

CALIFORNIA STATE UNIVERSITY, BAKERSFIELD
ACADEMIC SENATE

ANTHROPOLOGY CONCENTRATION: CULTURAL RESOURCE MANAGEMENT
RES 151603

AAC/BPC

RESOLVED: that the Academic Senate recommend that the President approve the Anthropology Concentration: Cultural Resource Management.

RATIONALE: Both the Academic Affairs and the Budget and Planning Committees have reviewed the proposal and find it to be both academically and fiscally sound.

Distribution List: President, Provost, AVP Academic Programs, A&H Dean

Approved by the Academic Senate on October 22, 2015

Sent to the President for Approval on October 30, 2015

Approved by the President on December 17, 2015



CSU Bakersfield

School of Social Sciences and Education

Anthropology Program

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(661) 654-2474

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www.csub.edu/anthropology

To: Academic Senate Exceptions Committee
ATTN: Jacqueline Kegley, chair
California State University Bakersfield

Dear members of the Academic Senate Exceptions Committee,

The Anthropology Program thanks you for accepting our proposal for a new Major in Anthropology with a Concentration in Cultural Resource Management. The revised proposal has been approved by SSE, and the minutes for their meeting are attached, along with our catalog copy and a spreadsheet demonstrating shared units and GE contributions found within our new concentration.

Thank you for your valuable time and efforts spent in consideration of this matter.

A handwritten signature in black ink that reads "Patrick O'Neill".

Patrick O'Neill
Interim Program Coordinator, Anthropology
School of Social Sciences and Education
California State University Bakersfield
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SSE Curriculum Committee Minutes

February 25, 2015 - EDUC123

In Attendance: K. LaGue, R. McCleary, J. Wang, M. Suleiman, L. Vega, G. Commuri, J. Levi

1. Call to Order 8:05 a.m.

2. Updates: Quarter-to-Semester transition moving along. (a) General Education course-review/acceptance is semi-finalized but courses are still being accepted. (b) Dr. Dirkse is working with Department/Program Chairs clarifying curriculum edits and clarifications. (c) Curriculum- mapping and equivalencies of Quarter-to-Semester are being planned and prepared for faculty and students' used as we move into the semester system.

3. EDSP and ECSE AA Request: The Special Education (EDSP) Program requested review and approval for an Early Childhood Special Education Added Authorization program (ECSE AA). The program consist of four additional courses to their credential program, was included as part the Department's grant proposal to the U. S. Department of Education (awarded), and it is aligned with their CCTC accreditation (approved February 2015). The EDSP teaching credential (moderate/severe) covers pre-K-12. The ECSE AA program will certify teacher-candidates in the specialist credential to work with ages 0(birth)-pre-K-12, allowing districts in our service region to meet federal mandates. The request includes offering these courses for the remainder of the university's quarter-system, followed by *conversion* to the semester system. All four courses will be offered in hybrid format. The courses are as follows:

ECSE AA Program Outline¹

EDSP 5510 Introduction to Early Childhood Special Education

EDSP 5520 Family systems & Services for Young Children with Disabilities

EDSP 5530 Assessment and Intervention/instructional Strategies: Birth through Pre-K

EDSP 5540 Field Experience in Early Intervention and Early Childhood Special Education

¹ 5-units each course in the quarter-system (no 0 digit in 4th position) and 3 units each course in the semester-system.

Motion (Wang)/ Second (McCleary) / Approved unanimously.

4. ANTH CRM Concentration: The Academic Senate asked the Anthropology Program to revise and clarify the status of Cultural Resource Management (CRM) as either an *Emphasis* or a *Concentration*² and undergo a second review in the SSE Curriculum Committee. The Anthropology Program re-submitted their proposal, clarifying that they intended the CRM to be a *concentration*. Their submitted curriculum for the baccalaureate degree requirements and the added CRM concentration shared 18-required units, with the possibility of two elective-courses being shared (ANTH 3210 and

2308). Even with the shared elective-courses, the CRM *concentration* would fall within the maximum 24 semester units that comprise a *concentration*. Rationale for Departments/Programs choosing an *emphasis* or a *concentration* was discussed by the Committee, with agreement that resource-needs, available expenditures, and academic mission being defining characteristics.

² <http://www.csub.edu/academicprograms/Academic%20Planning%20Manual/>

Motion (Suleiman) / Second (Wang) / Approved with the stipulation that (a) a new catalog copy be re-submitted, (b) that it be reviewed by the Exceptions Committee, and (c) that course requirements be simplified for students [SSE CC Chair will provide template].

5. Meeting adjourned at 9:05 a.m.

	Anth	units	CRM	units
Core/Methods	1118	3	1118	3
	1200	3	1200	3
	1209	3	1209	3
	1308	3	1308	3
	3000	3	3000	3
	3010	3	3010	3
Spec Methods	1 of 3	3	3 of 3	
	3210		3210	3
	3100		2100	3
	4300		3130	3
Diversity	3 of 6	9	2 of 4	6
	2308		2308	
	2310		2700	
	3300		3318	
	3330		3320	
	3340			
	3360			
Lower/Upper ÷	1 of 6	3	5 of 6	15
	1108		4130	
	1220		4140	
	1120		4150	
	2100		Hist 4150	
	2810		Geo 4500	
	2128			
Cultural/Int.Disp	1 of 5	3	1 of 7	3
	3310		inst 3480	
	3350		Inst 4350	
	4310		Geo 3040	
	4700		Hist 4410	
	4000		Hist 4430	
			Mngt3000	
			PPA 4650	
Archaeology	1 of 4	3		
	3110			
	4120			
	4110			
	4160			
Biological	1 of 4	3		
	3200			
	4010			
	4200			
	4170			
Senior Req	1 of 1	3	1 of 1	3
	4400		4100	
Capstone	1 of 1	3	2 of 2	6

	4900		3120	
			4860	
	Tot Units	48	Tot Units	60
GE courses	Red Shared Courses/units			
18 Shared units / Concentration = Less than 24 so okay				



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Catalogue Copy for New Concentration in Cultural Resource Management

Program in Anthropology

School of Social Sciences and Education

Program Coordinator: R.M. Yohe, II

Assistant Program Coordinator: P.W. O'Neill

Program Office: Dorothy Donahoe Hall, D107

Telephone: (661) 654-2474

email: bespinosa@csub.edu

Website: www.csub.edu/Anthropology/

Web Developer: Patrick O'Neill

Faculty: R.M. Yohe, II, Hager El Hadidi, Patrick W. O'Neill, Natalie Thompson, Tim Kelly

Emeritus Faculty: J. E. Granskog, P. Silverman, M. Q. Sutton

Program Description

The program in Anthropology administers one degree, a Bachelor 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 goals and objectives for student learning. A detailed description of student learning goals and objectives can be found at www.csub.edu/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 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.

Bachelor of Arts in Anthropology with a Concentration in Cultural Resource Management

The concentration in Cultural Resource Management is designed to enhance the field training, laboratory analysis, heritage management laws, and applied skills necessary for employment in this rapidly growing field of professional applied anthropology and historic preservation. Employment in the field of CRM is available through various federal and state government agencies, such as the Bureau of Land Management, California Department of Parks and Recreation, USDA Forest Service, and the National Park Service. Other positions are frequently available with privately owned environmental assessment firms whose services are frequently required by federal and state agencies who must meet the requirements of the National Historic Preservation Act of 1966 (NHPA), the National Environmental Protection Act (NEPA), and the Archaeological Resources Policy Act of 1979 (ARPA). We have proposed to accomplish this by offering an extensive curriculum with heavy focus on methodology, fieldwork, and applied skills (e.g., stone tool analysis, human osteology, vertebrate faunal analysis), that requires students to complete a professional internship (ANTH 4860) at the Southern San Joaquin Valley Archaeological Information Center or at the Laboratory of Archaeological Sciences (LAS), both of which are on the campus. This concentration facilitates job-placement during and after completion of the Bachelor's Degree in Anthropology and enhances the possibility of acceptance into M.A. and Ph.D. programs in the professional and applied fields of the discipline.

Requirements for the Bachelor of Arts Degree with a Major in Anthropology

Total Units Required to Graduate		116 units
Major Requirements		47 units
Prerequisites	12	
Core Curriculum	30	
Minor Requirement		12 units
Other University Requirements		38-48 units
First Year Seminar	2	
American Institutions	6	
Area A	9	
Area B	9	
Area C	6	
Area D	6	
UD Thematic Courses	6	
Jr. Year Diversity	3	
SELF	3*	
GWAR (Exam) or Class	0-3*	

* SELF may be satisfied with a course that double counts as an Upper Division Thematic Course.

* GWAR may be satisfied with the exam or a class.

Additional Units **9 units**

See <http://www.csub.edu/schedules.shtml> for current list of courses satisfying university-wide requirements.

Note: One (1) semester unit of credit normally represents one hour of in-class work and 2-3 hours of outside study per week.

Requirements for the Major in Anthropology (47 Units)

Prerequisites (12 units, 4 of 4)

1. ANTH 1308, 1200, 1118, MATH 1209

Methods and Writing (6 Units, 2 of 2)

2. ANTH 3000, ANTH 3010

Upper-Division Methods Specialization (3 Units, 1 of 3)

3. ANTH 3210, 3100, 4300

Cultural Diversity (9 Units, 3 of 6)

4. ANTH 2310, 2308, 3360, 3300, 3330, 3340

4-Field Requirement (3 Units, 1 of 1)

5. ANTH 4400

Lower-Division Elective (3 Units, 1 of 7)

6. ANTH 1108, 1120, 1220, 2100, 2128, 2700, 2810

Upper-Division Electives

7. Cultural Anthropology (3 units, 1 of 5): ANTH 3310, 3350, 4000, 4310, 4700
8. Archaeology (3 units, one of the following courses): ANTH 3110, 4120, 4110, 4160
9. Biological Anthropology (3 units, 1 of 4): ANTH 3200, 4010, 4200, 4170

Capstone Experience (3 units, 1 of 1)

10. ANTH 4900, or senior thesis (ANTH 4880). Department approval required for senior thesis option.

Requirements for the major in anthropology with a concentration in cultural resource management (60 Units)

Prerequisites (12 units, 4 of 4)

1. ANTH 1300_8, 1200_8, 1110_8, MATH 1209

Methods and Writing (6 units, 2 of 2)

2. ANTH ANTH 3000, ANTH 3010

CRM Methods & Training (9 units, 3 of 3)

3. ANTH 2100, 3210, 3130

Native American Ethnography and History (6 units, 2 of 3)

4. ANTH 2308, 3320, HIST 3318

CRM Specialization

5. ANTH 4100 (3 units, 1 of 1)

Upper-Division Courses (15 units, 5 of 5)

6. ANTH 4130, 4140, 4150, HIST 4420, GEOL 4050

Cross-Disciplinary Courses (3 units, 1 of 8)

7. GEOL 3040, HIST 3118, 4410, 4430, INST 348 (xxxx), 435 (xxxx), MGMT 302 (xxxx), PPA 465 (xxxx)

Capstone Experience (6 units, 2 of 2):

8. ANTH 3100, 4860

Requirements for the Minor in Anthropology

Five courses totaling 15-semester units in anthropology, at least three of which must be upper division. Courses must be approved by the anthropology program.

Course Descriptions

Lower Division

ANTH 1108 World Archaeology: An Introduction to Ancient Civilizations (3)

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. **GE Area D, LFL**

ANTH 1118 Introduction to Archaeology (3)

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. **GE Area D, LFL**. Prerequisite: ENGL 110.

ANTH 1120 Amazing Archaeology (3)

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.

ANTH 1200 Introduction to Biological Anthropology (3)

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 1220 Evolution and Scientific Creationism (3)

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.

ANTH 1308 Introduction to Cultural Anthropology (3)

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 Concentration 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 Area D, LFL**

ANTH 2100 Introductory Field Archaeology (3)

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 2128 Introduction to the Prehistory of the New World (3)

This course provides an overview of the development of human societies in the New World, starting with the earliest colonists and ending with the contact period. The course encompasses a multicultural ten-week tour through the most intriguing and fascinating archaeological sites and ancient civilizations of the Americas. Course participants will gain a renewed appreciation for the tremendous contribution of the past to our contemporary society and the effects of European colonialism on the indigenous populations of the Americas. Prerequisite: ENGL 110. **GE Area D, LFL**

ANTH 2308 Native Peoples of North America (3)

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. **GE Area D, Theme S, LFL**

ANTH 2310 Peoples and Cultures of South Asia (3)

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. **GE Area D, A2, Theme S**

ANTH 2700 Selected Topics in Anthropology (1-3)

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 or no-credit only. [By Petition]

ANTH 2800 Experiential Prior Learning (1-3)

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 2810 Directed Study in Teaching Anthropology (1-3)

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 3000 Introduction to Research Methods (3)

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 1209 (140) (or equivalent). Must pass course with grade of C- or higher in order to advance to second course in Methods sequence.

ANTH 3010 Anthropological Writing (3)

An upper-division, expository writing course that all Anthropology majors are required to complete. The course satisfies the GVAR (Graduate Writing Assessment Requirement) for any CSUB student who passes with a "C" (75 percent) or higher. Its main goal is to develop the skills of writing, critical thinking, anthropological research, and synthesis. Students must have junior standing and must have completed English 110, with a grade of C or higher to take this course.

ANTH 3100 Method and Theory in Archaeology (3)

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 1118 or permission of instructor.

ANTH 3110 Mummies, Monuments and Gold! Introduction to Egyptian Archaeology (3)

This is an upper-division survey course in Egyptian Archaeology. The approach of this course will be historical/chronological, beginning with the earliest record of prehistoric hunters and gatherers and culminating in the loss of Byzantine Egypt to the invading Arabs in the 7th century AD (CE). JYDRC

ANTH 3120 Intermediate Field Archaeology (3)

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 2110 or permission of instructor.

ANTH 3130 Introduction to Laboratory Methods in Archaeology (3)

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 1118 or equivalent.

ANTH 3200_8 Primate Behavior (3)

This course provides an upper-division survey of behavior and appearance of living nonhuman primates. Concentration 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 1218, or permission of instructor.

ANTH 3210 Human Osteology (3)

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 1218 & 3510 or permission of instructor. Must Pass with a C- or better to satisfy second course in the methods sequence.

ANTH 3300 Peoples of Mexico (3)

An analysis of social, economic, political and religious institutions in various contemporary rural Indian and Mestizo communities from socio-historical and ecological perspectives. Particular Concentration on examination and analysis of current socioeconomic issues impacting indigenous populations in Mexico and their strategies to cope with ongoing processes of globalization. **GE Area D, A2, Theme S**

ANTH 3310 Globalization and Cultural Change (3)

Examines the impact of European economic and political expansion on non-Western cultures with particular attention to the effects of global capitalistic processes within the last half of the twentieth century, as well as indigenous responses to those global pressures. Historical consideration of the pre-colonial and colonial setting, organized responses to colonial and Western domination, economic dependency, and contemporary strategies for dealing with globalization, including transmigration. **GE Area D, A2, Theme S**

ANTH 3320 Native Peoples of California (3)

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 Area D, A2, Theme S**

ANTH 3338 Anthropology through Film (3)

Examination of cultural variation through ethnographic films and commercial cinema from an anthropological perspective. Consideration of cultural values, gender roles, social stratification, and other socialized phenomena as depicted in American films, American films reinterpreted by non-American directors, foreign films reinterpreted by American film directors, as well as non-American films conceived and directed by non-American directors. Evaluation of the universals portrayed in films worldwide as well as culturally-specific use of symbology to depict those universals. **GE Area D, A2, Theme Q**

ANTH 3340 People and the Environment (3)

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 Area D, A2, Theme S**

ANTH 3350: Anthropology of religion

Theoretical study of religious ritual emphasizing comparative study from selected non-western societies. Particular Concentration will be given to exploring the application of various theoretical approaches to the study of ritual and shamanism. Carries credit in either anthropology or religious studies.

ANTH 3360: Peoples and Cultures of the Middle East (3).

An upper-division course designed to introduce students to the peoples and cultures of the Middle East. This course includes discussion of gender, politics, violence, religion, and other aspects of Middle Eastern Social Life, from an Anthropological perspective. Theme Q, WR, Area D

ANTH 3800 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 Program 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. Credit or no-credit only. [By Petition]

ANTH 4000 Anthropology of Death (3)

Consideration of the death experience in the broadest possible context. Survey of funerary practices encompassing mummification, burial, exposure, cremation, and endocannibalism. Examination of historical and ethnographic observations of mortuary practices and attitudes, as well as their utility 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 about death, dying, and monumentalism held by many. [Variable Semesters]

ANTH 4010 Forensic Anthropology (3)

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 3210 or permission of instructor.

ANTH 4100 Cultural Resource Management (3)

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 4110 Historical Archaeology (3)

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 4120 Archaeology of California (3)

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 1118 or permission of instructor.

ANTH 4130 Introduction to Lithic Technology (3)

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 Concentration 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 4140 Archaeological Faunal Analysis (3)

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 1118, or 1218 or permission of instructor

ANTH 4150 Advanced Laboratory Methods in Archaeology (3)

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 3130. Must pass course with grade of C- or better.

ANTH 4160 Prehistory of North America (3)

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. Concentration on cultural development over time, ecological interactions, and implications of the human occupation of North America. **GE Area D, A2, Theme R**

ANTH 4170 Bioarchaeology (3)

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 1118 and 3210 or permission of instructor.

ANTH 4200 Human Evolution (3)

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 1218 or or permission of instructor.

ANTH 4300 Qualitative Research Methods (3)

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 3510 or equivalent course. Must pass course with grade of C- or higher to satisfy second course in Methods sequence.

ANTH 4310 Anthropology of Gender (3)

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. **GE Area D, A2, Theme Q**

ANTH 4400 Linguistic Anthropology (3)

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 1318 or equivalent.

ANTH 4700 Selected Topics in Anthropology (1-3)

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 4800 Directed Research in Anthropology (1-3)

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. [By Petition]

ANTH 4810 Directed Study in Teaching Anthropology (1-3)

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 4860 Internship in Anthropology (3)

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. May be repeated for credit. Prerequisite: Permission of instructor and approval by the Anthropology Program Coordinator. [By Petition]

ANTH 4870 Cooperative Education (3)

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. [By Petition]

ANTH 4880 Individual Study (1-3)

Individual study under the direction of a faculty member. Prerequisite: Permission of instructor and approval of by the Anthropology Program Coordinator. [By Petition]

ANTH 4890 Experiential Prior Learning (1-3)

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 4900 Senior Seminar in Anthropology (3)

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: Upper-division interdisciplinary required courses, required method sequence of courses. May be repeated for credit with instructor's consent. **Capstone.**