HOMINID PALEOBIOLOGY (HOMP)

Explanation of Course Numbers

• Courses in the 1000s are primarily introductory undergraduate courses
• Those in the 2000s to 4000s are upper-division undergraduate courses that can also be taken for graduate credit with permission and additional work
• Those in the 6000s and 8000s are for master’s, doctoral, and professional-level students
• The 6000s are open to advanced undergraduate students with approval of the instructor and the dean or advising office

HOMP 6201. Hominid Paleobiology. 3 Credits.
Study of human evolution through investigation of the fossil record; current research in reconstructing paleobiology. Adaptation, phylogeny and behavior reconstruction, site formation, and the taxonomy, site context, anatomy, behavior, and major issues surrounding each hominin taxon.

HOMP 6202. Lab Techniques: Paleoanthropology. 1-3 Credits.

HOMP 6203. Ethics and Professional Practice I. 1 Credit.

HOMP 6204. Ethics and Professional Practice II. 1 Credit.

HOMP 6995. Independent Research. 1-9 Credits.
Research on problems approved by the director of the program. Open to qualified students with advanced training. May be repeated for credit.

HOMP 6999. Thesis Research. 3 Credits.

HOMP 8301. Problem-Based Learning Seminar. 1-3 Credits.
Problem-based tutorial in hominid paleobiology. Development of research skills through problem-solving tasks in a small group. May be repeated for credit.

HOMP 8302. Public Understanding of Science Intern. 3 Credits.
Supervised participation in an institution that presents science to the public. Opportunity to participate in procedures and gain practical experience in disseminating scientific information to non-scientists.

HOMP 8303. Paleobiology Lab Rotation. 2-3 Credits.
Supervised participation in a relevant laboratory. Students learn analytical techniques, handle diverse types of data, and encounter a range of disciplines as preparation for later participation in interdisciplinary research projects. May be repeated for credit.

HOMP 8998. Advanced Reading and Research. 1-12 Credits.
May be repeated for credit. Restricted to doctoral candidates preparing for the general examination.

HOMP 8999. Dissertation Research. 3-9 Credits.
May be repeated for credit. Restricted to doctoral candidates.