

ANTH 187: HEALTH RESEARCH IN BIOLOGICAL ANTHROPOLOGY

In Workflow

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Approval Path

1. Tue, 05 Oct 2021 20:04:19 GMT
David Zeanah (zeanah): Approved for ANTH Committee Chair
2. Tue, 05 Oct 2021 20:09:05 GMT
Michael Delacorte (mgdel): Approved for ANTH Chair
3. Thu, 21 Oct 2021 02:28:46 GMT
Tristan Josephson (tristan.josephson): Rollback to Initiator
4. Fri, 22 Oct 2021 17:45:26 GMT
David Zeanah (zeanah): Approved for ANTH Committee Chair
5. Fri, 22 Oct 2021 18:49:31 GMT
Michael Delacorte (mgdel): Approved for ANTH Chair
6. Fri, 22 Oct 2021 20:56:06 GMT
Tristan Josephson (tristan.josephson): Approved for SSIS College Committee Chair
7. Fri, 22 Oct 2021 21:01:44 GMT
Marya Endriga (mendriga): Approved for SSIS Dean

New Course Proposal

Date Submitted: Fri, 22 Oct 2021 17:29:40 GMT

Viewing: ANTH 187 : Health Research in Biological Anthropology

Last edit: Fri, 22 Oct 2021 20:55:52 GMT

Changes proposed by: Roger Sullivan (102010556)

Contact(s):

Name (First Last)	Email	Phone 999-999-9999
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Catalog Title:

Health Research in Biological Anthropology

Class Schedule Title:

Bioanth health lab

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)

187

Course ID: (For administrative use only.)

203573

Units:

3

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

No

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

Spring term only - even years

Does this course require a room for its final exam?

No, final exam does not require a room (Last Class)

Does this course replace an existing experimental course?

Yes

This course replaces the following experimental course:

ANTH 196U - Health Research in Biological Anthropology

This course complies with the credit hour policy:

Yes

Justification for course proposal:

Changing the course from an experimental number, to a permanent catalog number. The course was originally submitted as an experimental offering following a long tradition in our department of launching new courses using an experimental number to minimize the time until the new course could be taught in the classroom. This coincided with the introduction of the more rigorous course vetting carried out by the SSIS Curriculum Committee which made the fast-tracking of the course with an experimental number redundant. The Anthropology dept. is no longer using experimental course numbers in this way. The course plan and design for ANTH 196U/187 has now matured after extensive development and will fill a deficit in the ABA (Archaeology and Biological Anthropology) curriculum. Biological Anthropology is a diverse scientific sub-discipline within anthropology that incorporates research of human biology, primatology and paleoanthropology. The ABA curriculum is currently well served with methods labs for paleoanthropology/osteology but has no methods labs for human biology and primatology. Anth 187 will be the department's first lab offering for students who are more interested in human biology, and will be offered in a two-yearly rotation paired with the department's new primatology methods course ANTH TBD-2 Observing Primate Behavior. ANTH 196U/187 is a three unit methods lab course: one unit lab and two units classroom lecture. The in-class time for students is five hours per week: one unit lab is 3 hours, plus 2 hours lecture instruction. The lab course is 4 WTU (one lab unit is 2 WTU, two lecture units 2 WTU).

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

A laboratory-based introduction to health research methods in biological anthropology, with an emphasis on biological and behavioral health indicators in populations of living humans. The course will introduce students to health research design, measurement methods, and analysis. Lab topics will include biomarkers, survey methods, qualitative approaches, anatomical measurement, energetics and diet, vital statistics, and the use of behavioral health research instruments.

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:

ANTH 001 and 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):

Laboratory

Lecture

Laboratory Classification

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

Laboratory Units

1

Lecture Classification

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

Lecture Units

2

Is this a paired course?

No

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."

Students will be able to:

1. demonstrate a basic understanding of the hypothetico-deductive method and philosophy of science.
2. design research projects using appropriate sampling and statistical methods.
3. evaluate and design appropriate human subjects protocols.
4. use several common methods for measuring indicators of physical and behavioral health.
5. organize and analyze health data using statistics.

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

Syllabus ANTH 187.pdf

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.

ELO 1: will be assessed with a written exam.

ELO 2: will be assessed with a written exam, and evaluation of a research project and presentation.

ELO 3. will be assessed with a written exam, and evaluation of a research project and presentation.

ELO 4: will be assessed by evaluating lab activities and work sheets.

ELO 5: will be primarily assessed in evaluation of the final research project and presentation.

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

Undergraduate Learning Goals:

Competence in the disciplines

Knowledge of human cultures and the physical and natural world

Integrative learning

Personal and social responsibility

Intellectual and practical skills

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

GE Course and GE Goal(s)

Is this a General Education (GE) course or is it being considered for GE?

No

Reviewer Comments:

Tristan Josephson (tristan.josephson) (Thu, 21 Oct 2021 02:28:46 GMT): Rollback: Please see email dated 10/20/21 for requested changes.

Key: 14603