2007-09 Cal Poly Catalog

Social Sciences Department

ANT–ANTHROPOLOGY

ANT 201 Cultural Anthropology (4) GE D3

Contemporary human cultures throughout the world. General patterns sought within the diversity of individual cultures. Includes such topics as: family organization; gender roles; adaptation to the environment; systems of economic exchange; political organization and leadership; religious beliefs and values; ethnicity and cultural pluralism; impact of Western culture on the developing world. 4 lectures.

ANT 202 World Prehistory (4) GE D3

Development of the diverse human cultures of both the Old and New Worlds from the emergence of the first human ancestors (hominins) to the dawn of history; biological evolution, global cultural development, and adaptation before the advent of writing. 4 lectures.

ANT 250 Biological Anthropology (4) GE B2

Biological aspects of human unity and diversity. Primate and human evolution, including anatomical, physiological and behavioral adaptations. Origin and diversity of modern races. 4 lectures.

ANT 309 Elements of Archaeology (4)

Archaeological method and theory covering the history and development of archaeological thought, approaches to data recovery, dating and analysis of artifacts and ecofacts, the construction of models of prehistoric human behavior through application of archaeological and anthropological theories. 4 lectures. Prerequisite: ANT 201 or ANT 202, or consent of instructor.

ANT 310 Archaelogical Field Methods (4)

Hands-on introduction to the methods and techniques of archaeology with an emphasis on reconnaissance and survey. Training in artifact and ecofact identification with a focus on lithic technology. Practical experience in orienteering, map-reading, and simple cartography. Methodological approaches to both academic research questions and compliance with environmental planning mandates. 3 lectures, 1 laboratory. Prerequisite: ANT 202 or ANT 309, or consent of instructor.

ANT 311 Archaeological Laboratory Methods (4)

Hands-on introduction to the methods employed in post-field processing, classification, analysis, and preservation of archaeological materials. Compilation of quantitative and qualitative information in data base format to assist in the classification and interpretation of faunal remains and artifacts. 3 lectures, 1 laboratory. Prerequisite: ANT 309 or ANT 310.

ANT 312 Introduction to Cultural Resources Management (4)

Contemporary issues in the preservation of archaeological, historic, and ethnographic resources within the framework of legally mandated environmental planning. Introduction to federal, state, and local legislation pertinent to the identification, evaluation, and treatment of cultural resources. A history of preservation legislation, culminating with detailed discussion of Section 106 of the National Historic Preservation Act and the California Environmental Quality Act. 4 lectures. Prerequisite: ANT 201, ANT 202 or ANT 309, or consent of instructor.

ANT 320 California's Native Past (4)

Overview of the paleoenvironment, prehistory, archaeology, and ethnography of Native California. The last 12,000 years of California's past from the arrival of the first human beings to the establishment of Spanish settlements in 1769, and the demise of native societies. 4 lectures. Prerequisite: ANT 201, or ANT 202, or consent of instructor.

ANT 325 Precolumbian Mesoamerica (4) GE D5

Cultures of Mesoamerica (Mexico and Central America) from earliest times to the Spanish Conquest. Olmec, Teotihuacano, Zapotec, Maya and Aztec civilizations. Major topics include religion, politics, warfare, art, writing, calendrics, ecology and trade. 4 lectures. Prerequisite: Completion of GE Area A, one course in D2 and one course in D3. Social Sciences majors will not receive GE Area D5 credit.

ANT 330 Indigenous South Americans (4) GE D5

Indigenous peoples of South America from the past to the present. Cross-cultural study of small-banded societies, tribes and large civilization states located from the Amazon basin to the Altiplano. Comparison of current state of indigenous rights and place in modern society. 4 lectures. Prerequisite: Completion of GE Area A and completion of two lower-division Area D courses.

ANT 344 Sex, Death, and Human Nature (4) GE D5

How Darwinian processes of differential reproduction and mortality influence human interests, passions and behaviors. Theories of inclusive fitness, parental investment and senescence. Sex differences, sexual attraction, life histories, violence and aggression, including rape, homicide and infanticide. 4 lectures. Prerequisite: Completion of GE Area A, one course in D3 and one course in D4. Social Sciences majors will not receive GE Area D5 credit.

ANT 345 Human Behavioral Ecology (4) GE D5

Biological and cultural influences of natural and sexual selection on individual behavior. Ecological effects on human behavior to reproduce and acquire resources. Scientific method for understanding foraging behavior, group living, social skills, kinship, parenting, religion, and mating. Cross-cultural, cross-sex, and cross-species comparisons. 4 lectures. Prerequisite: Completion of GE Area A, one course in B2 and one lower-division Area D course.

ANT 360 Human Cultural Adaptations (4) GE D5

Social and cultural evolution from Paleolithic times to the present. Interactions of demographic, economic and ecological factors are emphasized. Main topics include human nature/culture, sex and gender, cooperation and conflict, the "agricultural revolution", state formation, social inequality and globalization. 4 lectures. Prerequisite: Completion of GE Area A, one course in D2 and one course in D3. Social Sciences majors will not receive GE Area D5 credit.

ANT 401 Culture and Health (4)

Global perspective on the relationship between culture and health. Ecological factors influencing health and illness. Origins of disease and impact of diseases on society. Diet and nutrition. Classifications of illness causation. Kinds of curers. Relationship of gender and reproduction to illness. Pharmacology. Mental illness. Global health problems. Alternative health care modalities. Health-care needs of U.S. ethnic groups. 4 lectures. Prerequisite: Junior standing.

ANT 415 Native American Cultures (4) USCP

Survey of Native American cultures from earliest times to present, emphasizing regional diversity in traditional lifeways. Origins of New World peoples, domestication, war, social organization, trade and gender roles. 4 lectures. Prerequisite: One upper division ANT course or consent of instructor.

ANT 470 Selected Advanced Topics (1–4)

Directed group study of selected topics for advanced students. Open to undergraduate and graduate students. The Schedule of Classes will list topics selected. Total credit limited to 8 units. 1 to 4 lectures. Prerequisite: Consent of instructor.