

Course Objectives

(NS-L) Study of primates and hominids, including human evolution based upon evidence from genetics, comparative morphology, the fossil record and primate behavior. Satisfies lab natural science distribution credit. Writing assignments represent a significant component of coursework.

Anthropology &215 Outcomes

- Explain the basic principles in Darwin's theory of natural selection and contrast it with Lamarckian explanations.
- Demonstrate the relationship of Mendelian laws of heredity, and the DNA molecule to the theory of natural selection.
- Describe the adaptive characteristics of chordates, vertebrates, mammals and primates including all hominids.
- Explain the adaptive and mal-adaptive features of primate behavior and their role in the evolution of human cultures.
- Discuss the evolution of the hominins to 30,000 years ago.
- Distinguish non-human hominins from humans, anatomically and culturally.
- Critique the major theories concerning the evolution of modern humans (*Homo sapiens*).
- Demonstrate knowledge of laboratory techniques and report writing.

Social Sciences-specific Outcomes

- Demonstrate knowledge of a range of facts, terminology, events, and/or methods that social scientists in various disciplines must possess in order to investigate, analyze or give a history of, or predict human, group, or societal behavior.
- Demonstrate the ability to apply classifications, principles, generalizations, theories, models, and/or structures pertinent to social scientific efforts to organize conceptual knowledge in various fields.
- Demonstrate the ability to reach conclusions/make arguments across a range of social science topics that are tied to a defensible sifting of appropriate evidence relative to the questions involved.
- Demonstrate an understanding and tolerance of the diversity of perspectives, cultural understandings, and ways of thinking that others bring to bear on social science questions.

Anthropology Program Core Learning Outcomes

- Collect information from different types of written sources.
- Present a synthesis of the data they collect in the form of written and/or oral presentations.
- Incorporate a cultural relativistic perspective into all course work.
- Demonstrate how the biocultural model is integral to understanding the world from a holistic perspective.
- Analyze the human condition both in a historical context and from the stance as a global citizen.