Phase IIB CCN TEMPLATE

Background

- This CCN Course Template was developed by Anthropology discipline faculty representatives from the California Community Colleges, California State University, University of California and independent colleges and universities during October-December 2024, starting with local course outline and syllabi information provided by intersegmental faculty during the pre-convening survey process and informed by C-ID ANTH 110 and C-ID ANTH 115 L.
- Development of the CCN Course Template was facilitated by ASCCC with advisory input from segment articulation officers and transfer experts.
- Approved and Submitted to the Chancellor's Office: June 2025

Subject: Anthropology	**Subject Code:** ANTH
Proposed Course Number (Identical): C1000H	
Course Title (Identical): Introduction to Biological Anthropology with Lab - Honors	

Catalog/Course Description

Part 1 (Identical and Required):

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. The laboratory component uses interactive exercises to investigate the anatomy, genetics, behavior, variation, and evolution of humans and other primates. This is an honors course.

Part 2 (Optional Expanded Description, Local College Discretion):

Minimum Unit Threshold | 4.0 Semester Units (including minimum 1.0 semester unit of lab)

Unit amounts must adhere to the established minimum.

Prerequisites (Identical): None

Co-Requisites (Identical): None

Other Limitations on Enrollment (determined locally)

Advisories/Recommended Preparation (determined locally)

Course Content

Part 1: Required Topics (Identical):

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: Optional Expanded or Additional Topics (optional):

Laboratory Content

Part 1: Required Topics (Identical):

Laboratory activities will include but are not limited to:

1. Application of the scientific method
2. Investigation of cellular biology and DNA
3. Examination of the inheritance of human traits
4. Exploration of evolutionary mechanisms
5. Investigation of human osteology and forensic anthropological methods
6. Comparative analysis of anatomical and behavioral traits of non-human primates
7. Comparative analysis of hominin fossils
8. Analysis of evidence for hominin evolution
9. Investigation into human biological variation

Part 2: Optional Expanded or Additional Topics (optional):

Course Objectives/Outcomes (Identical and Required):

Part 1 (Identical and Required):

At the conclusion of this course, the student should be able to (Identical and Required):

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.

Part 2 Optional objectives/outcomes (optional):

At the conclusion of this course, the student should be able to:

Methods of Evaluation

Part 1 (Identical and Required):
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, laboratory exercises, practica, quizzes, exams, projects, academic writing, and research demonstrations.

Methods of evaluation are at the discretion of local faculty.

Part 2 List Additional Methods of Evaluation (Optional):

Representative Texts, Manuals, OER, and Other Support Materials

Part 1 (Identical and Required):

Textbook choice is the discretion of faculty.

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

- Shook, B., Braff, L., Nelson, K., & Aguilera, K. (Eds.). (2023). Explorations: An Open Invitation to Biological Anthropology. 2nd ed.: LibreTexts / American Anthropological Association. CC BY NC (OER).
- Boyd, R., & Silk, J. B. (2023). How Humans Evolved. 10th ed.: Norton.
- Fuentes, A. (2019). Biological Anthropology: Concepts and Connections. 3rd ed.: McGraw-Hill.
- Clark, L. (2025). Essentials of Biological Anthropology. 6th ed.: Norton.
- Shook, B., Braff, L., Nelson, K., & Aguilera, K. (Eds.). (2021). Explorations Biological Anthropology Lab and Activities Manual. 1st ed.: LibreTexts / American Anthropological Association. CC BY NC (OER).
- Taylor-Hill, L. (2025). Calculations and Palpations: An Open Invitation to Biological Anthropology Laboratory. CC BY NC SA (OER).
- Soluri, K. E., & Agarwal, S. C. (2019). Laboratory Manual and Workbook for Biological Anthropology. 2nd ed.: Norton.
- Hens, S. (2021). Method and Practice in Biological Anthropology: A Workbook and Lab Manual for Introductory Courses. 2nd ed.: Pearson.
- Walker-Pacheco, S. (2022). Exploring Physical Anthropology: A Lab Manual and Workbook. 4th ed.: Morton.
- Locally developed lab manual and other textbooks.

Part 2 List Sample Textbooks, Manuals, or Other Support Materials (optional):

Date Approved:

June 16, 2025, following ASCCC facilitation of template development process, including engagement of faculty discipline representatives from California Community Colleges, California State University, University of California, and independent colleges and universities and advisory input from segment articulation officers and transfer experts.