ANTHROPOLOGY (ANTH)

ANTH 101 | INTRODUCTION TO BIOLOGICAL ANTHROPOLOGY
Units: 3 Repeatability: No
Core Attributes: Science/Tech Inquiry area
Corequisites: ANTH 101L
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.

ANTH 101L | INTRODUCTION TO BIOLOGICAL ANTHROPOLOGY LAB
Units: 1 Repeatability: No
Core Attributes: Science/Tech Inquiry area, Lab
Corequisites: ANTH 101
This laboratory course will provide students with hands on experience working with fundamental concepts in biological anthropology including evolutionary mechanisms, genetics, comparative primate biology, the human fossil record, and modern human variation. Must be taken in conjunction with ANTH 101 lecture. Every semester.

ANTH 102 | INTRODUCTION TO CULTURAL ANTHROPOLOGY
Units: 3 Repeatability: No
Core Attributes: Social/Behavioral Inquiry area
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 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 310 | HUMAN EVOLUTION
Units: 3
An examination of early developments and current knowledge about hominid origins. New scientific discoveries which are shedding light on early hominids will be investigated, as will evidence of human biological and cultural adaptation, and the theories surrounding modern humans and, among others, Neandertals and Denisovans.

ANTH 311 | PRIMATOLOGY
Units: 3
An introduction to the study of non-human primates: prosimians, New World monkeys, Old World monkeys, and apes. The course focuses on primate behavior and how it relates to the study of human biocultural evolution. Of special concern are the relationships and adaptations of the primates to varied environments. The primate collection at the San Diego Zoo will be an integral part of the course. Various observational and data collecting techniques will be employed in zoo projects.

ANTH 312 | PALEOPATHOLOGY
Units: 3
An introduction to the study of ancient human pathologies through the study of bones and mummies. The course will focus on how the human skeletal system adapts to trauma, disease organisms, and environmental conditions, such as diet, climate, temperature, soil, and water. Basic skeletal anatomy and other osteological techniques such as age and sex determination will be an essential part of the course. Current problems in epidemiology will be examined in relation to diseases of the past.

ANTH 313 | FORENSIC ANTHROPOLOGY
Units: 3
A survey of the techniques used by forensic anthropologists to assist in the identification of human skeletal remains. The course will focus on learning how to tell human from animal bones, sex identification from the skeleton, age estimation from bone and teeth, stature estimation from measurements of limb bones, and occupational inferences from stress marks on bones.

ANTH 314 | BONES: HUMAN OSTEOLOGY
Units: 3
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.

ANTH 315 | MODERN HUMAN VARIATION
Units: 3
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 320 | NORTH AMERICAN INDIAN CULTURES
Units: 3
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 321D | CALIFORNIA AND GREAT BASIN INDIAN CULTURES
Units: 3
Core Attributes: Diversity-Pre F17 CORE
An overview of the environment and cultural history of native California and the neighboring Great Basin region. Close examination of Southern California groups: Gabriño, Serrano, Cahuilla, Cupéno, Luiseño, and Kumeyaay cultures and contemporary issues. Lecture-discussions, ethnographies, biographies, and California Indian guest lecturers. Field trips may be included.

ANTH 323D | SOUTHWEST INDIAN CULTURES
Units: 3
A survey of the ethnohistory 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 indigenous 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 330D | NORTH AMERICAN ARCHAEOLOGY
Units: 3
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 331D | 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 341 | MUSEOLOGY
Units: 3
An introduction to museum work combining theory, critique, and practice. The course presents the history of museums, the development of curation and conservation practices, and focuses on the educational role of modern museums through exhibit design and installation. Field trips to local museums and galleries are requisite.

ANTH 343 | THE ANCIENT DEAD: BIOARCHAEOLOGY
Units: 3
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 349W | WRITING ANTHROPOLOGY
Units: 3
Core Attributes: Writing-Pre F17 CORE
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 | PEOPLE 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 360 | NAUTICAL ANTHROPOLOGY OF CALIFORNIA  
Units: 3  
A survey course that examines the advent of seafaring in California, from the Paleolithic to Modern Ages. Students will utilize archaeological and historical sources to explore a variety of strategies for resource utilization, water-borne commerce, and the burgeoning naval defense industry, beginning with early coastal settlers and ending in the 21st century. Emphasis will be placed on San Diego’s maritime history.

ANTH 362 | PIRACY IN THE NEW WORLD  
Units: 3  
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 370 | INDIGENOUS RELIGIONS  
Units: 3  
An examination of the elements, forms, and symbolism of religion among indigenous peoples; role of religion in society; anthropological theories of belief systems.

ANTH 380 | CULTURAL DIVERSITY  
Units: 3  
A cross-cultural study of social systems; principles of organization and relationships of society to ecological conditions; methodology of comparisons; and ethnographic materials.

ANTH 385 | NATIVE PEOPLES OF NORTHWEST EUROPE  
Units: 3  
A survey of the origins and migrations of the indigenous people of northwest Europe from Paleolithic times into the historic period, with a focus on the peoples who became known as the “Anglos.” The methodologies of archaeology, history, and the bioanthropology are used to understand these native populations.

ANTH 390 | ARCHAEOLOGY OF THE BIBLE  
Units: 3  

ANTH 391 | BETHSAIDA ARCHAEOLOGICAL FIELD SCHOOL  
Units: 3  
The course introduces students to field archaeology through excavation of the biblical kingdom of Geshur (Bethsaida in the Christian New Testament). Students will excavate, conduct laboratory analyses, attend evening lectures, and travel to and study other archaeological sites in Israel. Prereq: consent of instructor. Offered Summers only.

ANTH 395 | SHAMANS, ART AND CREATIVITY  
Units: 3  
An investigation of the phenomenon of art in human society from earliest times to the present. The course considers art as an integral part of culture and examines the role of the shaman in art’s origins. The course samples a wide range of art traditions in their cultural context, such as that of the Huichols of northwestern Mexico, the Shipibo of eastern Peru, and the Tungus reindeer herders of Siberia.

ANTH 396 | RESEARCH  
Units: 1-3 Repeatability: Yes (Can be repeated for Credit)
ANTH 498 | INTERNSHIP
Units: 3
Core Attributes: Law - 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
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.