

Course Outline

COURSE: ANTH C1001 **DIVISION:** 10 **ALSO LISTED AS:** ANTH 1

TERM EFFECTIVE: Fall 2027 **CURRICULUM APPROVAL DATE:** 4/14/2026

SHORT TITLE: BIOLOGICAL ANTHROPOLOGY

LONG TITLE: Introduction to Biological Anthropology

<u>Units</u>	<u>Number of Weeks</u>	<u>Type</u>	<u>Contact Hours/Week</u>	<u>Total Contact Hours/Units</u>
3	18	Lecture:	3	54 / 3 Units of Lecture
		Lab:	0	0
		Other:	0	0
		Total:	3	54

Out of Class Hrs: 108.00
 Total Learning Hrs: 162.00

COURSE DESCRIPTION:

In this course, students examine human origins, evolution, and variation with a focus on the adaptations of humans and other primates. Biological evolution and scientific methods are foundations for the course.

Part 2: Also known as ANTH 1. C-ID (ANTH 110).

CREDIT STATUS: D - Credit - Degree Applicable

GRADING MODES

L - Standard Letter Grade

REPEATABILITY: N - Course may not be repeated

SCHEDULE TYPES:

- 02 - Lecture and/or discussion
- 05 - Hybrid
- 71 - Dist. Ed Internet Simultaneous
- 72 - Dist. Ed Internet Delayed

STUDENT LEARNING OUTCOMES/COURSE OBJECTIVES:

By the end of this course, a student should:

1. Demonstrate an understanding of the scientific method and an ability to interpret data to arrive at reasoned conclusions.
2. Identify the principles of human inheritance, molecular biology, genetics, and evolutionary processes from the perspective of biological anthropology.
3. Identify the biological and cultural factors responsible for human variation.
4. Identify and compare primate and hominin species in terms of their osteological, morphological, and/or behavioral adaptations.

COURSE CONTENT:

1. The nature of scientific inquiry and the scientific method
2. The anthropological perspective
3. Development of biological evolutionary thought
4. Molecular, Mendelian, and population genetics
5. Mechanisms/forces of evolution
6. Comparative primate taxonomy, anatomy, and behavioral ecology
7. The fossil record, geologic time, and dating methods
8. The fossil, archaeological, and genetic evidence of human evolution
9. Biocultural adaptations and modern human variation
10. Understanding ancestry, racism, and the invalidity of biological race in humans

Part 2:

Curriculum Approval Date: 4/14/2026

METHODS OF INSTRUCTION:

Weekly lectures - Weekly readings - Instructional videos - Video tutorials and lectures - Discussion forums - Group work - Research projects - Office hours

OUT OF CLASS ASSIGNMENTS:

Required Outside Hours 30

Assignment Description

Reading Assignments: Weekly textbook chapters and topical articles. Please read critically and take notes. Please be sure to do the required reading, listen to my lectures, and view the films each week. After completing this work, take your corresponding quizzes and participate in our discussions. Be sure to visit our course site throughout the week to keep up with regular announcements and participate in our learning community.

Required Outside Hours 20

Assignment Description

Writing Assignments and Quizzes: Weekly multiple-choice quizzes and response papers are assigned throughout the course.

Required Outside Hours 20

Assignment Description

Interactive Discussion Forums: Students are required to participate in each forum, engaging substantively with each other. To get full credit for your forum participation, students must post their own contribution in addition to engaging with at least two classmates.

Required Outside Hours 20

Assignment Description

Films: Documentary films provide historical context and current examples of course threshold concepts.

Required Outside Hours 18

Assignment Description

Research Project: Students will research and write about a topic exploring the field of biological anthropology, including career possibilities. They will participate in a discussion with classmates.

METHODS OF EVALUATION:

Other methods of evaluation

Evaluation Percent 100

Evaluation Description

Examples of potential methods of evaluation used to observe or measure students' achievement of course outcomes and objectives could include, but are not limited to: assignments, quizzes, exams, projects, and academic writing. Methods of evaluation are at the discretion of local faculty.

REPRESENTATIVE TEXTBOOKS:

Texts can include, but are not limited to, the following:

Explorations: An Open Invitation to Biological Anthropology (2nd edition), Shook, B., Braff, L., Nelson, K., & Aguilera, K. (Eds.), LibreTexts / American Anthropological Association, 2023 or a comparable textbook/material.

ISBN: 978-1-931303-82-8

Rationale: This OER text is accessible to students at zero cost

14 Grade Verified by: Dr. Klein

How Humans Evolved. 10th ed, Boyd, R., & Silk, J., Norton, 2023 or a comparable textbook/material.

College Level Grade Verified by: CCN Template Review

Biological Anthropology: Concepts and Connections. 3rd ed, Fuentes, A., Mcgraw-Hill, 2019 or a comparable textbook/material.

College Level Grade Verified by: CCN Template Review

Essentials of Biological Anthropology (6th edition), Clark Spencer Larsen, W. W. Norton & Company, 2025 or a comparable textbook/material.

ISBN: 9781324084013

Rationale: This text provides an accessible and engaging introduction to biological anthropology, with an emphasis on the discipline's relevance and latest research advancements.

14 Grade Verified by: Dr. Debbie Klein

Part 2:

Park, M. Biological Anthropology (7th ed.). New York, NY. McGraw-Hill. ISBN: 978-0078034954

Dettwyler, K. Dancing Skeletons: Life and Death in West Africa (20th anniversary edition). ISBN: 978-1478607588

ARTICULATION and CERTIFICATE INFORMATION

GAV GE:

GAV B2

GAV F

GAV Area 5

CSU GE:

CSU B2

IGETC:

IGETC 5B

CALGETC:

CALGETC Area 5B

CSU TRANSFER:

Transferable CSU

UC TRANSFER:

Transferable UC

SUPPLEMENTAL DATA:

Basic Skills: N

Classification: Y

Noncredit Category: Y

Cooperative Education:

Program Status: 1 Program Applicable

Special Class Status: N

CAN: ANTH2

CAN Sequence: XXXXXXXX

CSU Crosswalk Course Department: ANTH

CSU Crosswalk Course Number: 110

Prior to College Level: Y

Non Credit Enhanced Funding: N

Funding Agency Code: Y

In-Service: N

Occupational Course: E

Maximum Hours:

Minimum Hours:

Course Control Number: CCC000298074

Sports/Physical Education Course: N

Taxonomy of Program: 220200

CIP: 450201