

ANTHROPOLOGY

Evolutionary Track

Anthropology is the systematic study of human beings. The student of anthropology learns about human biology, ecology, and social life – past and present – and gains a broad understanding of humans and societies. It is a diverse field.

Evolutionary anthropologists are united by their common application of science to understand the behavior, ecology, history, and evolution of humans and non-human primates, as individuals and as societies. The many useful approaches to these topics bring together archaeology, human behavioral ecology, molecular anthropology, paleoanthropology, biogeography, conservation biology, and primatology. **Archaeology** is the study of history or prehistory by analysis of a people's artifacts, or their material culture, with the goal of constructing culture history and reconstructing human behavior. **Human behavioral ecology** is the study of how variation in ecology and social organization can help us understand variation in human behavior. **Molecular anthropology** uses DNA to study the genetic relationships among different populations and the adaptive significance of specific genetic traits. **Paleoanthropology** uses comparisons among fossilized remains to understand what morphological changes occurred during the course of human evolution. **Biogeography** investigates the biology behind the geographic distribution of species, and also of human cultures. **Conservation biology** explores the causes of loss of biological diversity – in this department, it focuses on threatened non-human primates and the conservation of natural resources by a rapidly growing population. **Primatology** is the study of behavior, ecology and morphology of primates to address questions about the evolution and function of behavioral and morphological patterns in nonhuman primates and to test models of the origins of human morphology and behavior.

Students interested in the study of archaeology; primate studies; or human biology, ecology or origins should follow the Evolutionary Track. The A.B. degree offered by this track provides general training in anthropology from an evolutionary perspective and is suited for students seeking a solid liberal arts education. Students that focus on evolutionary processes will be well prepared to enter fields such as medical or health anthropology, museum studies, cultural resource management and wildlife conservation. With appropriate courses in education a student could be prepared for high school teaching in social, biological and natural sciences. Advanced study leading to careers in college-level teaching and research are also possible.

(For a list of required classes, please refer to the following pages)

Anthropology: Evolutionary Track – A.B. Degree

REQUIREMENTS:

LOWER DIVISION REQUIRED - PREPARATORY

19-21 UNITS

- A. **Anthropology 1**, Human Evolutionary Biology
- B. **Anthropology 2**, Cultural Anthropology
- C. **Anthropology 3**, Introduction to Archaeology
- D. Select one course from:
Anthropology 15, Behavioral and Evolutionary Biology of the Human Life Cycle
Anthropology 23, Introduction to World Prehistory
You may substitute: **Anthropology 50**, Evolution and Human Nature
 Anthropology 54, Introduction to Primatology
- E. Select one course from:
Anthropology 13, Scientific Method in Physical Anthropology
Statistics 13, Elementary Statistics
Statistics 32, Basic Statistical Analysis Through Computers
Statistics 100, Applied Statistics for Biological Sciences
Statistics 102, Introduction to Probability Modeling and Statistical Inference

UPPER DIVISION REQUIRED - DEPTH

43-48 UNITS

- A. **Behavior & Ecology** (select two):
Anthropology 101, Ecology, Nature, and Society
Anthropology 102, Cultural Ecology
Anthropology 103, Indigenous Peoples and Natural Resource Conservation
Anthropology 105, Evolution of Societies and Culture
Anthropology 122A, Economic Anthropology
Anthropology 128A, Kinship and Social Organization
Anthropology 141B, Ethnography of California and the Great Basin
Anthropology 141C, People of the Arctic: Contemporary and Historic Cultures of the Circumpolar Region
Anthropology 154A, The Evolution of Primate Behavior
Anthropology 154B, Primate Evolutionary Ecology
Anthropology 158, The Evolution of Females and Males: Biological Perspective
Anthropology 178, Hunter-Gatherers
- B. **Molecular Anthropology** (select one):
Anthropology 153, Human Biological Variation
Anthropology 157, Anthropological Genetics
You may substitute: **Anthropology 159**, Molecular Anthropology of Native America
- C. **Paleoanthropology** (select one):
Anthropology 151, Primate Evolution
Anthropology 152, Human Evolution

D. Archaeology (select one):

- Anthropology 170**, Archeological Theory and Method
- Anthropology 171**, Geoarcheology (*no longer in the catalog*)
- Anthropology 172**, New World Prehistory: The First Arrivals
- Anthropology 173**, New World Prehistory: Archaic Adaptations
- Anthropology 174**, European Prehistory
- Anthropology 175**, Andean Prehistory: Archaeology of the Incas and their Ancestors
- Anthropology 176**, Prehistory of California and the Great Basin
- Anthropology 177**, African Prehistory
- Anthropology 180**, Zooarcheology
- Anthropology 182**, Archaeometry
- Anthropology 183**, Laboratory in Archeological Analysis
- Anthropology 184**, Prehistoric Technology: The Material Aspects of Prehistoric Adaptation

E. Sociocultural (select one):

- Anthropology 100**, Theory in Social-Cultural Anthropology
- Anthropology 102**, Cultural Ecology
- Anthropology 104N**, Cultural Politics of the Environment
- Anthropology 109**, Visualization in Science: A Critical Introduction
- Anthropology 110**, Language and Sociocultural Anthropology
- Anthropology 117**, Language and Society
- Anthropology 120**, Language and Culture
- Anthropology 121**, Medical Anthropology (*same as STS 121*)
- Anthropology 122B**, Anthropology and Political Economy
- Anthropology 123AN**, Resistance, Rebellion, and Popular Movements
- Anthropology 124**, Religion in Society and Culture
- Anthropology 125A**, Structuralism and Symbolism
- Anthropology 125B**, Postmodernism(s) and Culture
- Anthropology 126A**, Anthropology of Development
- Anthropology 126B**, Women and Development
- Anthropology 127**, Urban Anthropology
- Anthropology 128B**, Self, Identity, and Family
- Anthropology 129**, Health and Medicine in a Global Context
- Anthropology 130A**, Cultural Dimensions of Globalization
- Anthropology 130BN**, Migration and the Politics of Place and Identity
- Anthropology 131**, Ecology and Politics
- Anthropology 132**, Psychological Anthropology
- Anthropology 134**, Buddhism in Global Culture
- Anthropology 136**, Ethnographic Film
- Anthropology 137**, Meditation and Culture
- Anthropology 138**, Ethnographic Research Methods in Anthropology
- Anthropology 139AN**, Race, Class, Gender Systems
- Anthropology 139BN**, Gender and Sexuality
- Anthropology 140A**, Cultures and Societies of West and Central Africa
- Anthropology 140B**, Cultures and Societies of East and South Africa
- Anthropology 141C**, Peoples of the Arctic: Contemporary & Historic Cultures of the Circumpolar Region
- Anthropology 142**, Peoples of Middle East
- Anthropology 143A**, Ethnology of Southeast Asia
- Anthropology 144**, Contemporary Societies and Cultures of Latin America

Anthropology 145, Performance, Embodiment, and Space in South Africa
Anthropology 146N, Anthropology of Europe
Anthropology 148A, Culture and Political Economy in Contemporary China
Anthropology 149A, Traditional Japanese Society
Anthropology 149B, Contemporary Japanese Society

F. Additional **20 units** selected from any upper division Evolutionary track courses:
(Up to nine units may be from the UC Davis Field School. Up to four units may be from ANT 192, ANT 194H, ANT 198 and/or ANT 199.)

Anthropology 101, Ecology, Nature, and Society
Anthropology 102, Cultural Ecology
Anthropology 103, Indigenous Peoples and Natural Resource Conservation
Anthropology 105, Evolution of Societies and Culture
Anthropology 122A, Economic Anthropology
Anthropology 128A, Kinship and Social Organization
Anthropology 141B, Ethnography of California and the Great Basin
Anthropology 141C, People of the Arctic: Contemporary and Historic Cultures of the Circumpolar Region
Anthropology 151, Primate Evolution
Anthropology 152, Human Evolution
Anthropology 153, Human Biological Variation
Anthropology 154A, The Evolution of Primate Behavior
Anthropology 154BN, Primate Evolutionary Ecology
Anthropology 154C Behavior and Ecology of Primates
Anthropology 154CL, Laboratory in Primate Behavior
Anthropology 156A, Human Osteology
Anthropology 156B, Advanced Human Osteology
Anthropology 157, Anthropological Genetics
Anthropology 157L, Laboratory in Anthropological Genetics
Anthropology 158, The Evolution of Females and Males: Biological Perspective
Anthropology 159, Molecular Anthropology of Native America
Anthropology 160, Neandertals and Modern Human Origins
Anthropology 170, Archeological Theory and Method
Anthropology 172, New World Prehistory: The First Arrivals
Anthropology 173, New World Prehistory: Archaic Adaptations
Anthropology 174, European Prehistory
Anthropology 175, Andean Prehistory: Archaeology of the Incas and their Ancestors
Anthropology 176, Prehistory of California and the Great Basin
Anthropology 177, African Prehistory
Anthropology 178, Hunter-Gatherers
Anthropology 180, Zooarcheology
Anthropology 181, Field Course in Archeological Method
Anthropology 182, Archaeometry
Anthropology 183, Laboratory in Archeological Analysis
Anthropology 184, Prehistoric Technology: The Material Aspects of Prehistoric Adaptation

TOTAL FOR EVOLUTIONARY TRACK

62-69 UNITS