

Developed by CCN Workgroup, based on CCN Council recommendations

Date: 6-16-2025

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, using C-ID ANTH 115 L as a starting point.
- 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

Proposed Course Number (Identical): C1001L

Course Title (Identical): Biological Anthropology Lab

Catalog/Course Description

Part 1 (Identical and Required):

In this laboratory course, students investigate the anatomy, genetics, behavior, variation, and evolution of humans and other primates. Students apply the scientific method and use interactive exercises in this course supplement to the Introduction to Biological Anthropology lecture course.

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



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Minimum Unit Threshold | 1.0 Semester Unit

Unit amounts must adhere to the established minimum.

Prerequisites (Identical): None

Co-Requisites (Identical): Successful completion of or concurrent enrollment in ANTH C1001

Other Limitations on Enrollment (determined locally)

Advisories/Recommended Preparation (determined locally)

Course Content

Part 1: Required Topics (Identical): N/A

This is a lab only course.

Part 2: Optional Expanded or Additional Topics (optional): N/A



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Laboratory Content

Part 1 (Identical and Required):

Utilize laboratory activities related to lecture content in ANTH C1001. 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): N/A

Course Objectives/Outcomes

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. Describe the principles of human inheritance, genetics, and evolutionary processes.
- 3. 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:



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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: laboratory exercises, practica, quizzes, projects, 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.). (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.

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



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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.