# ANTHROPOLOGY (ANTH)

**ANTH 101 | BECOMING HUMAN: INTRODUCTION TO BIOLOGICAL ANTHROPOLOGY**
**Units: 4 Repeatability: No**
**Core Attributes: First Yr Integration (LC Only), Science/Tech Inquiry area**
An investigation of the nature of humankind, including the history of evolutionary theory, the fossil record, dating techniques, primate evolution and behavior, and human heredity, variation, and adaptation. Every semester. Students may not receive credit for both ANTH 101 and ANTH 111.

**ANTH 102 | INTRODUCTION TO CULTURAL ANTHROPOLOGY**
**Units: 3 Repeatability: No**
**Core Attributes: Social/Behavioral Inquiry area, Domestic Diversity level 1**
An introduction to the nature of culture, techniques of fieldwork, linguistics, components of cultural systems, such as subsistence patterns, socio-political organization, religion, worldview, diversity, change, and current problems. Every semester.

**ANTH 103 | INTRODUCTION TO ARCHAEOLOGY**
**Units: 3 Repeatability: No**
**Core Attributes: Social/Behavioral Inquiry area**
A discussion of the techniques and concepts used by archaeologists to understand humankind through material culture. Every semester.

**ANTH 111 | BECOMING HUMAN: INTRODUCTION TO BIOLOGICAL ANTHROPOLOGY WITH SOCIAL JUSTICE**
**Units: 4 Repeatability: No**
**Core Attributes: First Yr Integration (LC Only), Science/Tech Inquiry area, Domestic Diversity level 1**
An investigation of the nature of humankind, including the history of evolutionary theory, the fossil record, dating techniques, primate evolution and behavior, and human heredity, variation, adaptation, and social justice. Social justice is woven into this course by way of examples, exercises, and content. Social justice content includes topics of a sensitive nature such as “race”, bias, societal privilege, intersectionality, anti-racism, biological sex and gender, and human sexuality, and the future of humanity. Students will consider their own positionality in terms of human evolution, modern human variation, and current society. Students may not receive credit for both ANTH 101 and ANTH 111.

**ANTH 294 | SPECIAL TOPICS IN ANTHROPOLOGY**
**Units: 0.5-4 Repeatability: Yes (Repeatable if topic differs)**
Critical discussions with regard to major issues confronting the various sub-disciplines of anthropology. May be repeated for anthropology elective credit if topic differs.

**ANTH 300 | RESEARCH SEMINAR**
**Units: 3**
A course wherein students develop a special topic that contributes new knowledge in the discipline. Research includes laboratory, field, or library investigation.

**ANTH 301 | THE HUMAN DEAD: CONTEMPORARY PERSPECTIVES ON BIOARCHAEOLOGY AND FORENSIC ANTHROPOLOGY**
**Units: 3 Repeatability: No**
**Core Attributes: Social/Behavioral Inquiry area**
An examination of how archaeologists, biological anthropologists, and forensic anthropologists analyze the remains of the human dead in past societies and in forensic contexts. Students will learn basic skeletal anatomy and osteological techniques (human versus non-human, age at death, minimum number of individuals, etc.), before examining remains for trauma, disease, and wear. Inferences will be made in terms of the lives and deaths of individuals. Students will also consider the interpretations we make based on our own lived experiences, and how this may influence objectivity and truth. Three field trips may be required. Students will be required to complete course content and view materials depicting traumatic and fatal interpersonal violence, mass disasters, genocides, and war crimes. It is recommended that students complete ANTH 101 or 111 before taking this class.

**ANTH 310 | HUMAN EVOLUTION**
**Units: 3 Repeatability: No**
**Core Attributes: Social/Behavioral Inquiry area**
This course offers an overview of the fossil evidence for human evolution. Students will become familiar with basic principles of biological classification and nomenclature and with the anatomical features characteristic of different hominin species. They will also explore methods of reconstructing behavioral attributes from skeletal and archaeological data and gain a detailed knowledge of current theoretical perspectives in palaeoanthropology.

**ANTH 311 | MONKEY BUSINESS: BEHAVIOR AND ECOLOGY OF PRIMATES**
**Units: 4 Repeatability: No**
**Core Attributes: Quantitative reasoning comp**
**Non-Core Attributes: Lab**
Prerequisites: ANTH 101 or ANTH 111 or BIOL 112 or (BIOL 240 and BIOL 240L) or (BIOL 242 and BIOL 242L) or EOSC 112 or EOSC 123 or PSYC 101 or PSYC 230
An introduction to the study of non-human primates (prosimians, tarsiers, monkeys, and apes). This course will examine the behavior, ecology, evolution, and conservation of extant primates. The inquiry based-lab introduces methods commonly used in animal behavior, and allows students to test hypotheses within an ecological and evolutionary framework. Laboratory exercises will be conducted at the San Diego Zoo. A course in statistics is recommended but not required prior to taking this class.

**ANTH 314 | BONES: HUMAN OSTEOLOGY**
**Units: 4 Repeatability: No**
**Core Attributes: Science/Tech Inquiry area**
**Non-Core Attributes: Lab**
The study of the human skeleton in two main areas: identification of recently deceased individuals in a legal context, and historic or prehistoric remains as a contribution to human history. This hands-on course will include bone biology, development, growth, variation, and repair. Students will identify all parts of the skeletal system and dentition and learn how to measure bones and identify non-metric features and stress markers. It is recommended that students take ANTH 101 or 111 or 103 before enrolling in this class.

**ANTH 315 | MODERN HUMAN VARIATION**
**Units: 3 Repeatability: No**
**Core Attributes: Global Diversity level 2**
The course surveys the biological variation within and among human populations. After covering the basic principles of genetics and evolutionary theory, the course examines the genetic, physical, and behavioral traits found in our species, including adaptations to disease, temperature, altitude, and nutritional needs. These traits will be considered from a cultural and scientific perspective, and the evolutionary and cultural processes that have shaped these traits will be discussed. The course will also explore how culture can influence our understanding of human biology, and how studies of human variation have impacted society in the past and present. Strongly recommend ANTH 101 as preparation.

**ANTH 316 | PRIMATE EVOLUTIONARY ANATOMY**
**Units: 3 Repeatability: No**
The course will: a) survey the anatomy of the living primates and review different anatomical systems and behaviors across species from a structural, functional, and evolutionary perspective; b) examine aspects of the primate fossil record, including adaptations unique to our own lineage: the hominins; and c) make use of primate skeletal casts to link aspects of skeletal structure with soft tissue anatomy. Emphasis will be given to understanding the ways in which anatomy is correlated with behavior.

**ANTH 317 | ZOOARCHAEOLOGY: THE ARCHAEOLOGY OF ANIMALS**
**Units: 4 Repeatability: No**
**Core Attributes: Social/Behavioral Inquiry area**
Prerequisites: ANTH 101 or ANTH 103 or ANTH 111
This course focuses on theories and methods for studying animal skeletal remains from archaeological sites. Particular attention will be paid to identification and quantification of zooarchaeological material, to various cultural and natural processes that affect animal bones pre- and post-burial, and to the use of faunal remains for determining past human diets and environments.

**ANTH 320 | NORTH AMERICAN INDIAN CULTURES**
**Units: 3 Repeatability: No**
**Core Attributes: Domestic Diversity level 1**
Prerequisites: ANTH 102
A survey of prehistory, history, social organization, economy, worldview, and contemporary issues of American Indian and Inuit groups across North America (north of Mexico) from ethnohistorical and applied anthropology perspectives. Regional adaptations stemming from environmental and intercultural linkages are highlighted.

**ANTH 321 | CALIFORNIA AND GREAT BASIN INDIAN CULTURES**
**Units: 3 Repeatability: No**
An overview of the environment and cultural history of native California and the neighboring Great Basin region. Close examination of Southern California groups: Gabrileño, Serrano, Cahuilla, Cupeño, Luiseño, and Kumeyaay cultures and contemporary issues. Lecture-discussions, ethnographies, biographies, and California Indian guest lecturers. Field trips may be included.

**ANTH 323 | SOUTHWEST INDIAN CULTURES**
**Units: 3 Repeatability: No**
Prerequisites: ANTH 102
A survey of the ethnography of Native Americans in the Greater Southwest (the American Southwest and the Mexican Northwest). Emphasis on the interplay of each culture with its ecological environment and surrounding cultures, particularly the historically dominant colonial European settlers.

**ANTH 327 | SOUTH AMERICAN INDIAN CULTURES**
**Units: 3**
A survey of the aboriginal populations of South America; origins and development of culture types as revealed by archaeology, biological anthropology, colonial writings, and modern ethnographic studies.

**ANTH 328 | CARIBBEAN CULTURES**
**Units: 3**
A survey of the environments, ethnohistory, cultures, and current concerns of the peoples of the Caribbean region, including the Greater and Lesser Antilles and the east coast of Central America.

**ANTH 330 | NORTH AMERICAN ARCHAEOLOGY**
**Units: 3 Repeatability: No**
Prerequisites: ANTH 103
An examination of the development of the prehistoric cultures of North America from the earliest occupations to the historic period. This course examines the evidence for the first migrations into the North America and subsequent development of the diversity of Native American cultures. The culture area approach (i.e., the Arctic, Subarctic, Northwest, Midwest, Great Plains, Northeast, Southeast, Southwest, Great Basin, and California) will be used to organize the class discussions. The primary emphasis will be the culture areas north of Mexico, but developments in Mesoamerica will be discussed where relevant.

**ANTH 331 | SOUTHWESTERN ARCHAEOLOGY**
**Units: 3**
An examination of the development and changing face of human adaptation in the southwestern part of North America since the earliest human occupations. Views based on archaeological evidence are emphasized. The course highlights the diversity of environmental zones and shifting strategies of resource utilization seen in the region that date from prehistoric times to the end of the 19th century.

**ANTH 334 | SOUTH AMERICAN ARCHAEOLOGY**
**Units: 3**
An introductory survey of the prehistoric cultures of Peru, Bolivia, Ecuador, and Chile. The focus of the course is upon the artistic, ideological, social, and economic aspects of the Cupisnique, Moche, Nasca, Inca, and other cultures. The development and evolution of prehispanic Andean society are examined from a processual viewpoint.

**ANTH 335 | NAUTICAL ARCHAEOLOGY**
**Units: 3**
An introduction to the practice of archaeology underwater. This course examines maritime-based civilizations and their impact on society. Emphasis is placed on the role of the ship in exploration, discovery, contact, empire, trade, and warfare.

**ANTH 339 | POST MEDIEVAL SEAFARING AND EMPIRE**
**Units: 3**
A survey course that examines the advents of shipbuilding and seafaring to promote Empire in the New World. Beginning with Columbus' voyages at the close of the fifteenth century and concluding with the American Civil War, students will utilize archaeological and historical sources to better understand colonization, waterborne commerce, and naval warfare.

**ANTH 343 | THE ANCIENT DEAD: BIOARCHAEOLOGY**
**Units: 3 Repeatability: No**
An examination of how archaeologists and biological anthropologists excavate and analyze the remains of past societies. Students are introduced to the theories, methods, and techniques of fieldwork and laboratory analysis. Basic skeletal and artifact analysis is the core of the course. Lectures, readings, group discussions, digital presentations, and guest speakers are also included. Field trips may supplement the core material.

**ANTH 349 | WRITING ANTHROPOLOGY**
**Units: 3 Repeatability: No**
**Core Attributes: Advanced writing competency**
A practicum in anthropological writing including professional publication (books and journals), grant proposals (both for funds and fellowships), popular journals, museum exhibition catalogs, and electronic media. Students in this course will learn to communicate effectively in various formats following guidelines established by the American Anthropological Association, American Association of Museums, and funding agencies such as the National Science Foundation.

**ANTH 350 | PEOPLING OF THE AMERICAS**
**Units: 3**
When 16th century Europeans arrived in the New World they found it densely inhabited. Speculation then began as to who the people were, where they had come from, and when they had arrived. From the Ten Lost Tribes of Israel to the ancestors of the Ainu, no group seems to have been exempt from consideration. In this survey course we examine various claims for places of origin and times of arrival. We investigate the level and weight of available evidence, and learn how to scientifically evaluate it. Archaeological, geological, bioanthropological, linguistic, genetic, and maritime data are brought to bear on the question.

**ANTH 362 | PIRACY IN THE NEW WORLD**
**Units: 3 Repeatability: No**
An examination of the sociology of seafaring communities through the historical record of piratical activity, the economic impact of piracy on contemporary societies, the archaeological evidence of pirate ventures, the sensationalism of pirate legend, and the cultural responses to the influences of the pirate phenomenon.

**ANTH 364 | SURF CULTURE AND HISTORY**
**Units: 3**
This course examines the historical and socio-cultural components of one of Southern California's fastest growing leisure activities. Successful participation in this sport and membership in its local subcultures are contingent upon specialized knowledge of geography, wave physics, weather patterns, ocean biota, board design, and the often complex yet subtle intricacies of regional customs. Emphasis is placed on surfing's Polynesian roots and their transmission — via the Hawaiian Islands — to Southern California, whence surf music, literature, art, and movies have become ambassadors for an international phenomenon.

**ANTH 390 | ARCHAEOLOGY OF THE BIBLE**
**Units: 3**
A two-fold broad-based survey emphasizing historical contexts, archaeological sites, and material culture from the Early Bronze through Iron Ages in the Eastern Mediterranean world, corresponding to historical and literary references in the 1) Bible ("Tanakh") and 2) Christian New Testament.

**ANTH 410 | SOCIAL CHANGE: GLOBAL PERSPECTIVES**
**Units: 3 Repeatability: No**
Using sociological perspectives on the roles of cultural beliefs and social practices in shaping people's lives, this course offers an overview of the organizing principles of society that resulted in the transition of pre-industrial societies to modern industrial states. The goals of the course are to make students aware of the power that social and cultural structures hold over them, of the fact that different societies will necessarily hold disparate views on how societies should be organized, and of the means to assess social/cultural differences in a nonjudgmental way. Topics covered include the technological bases of social organization, sex and gender stratification, demography, nationalism, religion, and civil society.

**ANTH 411 | PLANET OF THE GREAT APES 1: BEHAVIOR, ECOLOGY AND EVOLUTION OF HUMANKIND'S CLOSEST EXTANT RELATIVES**
**Units: 4 Repeatability: No**
**Non-Core Attributes: Lab**
Prerequisites: ANTH 101 or ANTH 111 or BIOL 112 or (BIOL 240 and BIOL 240L) or (BIOL 242 and BIOL 242L) or EOSC 112 or EOSC 123 or PSYC 101 or PSYC 230
The course examines the natural history, behavior, ecology, and life history of each of the great apes including: orangutans, gorillas, bonobos, and chimpanzees. The course will also consider conservation issues facing wild great apes, the welfare of apes in captivity, and ethical debates on ape "personhood" and other controversies of humankind's closest living relatives. Insights gathered shed light on human's shared evolutionary history with other great apes, and are applicable to the future survival of all great ape species. It is recommended that students complete ANTH 311 before taking this class.

**ANTH 413 | PLANET OF THE GREAT APES 2: ETHICS OF HUMANITY'S RELATIONSHIPS TO OTHER APES**
**Units: 3 Repeatability: No**
**Core Attributes: Ethical Inquiry area**
Prerequisites: ANTH 101 (Can be taken Concurrently) or ANTH 111 (Can be taken Concurrently) or BIOL 112 (Can be taken Concurrently) or (BIOL 240 (Can be taken Concurrently) and BIOL 240L (Can be taken Concurrently)) or (BIOL 242 (Can be taken Concurrently) and BIOL 242L (Can be taken Concurrently)) or EOSC 112 (Can be taken Concurrently) or EOSC 123 (Can be taken Concurrently) or PSYC 101 (Can be taken Concurrently) or PSYC 230 (Can be taken Concurrently)
The course examines the ethical issues affecting great apes including captivity, use in entertainment, biomedical experimentation, "personhood", behavioral research, habituation, reintroduction, eco-tourism, vaccines, and conservation, including the legacies of colonialism and colonial-style conservation. Insights gained can shed light on the morality of prioritizing the wellbeing of humans over apes (e.g., captivity, biomedical use, research, etc.), or apes over humans (e.g., "personhood", conservation conflict). It is recommended that students complete ANTH 311 before taking this class.

**ANTH 420 | METHOD AND THEORY IN ARCHAEOLOGY**
**Units: 3 Repeatability: No**
The purpose of the course is to study the theory, methods, and techniques of archaeological studies in detail. Emphasis will be on theory and analytical methods (particularly dating) but will include discussions on survey and excavation. The scientific method, including research design, will also be emphasized.

**ANTH 460 | ETHNOGRAPHIC FIELD METHODS**
**Units: 3**
A fieldwork course that applies standard ethnographic methods of participant/observation and interviewing techniques, life history studies, demographic method, genealogical method, and etic-emic distinctions. No library work required. Student initiates individual field research projects using ethnographic techniques. Every spring semester.

**ANTH 463 | ANTIQUITIES: WHO OWNS THE PAST?**
**Units: 3**
An anthropological investigation of ethical ownership of the past. The black-market in antiquities is a multi-million dollar a year business despite the attempt of most countries to stake legal claim to such objects as national patrimony. This course examines the current chain of events in antiquities trafficking, from the peasant digging in his field to sales in the world's premier auction houses. It also examines the means by which most of the world's museums came by their antiquities collections and the controversy concerning their continued ownership.

**ANTH 494 | SPECIAL TOPICS IN ANTHROPOLOGY**
**Units: 0.5-4 Repeatability: Yes (Repeatable if topic differs)**
Critical discussions with regard to major issues confronting the various sub-disciplines of anthropology. May be repeated for anthropology elective credit if topic differs.

**ANTH 496 | RESEARCH**
**Units: 1-3 Repeatability: Yes (Can be repeated for Credit)**
**Non-Core Attributes: Experiential**

**ANTH 498 | INTERNSHIP**
**Units: 3**
**Non-Core Attributes: Experiential**
An apprenticeship to be undertaken within the San Diego anthropological community (that is, San Diego Museum of Man, the San Diego Archaeological Center, the Office of the San Diego County Archaeologist, CALTRANS, Mingei International Museum, etc.). The apprenticeship will be developed by the student, his or her mentor, and the Department of Anthropology. Prereq: consent of department chair. Every semester.

**ANTH 499 | INDEPENDENT STUDY**
**Units: 1-3**
**Non-Core Attributes: Experiential**
A project developed by the student in coordination with an instructor that investigates a field of interest to the student not normally covered by established anthropology courses. Prereq: consent of instructor and department chair. Every semester.