

CALIFORNIA STATE UNIVERSITY CHANNEL ISLANDS

COURSE MODIFICATION PROPOSAL

Courses must be submitted by October 15, 2011, and finalized by the end of the fall semester to make the next catalog (2012-13) production

DATE (CHANGE DATE EACH TIME REVISED): 10/7/11

PROGRAM AREA(S): ANTH

Directions: All of sections of this form must be completed for course modifications. Use YELLOWED areas to enter data. All documents are stand alone sources of course information.

1. Indicate Changes and Justification for Each. [Mark all change areas that apply and follow with justification. Be as brief as possible but, use as much space as necessary.]

- Course title
Prefix/suffix
Course number
Units
Staffing formula and enrollment limits
Prerequisites/Corequisites
Catalog description
Mode of Instruction
Course Content
X Course Learning Outcomes
X References
GE
x Other Grading Scheme
Reactivate Course

Justification: The implementation of the Anthropology major requires some minor updating to select courses. We are changing grading scheme from optional to graded and updating the student learning outcomes and references.

2. Course Information.

[Follow accepted catalog format.] (Add additional prefixes if cross-listed)

OLD

NEW

Prefix ANTH Course# 104
Title INTRODUCTION TO BIOANTHROPOLOGY
Units (3)
3 hours lecture per week
hours blank per week
Prerequisites:
Consent of Instructor Required for Enrollment
Corequisites:
Catalog Description (Do not use any symbols):
Examines primate evolution, human genetics, and the natural selection forces affecting human evolution. Understanding adaptations to environments and concepts of race examined.
General Education Categories: B2
Grading Scheme (Select one below):
A - F
Credit/No Credit
x Optional (Student's Choice)
Repeatable for up to units
Total Completions
Multiple Enrollment in Same Semester Y/N
Course Level:
x Undergraduate
Post-Baccalaureate
Graduate

Prefix ANTH Course# 104
Title INTRODUCTION TO BIOANTHROPOLOGY
Units (3)
3 hours lecture per week
hours blank per week
Prerequisites:
Consent of Instructor Required for Enrollment
Corequisites:
Catalog Description (Do not use any symbols):
Examines primate evolution, human genetics, and the natural selection forces affecting human evolution. Understanding adaptations to environments and concepts of race examined.
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Total Completions
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Course Level:
x Undergraduate
Post-Baccalaureate
Graduate

3. Mode of Instruction (Hours per Unit are defaulted)

Hegis Code(s) _____
 (Provided by the Dean)

Existing

Proposed

	Units	Hours Per Unit	Benchmark Enrollment	Graded		Units	Hours Per Unit	Benchmark Enrollment	Graded	CS No. (filled out by Dean)
Lecture	3	1	35	x	Lecture	3	1	35	x	
Seminar		1			Seminar		1			
Lab		3			Lab		3			
Activity		2			Activity		2			
Field Studies					Field Studies					
Indep Study					Indep Study					
Other blank					Other blank					
Online					Online					

4. Course Attributes:

General Education Categories: All courses with GE category notations (including deletions) must be submitted to the GE website: <http://summit.csuci.edu/geapproval>. Upon completion, the GE Committee will forward your documents to the Curriculum Committee for further processing.

A (English Language, Communication, Critical Thinking)

- A-1 Oral Communication
- A-2 English Writing
- A-3 Critical Thinking

B (Mathematics, Sciences & Technology)

- B-1 Physical Sciences
- x B-2 Life Sciences – Biology
- B-3 Mathematics – Mathematics and Applications
- B-4 Computers and Information Technology

C (Fine Arts, Literature, Languages & Cultures)

- C-1 Art
- C-2 Literature Courses
- C-3a Language
- C-3b Multicultural

D (Social Perspectives)

E (Human Psychological and Physiological Perspectives)

UDIGE/INTD Interdisciplinary

Meets University Writing Requirement

Meets University Language Requirement

American Institutions, Title V Section 40404: Government US Constitution US History

Refer to website, Exec Order 405, for more information: <http://senate.csuci.edu/comm/curriculum/resources.htm>

Service Learning Course (Approval from the Center for Community Engagement must be received before you can request this course attribute).

5. Justification and Requirements for the Course. [Make a brief statement to justify the need for the course]

OLD

NEW

x Requirement for the Major/Minor

x Requirement for the Major/Minor

Elective for the Major/Minor
 Free Elective

Elective for the Major/Minor
 Free Elective

Submit Program Modification if this course changes your program.

6. Student Learning Outcomes. (List in numerical order. You may wish to visit resource information at the following website: <http://senate.csuci.edu/comm/curriculum/resources.htm>)

Upon completion of the course, the student will be able to:

OLD

Outline the major trends in primate and human evolution.

- Discuss the mechanisms of evolution (genetics, natural selection) in general and specifically how these apply to human evolution.
- Describe the biological adaptations humans have made through time to cold, heat, desert, altitude, latitude, disease, etc.
- Differentiate between race and culture in issues of diversity and multiculturalism.

Upon completion of the course, the student will be able to:

NEW

- Distinguish the major trends in primate and human evolution.
- Discuss the mechanisms of evolution (genetics, natural selection) in general and specifically how these apply to human evolution.
- Describe the biological adaptations humans have made through time to cold, heat, desert, altitude, latitude, disease, etc.
- Differentiate between race and culture in issues of diversity and multiculturalism.
- Make connections between important/core/key concepts (or big ideas) in the natural sciences to describe/explain natural phenomena

7. Course Content in Outline Form. (Be as brief as possible, but use as much space as necessary)

OLD

1. Introduction; Origin Myths, What is Anthropology?
2. Uniformitarianism, Natural Selection, and Evolution
3. Evolution
4. Evolutionary Theory
5. Primate Evolution
6. Analogy and the Past
7. Dating Methods, Understanding the Past
8. Hominid Evolution: Early Hominids
9. Hominid Evolution: Homo erectus
10. Hominid Evolution: Homo sapiens
11. Modern Humans: Upper Paleolithic
12. Adaptation to Altitude, Cold, Heat

NEW

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Does this course content overlap with a course offered in your academic program? Yes No

If YES, what course(s) and provide a justification of the overlap. ANTH 345 Bioanthropology explores the same material at an advanced level. ANTH 104 is an introduction and parallels community college offerings. This course replaces ANTH 103 by focusing the entire semester on what was covered in half the semester in ANTH 103. ANTH 103 was approved as GE B2.

Does this course content overlap a course offered in another academic area? Yes No

If YES, what course(s) and provide a justification of the overlap.

Overlapping courses require Chairs' signatures.

8. Cross-listed Courses (Please note each prefix in item No. 1)

- A. List cross-listed courses (Signature of Academic Chair(s) of the other academic area(s) is required).
- B. List each cross-listed prefix for the course:
- C. Program responsible for staffing:

9. References. [Provide 3-5 references]

OLD Delisle, Richard G.

2007 Debating Humankind's Place in Nature. Prentice Hall, Upper Saddle River, NJ.

Feder, Kenneth L. and Michael Alan Park

2001 Human Antiquity: An Introduction to Physical Anthropology and Archaeology. 4th ed. Mayfield, Mountain View, CA.

Stein, Philip L. and Bruce M. Rowe

2006 Physical Anthropology. 9th edition. McGraw-Hill, New York.

Strum, Shirley C., Donald G. Lindburg, and David Hamburg

1999 The New Physical Anthropology. Prentice Hall, Upper Saddle River, NJ.

NEW

Silk, Joan B. and Robert Boyd

2011 How Humans Evolved, 6th edition. WW Norton Publishers

Stanford, C., J. Allen and S. Anton,

2008 *Exploring Biological Anthropology: The Essentials* 2nd edition; Prentice Hall Publishing

Delisle, Richard G.

2007 Debating Humankind's Place in Nature. Prentice Hall, Upper Saddle River, NJ.

10. Tenure Track Faculty qualified to teach this course.

William Hampton Adams, PhD

Colleen Delaney-Rivera, PhD

11. Requested Effective Date or First Semester offered: Fall 2012

12. New Resource Requested: Yes No

If YES, list the resources needed.

A. Computer Needs (data processing, audio visual, broadcasting, other equipment, etc.)

B. Library Needs (streaming media, video hosting, databases, exhibit space, etc.)

C. Facility/Space/Transportation Needs:

D. Lab Fee Requested: Yes No (Refer to the Dean's Office for additional processing)

E. Other.

13. Will this course modification alter any degree, credential, certificate, or minor in your program? Yes No

If, YES attach a program update or program modification form for all programs affected.

Priority deadline for New Minors and Programs: **October 1, 2011** of preceding year.

Priority deadline for Course Proposals and Modifications: **October 15, 2011.**

Last day to submit forms to be considered during the current academic year: **April 15th**.

Colleen Delaney-Rivera

2October 2011

Proposer(s) of Course Modification

Date

Type in name. Signatures will be collected after Curriculum approval.

Course: ANTH104 Introduction to Bioanthropology

Area: B2 Life Sciences -- Biology

Date Submitted: 11/6/2006 12:00:00 AM

1. Promote the understanding and appreciation of the methodologies of math or science as investigative tools and the limitations of mathematical or scientific endeavors

Basic understanding of how bioanthropology is done, its limitations and scope, within the larger context of science itself. Hypothesis testing, scientific method, experimentation. The course covers human evolution and so the limits of dating methods are examined. The course details not only what we know, but how we know it. The scientific and social definitions of race are examined.

2. Present mathematical or scientific knowledge in a historical perspective and the influences of math and science on the development of world civilizations, both past and present

Human biological history is presented from early hominoids and hominids to present day adaptations to diseases. Earlier primate history is included as well, in discussing the evolution of humans from early insectivores.

3. Apply inductive and deductive reasoning processes and explore fallacies and misconceptions in the mathematical or scientific areas

In the exploration of human evolution, analogical reasoning is used extensively, as are induction and deduction. Numerous fallacies of logic are discussed as these relate to commonly misunderstood principles.

4. Present the principles and concepts that form the foundations of living systems

Lectures cover basic evolutionary theory, natural selection, genetic basis for change, adaption, adaptive radiation, speciation, energy systems, response to disease and diet, etc.

Approval Sheet

Course: ANTH 104

If your course has a General Education Component or involves Center affiliation, the Center will also sign off during the approval process.

Multiple Chair fields are available for cross-listed courses.

The CI program review process includes a report from the respective department/program on its progress toward accessibility requirement compliance. By signing below, I acknowledge the importance of incorporating accessibility in course design.

Program Chair		
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Signature

Date

Program Chair		
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Signature

Date

Program Chair		
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Signature

Date

General Education Chair		
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Signature

Date

Center for Intl Affairs Director		
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Signature

Date

Curriculum Chair		
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Signature

Date

AVP		
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Signature

Date