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Email: bespinosa@csub.edu
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Program Description
The program in Anthropology administers two degrees, a Bachelor of Arts and a Master of Arts.

The Anthropology program faculty stresses a close working relationship with students and strongly encourages students to take full advantage of the many opportunities the Department provides for collaborative research with faculty, student internships, and other direct collaboration of professional skills.

Mission Statement
As a university with a diverse student population that serves underrepresented segments of your society, CSUB recognizes the need for a modern university to provide a global perspective on the human condition throughout time that is firmly grounded in the natural sciences. The central concern of Anthropological inquiry is to understand human biological and behavioral diversity, as well as the processes by which that diversity has evolved across time and space. The core of the anthropological perspective is an evidence-based holistic perspective on the human experience, both past and present. The mission of the B.A. program in Anthropology is to provide students with a basic open-minded understanding and appreciation for the diversity of human biological and behavioral adaptations to an array of adaptive niches marked by both social and ecological components. Students will be provided with the theoretical and methodological bases necessary for analysis of anthropological data. Upon completion, students will be prepared for entry into an Anthropology graduate program and/or a career that utilizes anthropological knowledge and natural scientific methodologies. To accomplish this mission, the program has set forth the following goals and objectives for student learning:

GOAL 1: Students will have a thorough knowledge and understanding of the basic principles that underlie anthropology irrespective of sub-disciplinary focus.

Objectives:
A. Through mastery of the holistic perspective and recognition of the critical importance of cross-cultural analysis, students will demonstrate an understanding of the concepts of culture, cultural relativism, and ethnocentrism as they relate to alternative means of adaptation to a social environment.

B. With a comprehensive understanding of the evolutionary process, students will be able to describe human evolution, adaptation and diversification as well as how those processes both unite and distinguish humanity as a member of the biotic world.

C. With a thorough grounding in world prehistory, students will be able to describe the major features of human cultural, technological and populational development through time and across geographic space.

GOAL 2: Students will gain a foundational understanding of the scientific approach for the acquisition of knowledge of the external world. Students will master approaches, theoretical, practical and statistical, that enable phenomena of the outside world to be engaged and analyzed as well as the ability to apply critical thinking skills to the analysis and interpretation of results in light of their connections to other phenomena already known.

Objectives:
A. Ability to engage phenomena of the outside world from a scientific perspective through the formulation of theoretically appropriate research questions, collection of data in accordance with well thought-out research designs, data analysis, and informed explanation of the results obtained in light of other phenomena already known. To demonstrate mastery of the foundational knowledge of the scientific method and its application for understanding of the outside world, students will be able to:

1. Recognize the hallmark features of the scientific method and be able to explain why this method is the most superior for understanding natural phenomena and human engagement with the environment, both today and in the past.

2. Understand and can explain such concepts as independent vs. dependent variables, representativeness, association vs. cause, bias, inductive vs. deductive reasoning, conceptualization, operationalization, measurement level, ideographic vs. nomothetic explanation, and sampling techniques.

3. Formulate research designs appropriate for specific data sets and research questions.

B. To show their ability to collect data appropriate for research in the anthropological sciences, students will demonstrate that they:

1. Are able to collect metric and non-metric data with mensurational, observational, and conversational techniques appropriate under field conditions.

2. Are able to collect material sciences data through the use of such instrumentation as a scanning electron microscope, atomic mass spectrophotometer, and elemental analyzer.
3. Able to collect positional information via global information systems analysis.

C. To show that they have mastered the computer skills necessary to convey anthropological information and conduct research in that genre, students will demonstrate that they:
1. Are able to make professional and scholarly presentations with Microsoft PowerPoint or other equivalent presentation software.
2. Are able to format professional-looking manuscripts with Microsoft Word, Microsoft Publisher, WordPerfect or other equivalent word processing and publication software.
3. Are able to conduct statistical analysis of quantitative data with SPSS, Systat, SAS or other statistical software.

D. To show their ability to utilize critical thinking skills in the analysis and interpretation of anthropological data, students will demonstrate that they:
1. Can analyze scientific and popular writings and examine their merit with regard to supporting evidence and bias in a critical manner.
2. Can critically interpret a statistical analysis of anthropological data and can identify whether the results obtained and the methods applied support the conclusions drawn from such analyses.

GOAL 3: Students will gain a foundational understanding of the corpus of knowledge encompassed within cultural anthropology, biological anthropology and archaeology.

Objectives:
A. Ability to understand, demonstrate and articulate the foundational knowledge upon which the sub-discipline of biological anthropology is based. To demonstrate mastery of the foundational knowledge encompassed within biological anthropology, students will be able to:
1. Distinguish the basic subsistence strategies as well as the prevalent social structures (patterns of kinship/marriage and political systems).
2. Identify the basic concepts used to understand ideological and religious systems (e.g., symbols, world view, ethos, rites of passage).
3. Have an understanding of the prehistoric, historic, and contemporary issues affecting development, diversification, interaction and change among ethnic groups in a particular world region. Identify the major processes of culture change.

B. Ability to understand, demonstrate and articulate the foundational knowledge upon which the sub-discipline of biological anthropology is based. To demonstrate mastery of the foundational knowledge encompassed within biological anthropology, students will be able to:
1. Understand the processes of macroevolution and their application to specific taxonomic cases and categories.
2. Understand and recognize the evolutionary development of the *Hominini*.
3. Comprehension and recognition of the major features of primate behavior and the evolution of the primate order.
4. Understanding of the processes of microevolution and their application to patterns of human biological variation.

C. Ability to understand, demonstrate and articulate the foundational knowledge upon which the sub-discipline of archaeology is based. To demonstrate mastery of the foundational knowledge encompassed within archaeology, students will be able to:
1. Understand basic archaeological theory.
2. Be familiar with basic methods and techniques of archaeological investigation (i.e., excavation, analysis).
3. Understand the reciprocal interplay between archaeological method and theory.
4. Comprehend the chronology and processes behind world prehistory.

GOAL 4: Students will have an understanding of, and the ability to apply, the dominant theoretical orientations in anthropology.

Objectives:
A. To demonstrate their understanding of the history and development of anthropology as an academic endeavor, students will demonstrate that they are able to:
1. Identify the major scholars of the past and their contributions to the development of archaeology, biological anthropology, and cultural anthropology.
2. Identify how developments over time within a particular sub-discipline have been incorporated into new perspective within another sub-discipline.
3. Identify how developments in other areas of scholarship over time have been incorporated into development of anthropological theory and practice.

B. To demonstrate their understanding of major contemporary theoretical and pragmatic approaches in anthropological inquiry, students will demonstrate that they are able to:
1. Read a contemporary monograph, book chapter, journal article, or report and identify the theoretical approach or approaches used by the author(s).
2. Assess a current issue in anthropology from at least two different theoretical approaches.
3. Discuss and describe at least two different pragmatic approaches that can be used to address a current issue in anthropology.

Bachelor of Arts in Anthropology

The Bachelor of Arts in Anthropology brings a uniquely holistic approach to the study of the human condition, viewing people as both biological and cultural organisms in articulation with their environments across both time and space. Anthropology’s comparative, cross-cultural perspective and focus on non-Western and traditional cultures are directly relevant to students planning futures in the multicultural and multiethnic modern world.

The program’s offerings reflect emphases on archaeology, biological anthropology and cultural anthropology. Depending on which of these subfields is of primary interest to the student, an appropriate minor is selected in consultation with the student’s faculty advisor.

Undergraduates are encouraged to gain experience as teaching assistants as well as to seek opportunities to work as interns in the, the Southern San Joaquin Valley Information Center, and as interns in various community organizations.

Career opportunities include applied anthropology within federal, state, and local government agencies, historic preservation, cultural resource management, museum programs, and forensic anthropology.

Requirements for the Bachelor of Arts Degree in Anthropology

<table>
<thead>
<tr>
<th>Total Units Required to Graduate</th>
<th>180 units</th>
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<tbody>
<tr>
<td>Major Requirements</td>
<td>66 units</td>
</tr>
<tr>
<td>Prerequisites</td>
<td>20</td>
</tr>
<tr>
<td>Core Curriculum</td>
<td>46</td>
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<tr>
<td>Minor Requirement</td>
<td>20 units</td>
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<tr>
<td>Other University Requirements</td>
<td>67-87 units</td>
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<tr>
<td>Area B</td>
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<td>Area C</td>
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<td>Area D</td>
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<td>* may be satisfied in major, minor or other university requirement</td>
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<tr>
<td>Additional Units</td>
<td>7-27 units</td>
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Discipline-Based Requirements

To fulfill the requirements for the major in Anthropology, a student must complete nine courses acceptable to the Department, including at least eight at the upper-division level.

Prerequisites

ANTH 100, 102, 104, MATH 140

Required Courses

1. One of the following, with approval of faculty advisor:
   ANTH 300, 302, 392

2. One of the following, with approval of faculty advisor. (Requires satisfactory completion of ANTH 300 or 302 or 392. Passing grade of C- or higher required):
   a. If ANTH 300, then 434 or MATH 338 or 339
   b. If ANTH 302, then MATH 338 or 339
   c. If ANTH 392, then 492

3. One course focusing on the ethnographic study of cultural diversity. Courses that fulfill this requirement include: ANTH 252, 253, 350, 351

4. ANTH 421 or ENGL/LING 420

5. Four additional courses (20 units) A minimum of one upper-division course from cultural anthropology, biological anthropology, and archaeology (must be approved by faculty advisor).

6. ANTH 490

7. A minor is required (selected from one of the following three options):
   a. A minor consisting of at least 20 quarter units within a major program designed by another discipline.
   b. An interdisciplinary concentration or minor in one of the specially developed areas (see "Interdisciplinary Concentrations and Minors.")
   c. A special minor.

Requirements for the Minor in Anthropology

Four courses totaling 20-quarter units in Anthropology, at least three of which must be upper division, and approved by the Anthropology Program Coordinator.

COURSE DESCRIPTIONS

Lower Division

ANTH 100 Introduction to Cultural Anthropology (5)
Survey of the field and the major concepts, theories, and methodologies employed in cultural anthropology and linguistics. The relationship between anthropology and other social sciences is examined. The emphasis is on the comparative analysis of major social institutions, how they function, and their response to changing circumstances in various cultural contexts. Prerequisite: ENGL 110. GE D1
ANTH 102 Introduction to Biological Anthropology (5)
Introduction and application of the basic principles of the life sciences to consideration of humanity as biological beings. Fundamentals and application of evolutionary biology, molecular genetics, population genetics, and physiology to human evolution and diversity. Investigative laboratory projects are required. Lab fee may be required.

ANTH 104 Introduction to Archaeology (5)
An introduction to archaeological method and theory, including methods of site discovery, excavation, and laboratory methods. Basic concepts of artifact and ecofact analysis are also covered. Many examples of archaeological sites from around the world will be used for illustrative purposes and class discussion. Prerequisite: ENGL 110.

ANTH 106 World Archaeology: An Introduction to Ancient Civilizations (5)
This course provides an overview of the development of human societies around the world starting with the earliest hunter-gatherers and ending with the fall of ancient empires. The course encompasses a multicontinent ten-week tour through the most intriguing and fascinating archaeological sites and ancient civilizations, including those of Egypt, the Middle East, Mexico, China, and much more. Course participants will gain a renewed appreciation for the tremendous contribution of the past to our contemporary society. Prerequisite: ENGL 110.

ANTH 110 World Prehistory I-Archaeology of Africa, West Asia and Europe (5)
Development of regional cultures in sub-Saharan Africa, the circum-Mediterranean region, and Europe from the appearance of anatomically modern humans to the dawn of the historic era. Transition of post-Pleistocene hunters, gatherers, and fishers into early Neolithic farmers with domestication of plants and animals in the Fertile Crescent. Expansion of agriculture and animal husbandry into Europe. Formation of the first Mesopotamian, Egyptian, sub-Saharan African, and Mediterranean cities and city-states. Expansion of Chalcolithic city-states into Bronze Age regional states. Smelting of iron, Bantu expansions into East and South Africa. Formation of first inter-regional imperial states.

ANTH 111 World Prehistory II-Archaeology of East Asia and Oceania (5)
Development of regional cultures from the end of the last Ice Age to European contact. Neolithic transition of hunter-gatherer societies with the rise of domestication and establishment of sedentary communities. Cultural and technological development in India, China, Japan, Korea, mainland and insular Southeast Asia, Australia, and Oceania. Political, cultural, and economic interactions across geographic regions. Development of social stratification, occupation of peripheral geographic zones, development of maritime technology and colonization of the western Pacific.

ANTH 112 World Prehistory III-Archaeology of the Western Hemisphere (5)
Development of regional cultures from the end of the last Ice Age to European contact. Woodland transition of North American hunter-gatherer societies through intensive use of wild resources. Formative and Early Horizon transition of Mesoamerican and South American hunter-gatherer societies with the rise of domestication and establishment of sedentary communities. Formation of regional city-states and inter-regional empires. Political, cultural and economic interactions across geographic regions. Adena, Hopewell, Mississippian, Hokokam, Mogollon, Anasazi, Olmec, Monte Albán, Teotihuacan, Maya, Toltec, Aztec, Chavin, Moche, Nazca, Wari, Tiwanaku, Sicán, Chimú, Inka.

ANTH 120 Evolution and Scientific Creationism (5)
This course introduces logical reasoning and scientific methodology as it can be applied to the current divisive debate between evolutionary biology and scientific creationism. The focus of this course is on elements of critical thinking, including deductive and inductive reasoning, proofs, probabilities, the influence of values, the status of evidence, and legal reasoning. In the context of examining the evidence and arguments offered for and against evolution and scientific creationism, students will demonstrate skills in elementary inductive and deductive processes, including an understanding of the formal and informal fallacies of language and thought, and the ability to distinguish matters of fact from issues of judgment or opinion. GE A3

ANTH 121 Amazing Archaeology (5)
Exploration of pseudoscientific claims based on archaeological evidence with a focus on elements of critical thinking, including deductive and inductive reasoning, proofs, probabilities, the influence of values, and the status of evidence. Assessment of current understanding of peopling of the New World, Atlantis, Ancient Astronauts, Noah’s Ark, Shroud of Turin, and Stonehenge. GE A3
INST 205 Perspectives on Women in Society (5)
This is a required course in the Women and Gender Studies Minor. (For course description, see listing under "Interdisciplinary Courses.")

ANTH 240 Anthropology Through Film (3)
Students will view one or more films each week on selected anthropological topics. These may include primate studies, archaeology, and ethnographic studies. The series will include both documentary and commercial films. Following each weekly showing, there will be a discussion session.

ANTH 252 Native Peoples of North America (5)
An introduction to the Indian, Inuit, and Aleut peoples of North America from their arrival on the continent through contact with peoples from Europe, Africa, and Asia. The course will examine the social, economic, political, and religious aspects of the various groups and will include a discussion of the impacts of Euro-American culture on Native peoples. Prerequisite: ENGL 110.

ANTH 253 Peoples and Cultures of South Asia (5)
Overview of the diverse peoples and cultures of South Asia. Exploration of the influence of geography on subsistence patterns, and how nomadic pastoralism, village communities, and cities form a unique social ecology that profoundly influences contemporary political and religious interactions. Examinations of the family, the caste system, and religion, and the impact upon each from modernization. Prerequisite: ENGL 110.

ANTH 277 Selected Topics in Anthropology (1-5)
Specialized topics in anthropology offered periodically as announced. May be repeated on a different topic. Prerequisite: permission of instructor and approval by the Anthropology Program Coordinator. Credit/No Credit only. [By Petition]

ANTH 289 Experiential Prior Learning (1-5)
Evaluation and assessment of learning that has occurred as a result of prior off-campus experience relevant to the curriculum of the Department. Requires complementary academic study and/or documentation. Offered on a credit, no-credit basis only. Not open to postgraduate students. Interested students should contact the Community Service office. Prerequisite: permission of instructor and approval by the Anthropology Program. [By Petition]

ANTH 291 Introductory Field Archaeology (5)
The purpose of this course is to introduce students to the basic concepts of field archaeology. Students will be trained in the use of maps, field equipment, how to recognize and record archaeological sites, and survey techniques. (Laboratory fee may be required).

ANTH 298 Directed Study in Teaching Anthropology (1-5)
Theory and method in lower division instruction. Weekly meetings with faculty instructor that may include administering and developing examinations, individual tutoring and discussion group leadership, and directed readings of relevant topics. Prerequisite: Permission of instructor and approval by the Anthropology Program Coordinator. May be repeated for different course content. [By Petition]

Upper Division

ANTH 300 Introduction to Research Methods (5)
An introduction to major concepts, skills and techniques of research methods in the social sciences. This will include the assumptions of the scientific method, basic principles of qualitative and quantitative research methods in the social sciences, and data collection and analysis. Prerequisites: MATH 140 (or equivalent). Must pass course with grade of C- or higher in order to advance to second course in Methods sequence.

ANTH 302 Human Osteology (6)
Growth, development, and alteration of the human skeleton. Determination of age, sex, stature, and genetic ancestry from bones and teeth. Skeletal remains for diagnosis of disease and identification of cultural practices. Three lectures and three laboratory periods per week. Prerequisite: ANTH 102, BIOL 100, or 250. Must pass course with grade of C- or higher in order to advance to second course in Methods sequence.

ANTH 306 Primate Behavior (5)
This course provides an upper-division survey of behavior and appearance of living nonhuman primates. Emphasis is placed upon assessment of primate behavior from three perspectives. An internal perspective that seeks to determine the impact of diet, reproduction, infant care, and social group mobility on primate behavior. An external perspective that provides an assessment of how ecological conditions, other primate species, and other animals affect primate behavior, and an evolutionary perspective that attempts to understand how living primates came to behave the way they do and the relative contributions of in-born, instinctive behaviors versus socially learned behaviors to primate activities. Prerequisites: ANTH 102 or BIOL 100.

BEHS 318 Psychological Anthropology (5)
(For course description, see listing under "Interdisciplinary Courses.")
ANTH 340 People and the Environment (5)
An examination of the basic adaptations of humans to their environment with the association and interaction between geography, environment, adaptation, and culture being the primary focus. The basic concepts of ecology and the adaptive strategies of hunter-gatherers, pastoralists and agriculturalists are discussed in detail. Consideration also is given to the changing adaptations of cultures undergoing modernization and to the impact of human cultures on the modern environment. GE T3

ANTH 350 Peoples of Mexico (5)
An analysis of social, economic, political and religious institutions in various contemporary rural Indian and Mestizo communities from socio-historical and ecological perspectives. Particular emphasis on examination and analysis of current socioeconomic issues impacting indigenous populations in Mexico and their strategies to cope with ongoing processes of globalization. GE T3

ANTH 351 Native Peoples of California (5)
This course provides an overview of California Indian groups, including a brief discussion of the origin and prehistory of native peoples and a detailed treatment of the diversity of aboriginal cultures prior to European contact. Analysis of the impact of Europeans, problems of intercultural relations, and the current status of California Indians. Prerequisite: ANTH 100 or permission of instructor. GE T3

BEHS 382 The Aged (5)
(For course description, see listing under "Interdisciplinary Courses."

ANTH 390 Method and Theory in Archaeology (5)
Theory, method, and techniques of fieldwork, data analysis, reconstruction of prehistoric cultures, and the interpretation of culture history. Problem formulation and research design in archaeology. History and contemporary developments in archaeological research. Prerequisite: ANTH 104 or permission of instructor.

ANTH 391 Intermediate Field Archaeology (5)
Archaeological excavation and survey in the greater Kern County region. All aspects of field techniques are covered: field reconnaissance and survey, site recording, mapping, excavation, and evaluation of data. Students conduct survey, mapping, and excavate at selected archaeological sites. A field trip fee may be required. Consult the class schedule for specific details. Prerequisite: ANTH 291 or permission of instructor.

ANTH 392 Introduction to Laboratory Methods in Archaeology (5)
An introduction to the basic methods in laboratory analysis of archaeological data, including cataloging, typology, metric tabulation and analysis, and curation. Students will participate in special archaeological studies such as faunal analysis, paleobotanical analysis, and dating. The writing of archaeological reports will also be covered. Prerequisite: ANTH 104 or equivalent. Must pass course with grade of C- or higher in order to advance to second course in Methods sequence.

ANTH 396 Human Corps (1)
One unit of credit for 30 or more hours of volunteer community service experience. Open to students with appropriate anthropology background. The student may suggest a suitable placement or request an assignment from the Anthropology Faculty Coordinator. Only one unit of Human Corps credit may be earned per term, and no more than 12 units of all Human Corps credit may be applied toward the baccalaureate degree. Offered on a credit, no-credit basis only. Prerequisite: Permission of instructor and approval by the Anthropology Program Coordinator. [By Petition]

ANTH 403 Forensic Anthropology (5)
A survey of methods used by forensic anthropologists to recover and identify human remains for legal purposes. Topics covered include forensic archaeology; differentiation between human and nonhuman remains; individual identification from age, sex, stature, genetic ancestry, health-status, and anomalous features. Prerequisites: ANTH 302 or permission of instructor.

ANTH 404 Human Evolution (5)
Examination of the history and current status of scientific inquiry into human origins and evolutionary development of humanity from our primate foundation to the appearance of anatomically modern humans. Prerequisite: ANTH 102 or BIOL 100 or permission of instructor.

ANTH 405 Bioarchaeology (5)
Analysis of evidence from the human skeleton for interpretation of human behavior in the prehistoric past. Survey of cultural attitudes concerning death, social status, and beauty, from disposition of the body, differential health status, and ornamentation. Consideration of the impact of habitual and acute stresses through pathological affliction and assessment of biomechanical properties. Assessment of dietary behavior through trace elements, stable isotopes, and dental diseases. Evaluation of violent behavior, domestic and institutional, through trauma. Prerequisites: ANTH 104 and 302 or permission of instructor.
ANTH 406 Primate Evolution (5)
Evolution and diversification of the primate order from the first primates to the appearance of the Great Apes. Skeletal anatomy, evolutionary theory, and living primates as bases for exploring the development of nonhuman primates. Prerequisite: ANTH 102 or 306. ANTH 302 recommended.

ANTH 410 Archaeology of Death (5)
Consideration of the death experience in the broadest possible context. Survey of funerary practices encompassing mummification, burial, exposure, cremation, and endocannibalism. Use of historical and ethnographic observations of mortuary practices and attitudes for building analogies for interpretation of mortuary practices and attitudes of past peoples from archaeological remains. Use of mortuary practices for reconstruction of gender roles, social stratification, valuation and agency. Constraint of political considerations—both past and present—that call into question fundamental assumptions held by many. Prerequisite: None. [Variable Quarters]

ANTH 415 Cultural Resource Management (5)
This course is designed to provide students interested in archaeology and/or environmental studies with a background in the legislation and rules that govern the consideration of cultural resources in the context of environmental impact studies. Requirements regarding the disposition of human remains and coordination and consultation with Native Americans.

ANTH 421 Linguistic Anthropology (5)
Examination of the socio-cultural context of language use. Consideration of sociolinguistics in cross-cultural perspective and the various uses for sociolinguistics such as ethnopoetics, the ethnography of performance, language ideology, language planning and language revitalization efforts, as well as learning methods of transcription for anthropological analysis. Prerequisite: ANTH 100 or equivalent.

ANTH 434 Qualitative Research Methods (5)
Collection, analysis, and reporting of qualitative data from social settings in everyday life. Qualitative methods considered include, but are not limited to, participant observation and interviewing techniques. We also emphasize the ethics of qualitative research. Formulation of research problem and use of conceptual and theoretical materials in your analysis of qualitative data. Lab sessions will include computerized analyses of data. Prerequisite: ANTH 300 or equivalent course (passing grade of C- or better is required).

BEHS 435 Family and Kin: Comparative Perspectives (5)
This course counts as an elective for the Women and Gender Studies Minor. (For course description, see listing under “Interdisciplinary Courses.”)

ANTH 438 Anthropology of Gender (5)
A cross-cultural examination of the social construction of gender roles in societies across time. Particular attention given to analyzing the cultural forces that determine how women’s roles are defined and how they change.

ANTH 473 Historical Archaeology (5)
The study of the archaeological remains of cultures for which there is a written historical record. Topics to be covered include the definition and history of historical archaeology as a unique discipline, its analytical methods, theoretical issues, contemporary approaches, and practical applications. Prerequisite: ANTH 104 or permission of instructor.

ANTH 474 Archaeology of California (5)
This course provides a general overview of California archaeology. Topics to be covered include a review of the development of archaeological method and theory in California, a region-by-region synthesis of prehistory, and the status and direction of current research. Prerequisite: ANTH 104 or permission of instructor.

ANTH 475 Prehistory of North America (5)
The prehistory of North America, north of Mexico, is examined in detail from the first entry of people to the continent to the time of contact with Euroamericans. Emphasis on cultural development over time, ecological interactions, and implications of the human occupation of North America. GE T3

ANTH 477 Selected Topics in Anthropology (1-5)
Specialized topics in anthropology offered periodically as announced. One course in anthropology recommended. May be repeated for different course content. Prerequisite: permission of instructor and approval by the Anthropology Program Coordinator. [By Petition]
ANTH 480 Introduction to Lithic Technology (5)
The aim of this course is to provide the student with a more complete understanding of flaked and ground stone artifacts recovered from archaeological contexts. Students will learn to identify lithic tool material types, how to analyze flaked stone tools and lithic debris, and become familiar with the theoretical issues related to stone tool raw material acquisition and production. An emphasis is placed on experimental tool production studies and students will be required to engage in flaked stone replication. Prerequisite: ANTH 104 or permission of instructor.

ANTH 481 Directed Research in Anthropology (1-5)
Students design and carry out a research project under the supervision of a faculty sponsor. Prerequisite: permission of instructor and approval by the Anthropology Program Coordinator. Credit/No Credit only. [By Petition]

ANTH 482 Archaeological Faunal Analysis (5)
This course will teach students basic skills for the identification of both invertebrate and vertebrate faunal remains recovered from archaeological sites. Students will learn the essential morphological attributes of both invertebrate and vertebrate fauna most frequently found in archaeological contexts; learn how to prepare comparative shell and skeletal collections; and become acquainted with taphonomic processes and other agents of bone and shell modification. Prerequisite: ANTH 104, 102, or BIOL 100, or permission of instructor.

ANTH 489 Experiential Prior Learning (1-5)
Evaluation and assessment of learning that has occurred as a result of prior off-campus experience relevant to the curriculum of the Department. Requires complementary academic study and/or documentation. Offered on a credit, no-credit basis only. Not open to postgraduate students. Interested students should contact the Community Service office. Prerequisite: permission of instructor and approval by the Anthropology Program Coordinator. [By Petition]

ANTH 490 Senior Seminar in Anthropology (6)
This course, often referred to as the culminating undergraduate experience in Anthropology, examines from a holistic perspective critical themes in the discipline. Integration of materials from previous courses. Development of thematic synopses, public presentations, and constructive criticism skills. Prerequisites: ANTH 301, upper-division subdisciplinary required courses, required method sequence of courses. May be repeated for credit with instructor’s consent.

ANTH 492 Advanced Laboratory Methods in Archaeology (5)
Advanced techniques of dating, soils analysis, faunal analysis, botanical analysis, lithic analysis, chemical analyses, typology, and materials analyses. Laboratory fee may be required. Prerequisites: ANTH 292 (passing grade of C- or better required).

ANTH 496 Internship in Community Anthropology (1-5)
Supervised field experience in community organizations and institutions. Prerequisites vary depending on specific internship, but enrollment is limited to students with good academic records who are committed to development of professional skills in a given area. Offered on a credit, no-credit basis only. Prerequisite: permission of instructor and approval by the Anthropology Program Coordinator. Credit/No credit only [By Petition]

ANTH 497 Cooperative Education (5)
The Community Services program offers a sponsored learning experience in a work setting, integrated with a field analysis seminar. The field experience is contracted by Community Services office on an individual basis, subject to approval by the Department. Students are expected to enroll in the course for at least two quarters. The determination of course credits, evaluation, and grading is the responsibility of the Departmental faculty. Offered on a credit, no-credit basis only. Prerequisite: permission of instructor and approval by the Anthropology Program Coordinator. Credit/No credit only [By Petition]

ANTH 498 Directed Study in Teaching Anthropology (1-5)
Theory and method in upper division instruction. Weekly meetings with faculty sponsor and supervised experience that may include administering and developing examinations, course development, discussion group leadership, selected lectures, and in-depth directed readings of relevant topics. Prerequisite: permission of instructor and approval by the Anthropology Program Coordinator. May be repeated for different course content. [By Petition]

ANTH 499 Individual Study (1-5)
Individual study under the direction of a faculty member. Prerequisite: permission of instructor and approval of by the Anthropology Program Coordinator. Credit/No credit only. [By Petition]

GRADUATE COURSES

Graduate courses are listed in the “Graduate Programs” section of this catalog.