergraduate
Academic Coordinator

A handwritten signature in cursive script that reads "Janet Rafferty".

RE: Support for changes in AN 1343
Introduction to Biological Anthropology

This letter is in support of the changes requested by Dr. Nicholas Herrmann to the existing course AN 1343, Introduction to Biological Anthropology. Biological anthropology is taught with an associated lab component at many universities in the United States, so this request for modification is both a way of aligning with current practices elsewhere and of adding important depth to the classroom teaching.

In addition, the request to include this course as an option for the required natural science lab based course has been discussed in several meetings of the full faculty of AMEC and has the support of the full faculty.

From: Nancy Reichert
To: Nicholas Paul Herrmann
Date: Thursday, December 2, 2010 5:48 PM
Subject: Re: core life science laboratory course proposal from Anthropology

Nick:

The Department of Biological Sciences endorses this course, AN 1344 Introduction to Biological Anthropology, and the change to a 4-credit lecture/lab core science course. Some of our majors currently take this course because of the intriguing course content. Changing it to a 4-credit core science course will assist our majors.

I apologize for the shortness of this endorsement, but you should receive an endorsement from our Undergraduate Committee as well. I just wanted to ensure that you received at least one indication of support before the packet is submitted to the A&S Curriculum Committee. Please feel free to print this email as an indication of my department's support. Thank you.

Nancy

Nancy A. Reichert, Ph.D.
Professor and Head
Department of Biological Sciences
114 Harned, Box 9536
Mississippi State, MS 39762
phone: 662-325-7577
fax: 662-325-7939

>>> Nicholas Paul Herrmann 12/1/2010 11:44 AM >>>
Hello Department Heads and Chair,

I am writing to garner letters of support for a proposed change in AMEC's Introduction to Biological Anthropology. We are proposing to modify the class into a life science laboratory core course. The course would be added to the core lab science curriculum and would count as a 4 credit hour life science lab course. I have attached the various paperwork for the proposed course. I would like to know if any of you would be willing to provide a letter of support for the proposed course. We are attempting to submitted the proposed course by the December 10th deadline so if you have comments, suggestion, or letter please send them before that date.

Thank you and I look forward to your comments.

Nick Herrmann

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Nicholas P. Herrmann  
Assistant Professor  
Department of Anthropology and Middle Eastern Cultures  
206 Cobb Institute of Archaeology  
Mississippi State University  
Mississippi State, MS 39762  
662-325-1781  
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DEGREE MODIFICATION PROPOSAL

1. CATALOG DESCRIPTION

See below.

2. CURRICULUM OUTLINE

CURRENT Degree Description	PROPOSED Degree Description
<p>Degree: B.A. Major: Anthropology Concentration: N/A</p>	<p>Degree: B.A. Major: Anthropology Concentration: N/A</p>
<p>Anthropology is the study of humans as biological and cultural beings. Its subfields include archaeology, biological anthropology, cultural anthropology, and linguistics. Students majoring in anthropology may undertake course work in all four subfields, with concentrations offered in archaeology and cultural and biological anthropology.</p> <p>Anthropology is a particularly broad major, designed for students who are preparing for employment with research organizations or museums, for administrative and research positions with state or federal governments (such as state highway departments and the National Park Service), and with human service agencies or organizations that involve work in foreign countries. The undergraduate major in anthropology also prepares students for graduate training in professional fields such as planning, law, and public administration, as well as for further graduate training in anthropology leading to college and university teaching and research positions.</p> <p>A student wishing to pursue a program leading to a Bachelor of Arts with a major in anthropology is required to complete the program of study outlined on this page. Students are encouraged to take elective courses in related fields which will strengthen their academic training and job skills. These may include courses in human anatomy, soils, geology, and land surveying.</p> <p>Students are eligible for membership in the Alpha chapter of Lambda Alpha, the national anthropology honorary. In order to be considered, a student must have at least a 2.50 overall GPA, with a 3.00 GPA in anthropology courses, and have earned a minimum of 12 semester hours credit in anthropology. Part-time jobs are available for anthropology majors through the Department of Anthropology and Middle Eastern Cultures and through the Cobb Institute of Archaeology.</p> <p>The Anthropology faculty and staff are housed in the Cobb Institute of Archaeology. Facilities include archaeology laboratories and museum. The museum houses artifacts from Mississippi and the Middle East,</p>	<p>Anthropology is the study of humans as biological and cultural beings. Its subfields include archaeology, biological anthropology, cultural anthropology, and linguistics. Students majoring in anthropology may undertake course work in all four subfields, with concentrations offered in archaeology and cultural and biological anthropology.</p> <p>Anthropology is a particularly broad major, designed for students who are preparing for employment with research organizations or museums, for administrative and research positions with state or federal governments (such as state highway departments and the National Park Service), and with human service agencies or organizations that involve work in foreign countries. The undergraduate major in anthropology also prepares students for graduate training in professional fields such as planning, law, and public administration, as well as for further graduate training in anthropology leading to college and university teaching and research positions.</p> <p>A student wishing to pursue a program leading to a Bachelor of Arts with a major in anthropology is required to complete the program of study outlined on this page. Students are encouraged to take elective courses in related fields which will strengthen their academic training and job skills. These may include courses in human anatomy, soils, geology, and land surveying.</p> <p>Students are eligible for membership in the Alpha chapter of Lambda Alpha, the national anthropology honorary. In order to be considered, a student must have at least a 2.50 overall GPA, with a 3.00 GPA in anthropology courses, and have earned a minimum of 12 semester hours credit in anthropology. Part-time jobs are available for anthropology majors through the Department of Anthropology and Middle Eastern Cultures and through the Cobb Institute of Archaeology.</p> <p>The Anthropology faculty and staff are housed in the Cobb Institute of Archaeology. Facilities include archaeology laboratories and museum. The museum houses artifacts from Mississippi and the Middle East, including replicas of large-scale relief sculptures and statues from Assyria and Egypt.</p> <p>Anthropology may be used as a minor field of study at</p>

<p>including replicas of large-scale relief sculptures and statues from Assyria and Egypt.</p> <p>Anthropology may be used as a minor field of study at both the undergraduate and graduate levels. Fifteen hours (nine hours must be 3000 level or above) , including AN 1103, constitute an undergraduate minor. Requirements for an anthropology minor at the graduate level will be established in consultation with the anthropology major advisors. Courses taken for an undergraduate or graduate minor must be taught by anthropology faculty.</p>		<p>both the undergraduate and graduate levels. Fifteen hours (nine hours must be 3000 level or above) , including AN 1103, constitute an undergraduate minor. Requirements for an anthropology minor at the graduate level will be established in consultation with the anthropology major advisors. Courses taken for an undergraduate or graduate minor must be taught by anthropology faculty.</p>	
CURRENT CURRICULUM OUTLINE	Required Hours	PROPOSED CURRICULUM OUTLINE	Required Hours
English: EN 1103 OR EN 1163 EN 1113 OR EN 1173	6	English : EN 1103 OR EN 1163 EN 1113 OR EN 1173	6
Foreign Language one Foreign Language—see advisor	3-9	Foreign Language one Foreign Language—see advisor	3-9
Fine Arts (General Education): See A&S Core List	3	Fine Arts (General Education): See A&S Core List	3
Natural Sciences (2 labs required from Gen Ed):	6-8	Natural Sciences (2 labs required from Gen Ed):	6-8
Extra Science Natural Science Elective	3-4	Extra Science Natural Science Elective	3-4
Math (General Education): MA 1313 MA/ST 2113	6	Math (General Education): MA 1313 MA/ST 2113	6
Humanities (General Education): Humanities Elective— <i>Consult Advisor</i> Must be from 2 different areas—see A&S Core	9 9	Humanities (General Education): Humanities Electives— <i>Consult Advisor</i> Must be from 2 different areas—see A&S Core	9 9
Social/Behavioral Sciences (Gen Ed): Social Science Electives	6 12	Social/Behavioral Sciences (Gen Ed): Social Science Electives	6 12
Major Core Courses AN 1143 <i>AN 1343</i> AN 1543 Oral Communication Requirement AN 4123 Writing Requirement AN 4123 Computer Literacy AN 4143 OR AN 3513 18 hours Anthropology Upper Division Electives—see advisor 6 hours Anthropology lower or upper division Elective	36	Major Core Courses AN 1143 AN 1344 AN 1543 Oral Communication Requirement AN 4123 Writing Requirement: AN 4123 Computer Literacy AN 4143 OR AN 3513 18 hours Anthropology Upper Division Electives—see advisor 2 hours Anthropology lower or upper division Elective	36
Concentration Courses		Concentration Courses	
General Electives	12-15	General Electives	15-18

Total Hours	123	Total Hours	123
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3. JUSTIFICATION AND STUDENT LEARNING OUTCOMES

This modification is being made in order to add a laboratory component to the existing course, Introduction to Biological Anthropology (AN 1343), which is required for all Anthropology majors. The new version is planned to be taught for four credit hours, with three hours lecture and two hours laboratory, requiring that its number be changed to AN 1344 (see accompanying course modification proposal). This will not add to the total number of hours required for an Anthropology B.A., which will remain at 36.

This change will be beneficial to Anthropology majors because it adds hands-on lab experience to a required course, which will aid in student learning of concepts and methods. Students will gain a better understanding of how biological scientists apply theory and method to explain human biological data. One goal of the Anthropology program is to introduce majors to the three main subfields (archaeology, biological anthropology, and cultural anthropology) of the discipline. It is increasingly important that Anthropology majors obtain a practical introduction to the basics of laboratory analysis, as these methods are becoming more important in both biological anthropology and archaeology. This will be the only course required in the curriculum which has such a component.

This course will better prepare Anthropology majors for upper division biological anthropology courses that involve learning about and using advanced analytic methods. These include Human Variation and Origins, Primate Behavior, and Forensic Anthropology. Taking this class with lab is expected to result in students having a better ability to integrate information from it and these upper division courses, as experiential learning is an effective way to transmit ideas to them.



**MISSISSIPPI STATE
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295 Lee Boulevard, P.O. Box GY
Mississippi State, MS 39762
Phone: 662-325-3120
FAX: 662-325-7939

6 December, 2010

To Whom It May Concern:

We have carefully read the proposal from the Department of Anthropology and Middle Eastern Cultures to change the classification of AN 1344 (Introduction to Biological Anthropology) to a natural science, laboratory-based general education requirement course.

This course teaches important aspects of human biology which are foundational to the study of anthropology. We have reviewed the content as proposed in the syllabus and conclude that the course is useful, not only for anthropology majors but will also serve well as a life science elective for our own majors. We are satisfied with the rigor of the course description and of the laboratory component. The course content does not overlap significantly with any Biological Sciences course.

We recommend approval of this change as detailed in the supporting documentation.

Sincerely yours,

Dwayne A. Wise
Professor
Chair, Undergraduate Committee