

ANTH 219: ANALYSIS OF FAUNAL REMAINS

In Workflow

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Approval Path

1. Mon, 04 Oct 2021 15:21:37 GMT
David Zeanah (zeanah): Rollback to Initiator
2. Tue, 05 Oct 2021 02:49:23 GMT
David Zeanah (zeanah): Approved for ANTH Committee Chair
3. Tue, 05 Oct 2021 16:33:39 GMT
Michael Delacorte (mgdel): Approved for ANTH Chair
4. Thu, 21 Oct 2021 13:37:49 GMT
Tristan Josephson (tristan.josephson): Approved for SSIS College Committee Chair
5. Thu, 21 Oct 2021 17:06:41 GMT
Marya Endriga (mendriga): Approved for SSIS Dean

New Course Proposal

Date Submitted: Mon, 04 Oct 2021 16:31:40 GMT

Viewing: ANTH 219 : Analysis of Faunal Remains

Last edit: Mon, 04 Oct 2021 16:31:39 GMT

Changes proposed by: Jacob Fisher (213340648)

Contact(s):

Name (First Last)	Email	Phone 999-999-9999
Jacob Fisher	jlfisher@csus.edu	916-278-4555

Catalog Title:

Analysis of Faunal Remains

Class Schedule Title:

Analysis of Faunal Remains

Academic Group: (College)

SSIS - Social Sciences & Interdisciplinary Studies

Academic Organization: (Department)

Anthropology

Will this course be offered through the College of Continuing Education (CCE)?

No

Catalog Year Effective:

Fall 2022 (2022/2023 Catalog)

Subject Area: (prefix)

ANTH - Anthropology

Catalog Number: (course number)

219

Course ID: (For administrative use only.)

202826

Units:

4

Is the primary purpose of this change to update the term typically offered or the enforcement of requisites at registration?

No

In what term(s) will this course typically be offered?

Fall term only - even years

Does this course require a room for its final exam?

Yes, final exam requires a room

Does this course replace an existing experimental course?

No

This course complies with the credit hour policy:

Yes

Justification for course proposal:

Many graduate students in the Anthropology Program use upper-division undergraduate courses towards their graduate degrees, in part due to a lack of regularly offered 200-level non-seminar courses. In upper-division courses, graduate students are held to the same workload and standards as undergraduate students, despite their graduate status. Offering paired courses will allow graduate students to be held to a higher standard (according to the formal Paired Courses Policy through Academic Affairs) while also obtaining 200-level units.

Instructor currently offers ANTH 119 (Analysis of Faunal Remains), a rigorous course on the identification of fragmentary archaeological remains and the subsequent analysis of data to answer anthropological questions. Graduate students enrolled in the paired ANTH 219 would be expected to meet higher learning outcomes on existing assignments and/or complete modified versions of ANTH 119 assignments. For example, undergraduate students are expected to successfully interpret the results of statistical analyses, whereas graduate students will be expected to conduct the statistical analysis themselves, demonstrate a stronger understanding of how the results relate to the problem at hand and the limitations of the analysis.

This pairing will not affect the number of graduate seminars students are required to take toward their M.A. degree. Also, students who take ANTH 119 as an undergraduate cannot take ANTH 219 for credit in the graduate program per current paired course policy.

Course Description: (Not to exceed 80 words and language should conform to catalog copy.)

Seminar on techniques and methods employed in analysis of faunal remains from archaeological sites, coupled with a laboratory providing hands-on identification of mammalian remains from these settings. Large focus on quantitative methods used in zooarchaeology to infer behavioral patterns of the human past and their paleoenvironments.

Are one or more field trips required with this course?

No

Fee Course?

No

Is this course designated as Service Learning?

No

Does this course require safety training?

No

Does this course require personal protective equipment (PPE)?

No

Does this course have prerequisites?

Yes

Prerequisite:

Graduate status in Anthropology or instructor permission.

Prerequisites Enforced at Registration?

Yes

Does this course have corequisites?

No

Graded:

Letter

Approval required for enrollment?

No Approval Required

Course Component(s) and Classification(s):Discussion
Laboratory**Discussion Classification**

CS#02 - Lecture/Discussion (K-factor=1 WTU per unit)

Discussion Units

2

Laboratory Classification

CS#16 - Science Laboratory (K-factor=2 WTU per unit)

Laboratory Units

2

Is this a paired course?

Yes

Please confirm that it complies with the Paired Courses Policy and enter the course with which it is paired:

ANTH 119

Is this course crosslisted?

No

Can this course be repeated for credit?

No

Can the course be taken for credit more than once during the same term?

No

Description of the Expected Learning Outcomes: Describe outcomes using the following format: "Students will be able to: 1), 2), etc."

By the end of the course, graduate students are expect to:

CLO1: Identify fragmentary skeletal remains from archaeological contexts and reconstruct complex taphonomic histories using surface morphology data;

CLO2: Critically evaluate anthropologically-meaningful hypotheses through the successful use of quantitative methods on raw data (i.e., use common software to compute and interpret results of statistical operations);

CLO3: Use zooarchaeological data to develop inferences of past human behavior, human-animal relationships, and environmental reconstruction.

CLO4: Communicate the development and testing of hypotheses using the scientific format in laboratory reports with minimal error along with properly formatted figures and tables.

Attach a list of the required/recommended course readings and activities:

ANTH 119-219 Syllabus.docx

Assessment Strategies: A description of the assessment strategies (e.g., portfolios, examinations, performances, pre-and post-tests, conferences with students, student papers) which will be used by the instructor to determine the extent to which students have achieved the learning outcomes noted above.

"Bone quizzes" are designed to assess student's ability to identify fragmentary specimens to skeletal part and name key landmarks (CLO 1)

"Labs" that expose students to reconstructing taphonomic histories using bone surface modifications, taxonomic identifications, and estimating age of specimens. Graduate students are expected to be able to synthesize and interpret results in the labs. (CLO 1, CLO 3)

"Exercises" that introduce qualitative analyses in zooarchaeology to draw connections between anthropologically-meaningful questions with quantitative methods. Graduate students will submit a short response (1-2 pages of text, not counting figures and tables, depending on assignment) in scientific format that demonstrates understanding of both the approach and relevant course readings. Graduate students are required to generate the results by successfully completing the statistical operations on a provided dataset, as well as demonstrate a higher level of critical analysis. (CLO 2, CLO 3, CLO 4)

"Exams" that evaluate comprehension of concepts introduced in lecture and readings. Graduate students are required to identify anthropological and methodological problems and defend their solutions, critically evaluate the requisite readings, and identify future directions of research. (CLO 3)

For whom is this course being developed?

Majors in the Dept

Is this course required in a degree program (major, minor, graduate degree, certificate?)

No

Does the proposed change or addition cause a significant increase in the use of College or University resources (lab room, computer)?

No

Will there be any departments affected by this proposed course?

No

I/we as the author(s) of this course proposal agree to provide a new or updated accessibility checklist to the Dean's office prior to the semester when this course is taught utilizing the changes proposed here.

I/we agree

University Learning Goals

Graduate (Masters) Learning Goals:

Critical thinking/analysis
Communication
Information literacy
Disciplinary knowledge

Is this course required as part of a teaching credential program, a single subject, or multiple subject waiver program (e.g., Liberal Studies, Biology) or other school personnel preparation program (e.g., School of Nursing)?

No

Is this a Graduate Writing Intensive (GWI) course?

No

Please attach any additional files not requested above:

ANTH 119-219 Syllabus.docx

Reviewer Comments:

David Zeanah (zeanah) (Mon, 04 Oct 2021 15:21:37 GMT): Rollback: Please correct justification

Key: 14575