

NEW COURSE PROPOSAL

Courses must be submitted by October 15, 2014, and finalized by the end of that fall semester for the next catalog production.

Use YELLOWED areas to enter data.

DATE (*Change if modified and redate file with current date*)

OCTOBER 12, 2014, 10/28/2014

PROGRAM AREA(S)

ANTHROPOLOGY

1. Course Information. *[Follow accepted catalog format.]*

Prefix(es) (Add additional prefixes if cross-listed) and **Course No.** ANTH 486

Title: EXPERIMENTAL ARCHAEOLOGY **Units:** 3

X Prerequisites ANTH 105

Corequisites

Consent of Instructor Required for Enrollment

Catalog Description (Do not use any symbols): Understanding technologies of the past through replication, experimentation, and discussion. Emphasis will be placed on making stone tools, basketry, and pottery, among other technologies that have been common and important to human societies throughout the world. The cultural significance of these technologies will also be considered, including their relationships to subsistence, social organization, exchange, status, and identity. A lab fee is required.

Grading Scheme:

X A-F Grades

Credit/No Credit
Optional (Student Choice)

Repeatability:

Repeatable for a maximum of units

Total Completions Allowed

Multiple Enrollment in Same Semester

Course Level Information:

X Undergraduate

Post-Baccalaureate/Credential
Graduate

Mode of Instruction/Components *(Hours per Unit are defaulted).*

	Units	Hours per Unit	Default Section Size	Graded Component	CS & HEGIS # (Filled in by the Provost's Office)
Lecture		1			
Seminar	2	1	20		
Laboratory	1	3	20		
Activity		2			
Field Studies					
Indep Study					
Other Blank					

Leave the following hours per week areas blank. The hours per week will be filled out for you.

hours lecture per week
hours blank per week

2. 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

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 (Graduation Writing Assessment Requirement)

Meets University Language Requirement

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

Online Course (Answer YES if the course is ALWAYS delivered online).

X **Lab Fee Request** – Lab fee requests should be directed to the Student Fee Committee

3. Justification and Requirements for the Course. (Make a brief statement to justify the need for the course)

A. Justification: Because of the emphasis on conducting original research, Anthropology capstones are designed to take place over the course of two semesters. In the past we have accomplished this through a combination of independent studies and ANTH 499 (Capstone Project). However, the reliance on independent studies is not viable because of the growth of the major and growing concerns regarding consistency in student oversight and academic rigor, among other reasons.

B. Degree Requirement: Requirement for the Major/Minor
X Elective for the Major/Minor
Free Elective

Note: Submit Program Modification if this course changes your program.

4. Student Learning Outcomes. List in numerical order. Please refer to the Curriculum Committee's "Learning Outcomes" guideline for measurable outcomes that reflect elements of Bloom's Taxonomy:

<http://senate.csuci.edu/comm/curriculum/resources.htm>. The committee recommends 4 to 8 student learning outcomes, unless governed by an external agency (e.g., Nursing).

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

- Describe the relevance of experimental archaeology to understanding prehistoric, historic, and non-industrialized societies.
- Experiment with the use of materials and replication of tools commonly used in past societies throughout the world.
- Produce tools and use them to conduct different everyday activities (e.g., food preparation).
- Analyze tools to understand how function may be inferred based on use-wear patterns.
- Examine relationships between technologies and subsistence, social organization, exchange, status, and identity.

5. Course Content in Outline Form. *[Be as brief as possible, but use as much space as necessary]*

Experimental archaeology: definitions and objectives
Experimental archaeology: materials, methods, and interpretations
Flaked stone tools: introduction to flintknapping
Percussion and pressure flaking techniques
Stone tool simulations: using stone tools
Use-wear analysis: determining possible functions
Ground stone tools: definitions, uses, and examples
Experimentation in food preparation using groundstone
Bones and shells as tools, ornamentation, and currency
Simulations in shell bead-making
Technological uses of plants: a global perspective
Technological uses of plants: a California perspective
Experimentation in baskets and basket-making
Global perspectives on clay and pottery
Experimentation in pottery-making

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.

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.

6. Cross-listed Courses (Please note each prefix in item No. 1) Beyond three disciplines consult with the Curriculum Committee.

A. List Cross-listed Courses (Signature of Academic Chair(s) of the other academic area(s) is required).

List each cross-listed prefix for the course:

B. Program responsible for staffing:

7. References. [Provide 3 - 5 references]

Cole, John M.

2010 *Experimental Archaeology*. Blackburn Press, Caldwell, New Jersey.

Ferguson, Jeffrey R.

2010 *Designing Experimental Research in Archaeology: Examining Technology through Production and Use*. University Press of Colorado, Boulder.

Foulds, Frederick W.F.

2013 *Experimental Archaeology and Theory: Recent Approaches to Archaeological Hypotheses*. Oxbow Books, Oxford.

8. Tenure Track Faculty Qualified to Teach This Course.

Colleen Delaney

Jennifer Perry

9. Requested Effective Date: Fall 2015

10. New Resources 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** ☐ (Lab fee requests should be directed to the Student Fee Committee)

E. Other

11. Will this new course 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, 2013** of preceding year.

Priority deadline for Course Proposals and Modifications: **October 15, 2013**, of preceding year.

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

Jennifer Perry

September 1, 2014

Proposer of Course (Type in name. Signatures will be collected after Curriculum approval)

Date

Approval Sheet

Program/Course:

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		
Signature		Date
Program Chair		
Signature		Date
Program Chair		
Signature		Date
General Education Chair		
Signature		Date
Center for International Affairs Director		
Signature		Date
Center for Integrative Studies Director		
Signature		Date
Center for Multicultural Engagement Director		
Signature		Date
Center for Civic Engagement Director		
Signature		Date
Curriculum Chair		
Signature		Date
AVP		
Signature		Date