Animal Science and Management

[College of Agricultural and Environmental Sciences]

Master Adviser, J.G. Fadel

Advising Center for the major (including peer advising) is located in 1202 Meyer Hall 530-754-7915. Each student will be assigned a faculty adviser through this office upon entering the major.

http://asac.ucdavis.edu

The Major Program

The Animal Science and Management major combines a thorough education in the basic biology of domestic animal species with a strong background in agricultural economics. Graduates of this interdisciplinary major will be well positioned to adjust to our rapidly changing world and job market.

The Program. The interdisciplinary program in Animal Science and Management combines a fundamental background in the natural sciences (chemistry, biology, physiology, nutrition, genetics, mathematics, and behavior), with an understanding of economics and humanities. After completing preparatory courses, students focus on both the animal species that interest them (horses, cattle, sheep, companion animals, goats, fish, crustaceans or mollusks, among others) and principles of managerial economics (marketing, finance, business organization or systems analysis). Students preparing for medical or veterinary school can meet professional entrance requirements with those of this major if they plan ahead.

Career Alternatives. Job opportunities for successful graduates are plentiful and include positions with banking and financial institutions, agribusiness, Peace Corps, and farms of all scales. Most Animal Science and Management graduates are well prepared for professional study (medical, law, veterinary, and graduate business schools) as well as graduate research programs leading to the M.S. or Ph.D. degrees. Advanced degrees open doors to work as extension specialists, farm advisors, and teachers, and prepare students for international service.

B.S. Major Requirements:

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<th>UNITS</th>
<th>Written and Oral Expression</th>
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<tbody>
<tr>
<td></td>
<td>Preparatory Subject Matter</td>
<td>69-75</td>
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<tr>
<td></td>
<td>Animal Science 1 and 2</td>
<td>8</td>
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<tr>
<td></td>
<td>Biological Sciences 2A, 2B, and 2C</td>
<td>15</td>
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<td></td>
<td>Chemistry 2A, 2B, 8A, 8B</td>
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<td>Plant Sciences for Computer Science Engineering</td>
<td>15</td>
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<td>Economics 1A, 1B, Management 11A, 11B</td>
<td>18</td>
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<td>Mathematics 1A, 16B, 16C or 17A-B-C or 21A-B-C</td>
<td>16</td>
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<td>Plant Sciences 120, Statistics 100 or 103, or other courses in quantitative skills with prior approval of the Master Adviser</td>
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<td>Depth Subject Matter</td>
<td>27-30</td>
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<tr>
<td></td>
<td>Biological Sciences 101</td>
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<td>Nutrition 115</td>
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<td>Neurobiology, Physiology, and Behavior</td>
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<td></td>
<td>Business Management</td>
<td>14-17</td>
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<td>Agricultural and Resource Economics 100A</td>
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<td>Area of Specializations</td>
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<td>Choose one area of specialization below: Aquatic Animals</td>
<td>16</td>
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<td>Animal Science 18, 118 or 119, 131, and 148. Companion Animals</td>
<td>16</td>
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<td>Animal Science 41, 41L, 146, 147, and 148. Dairy</td>
<td>15</td>
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<td>Equine</td>
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<td>Animal Science 15, 115, 141, and 148. Livestock</td>
<td>16</td>
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<td>Animal Science 41, 41L, 143 or 144, 145, and 148. Poultry</td>
<td>15</td>
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<td>Avian Sciences 11, Animal Science 143, 145, and 148. Individualized</td>
<td>16</td>
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<td>Students should receive approval of their adviser and the Master Adviser, design their own individualized specialization within the major. The specialization will consist of 4 to 6 courses with one of the courses being Animal Science 148. The other courses will include an introduction, care and management, and processing and/or marketing aspects of the animal of interest. Restricted Electives</td>
<td>8-10</td>
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Animal Science and Management
ogy is the study of the history or prehistory by analysis of a people’s artifacts, or their material culture, with the goal of interpreting cultural history and human behavior. Human behavioral ecology is the study of how variation in ecology and social organization can help us understand variation in human behavior. Paleoanthropology is the study of human evolution through fossil and archaeological records, drawing on relevant studies in biological anthropolgy, Paleolithic archaeology, genetics, and geology. Primatology is the study of behavior, ecology, and morphology of primates to address questions about the evolution and function of behavioral and morphological patterns in nonhuman primates and to test models of human morphology and behavior. Genetists can use DNA to address anthropological questions about population history, migrations, mixing, and adaptations to local conditions, bioarchaeology investigates the biology behind the geographic distribution of species and human cultures. Conservation biology explores the causes of loss of biological diversity—in this department, it focuses on threatened non-human primates and the conservation of natural resources by a rapidly growing population.

Sociocultural. Sociocultural anthropologists study the varied ways in which people around the world organize their lives and interpret the circumstances in which they operate. Their main method is extended field research, which combines attention to global issues with the close study of human relations and culture. Among the themes addressed in the department’s undergraduate courses are globalization and transnationalism; human ecology and environmental change; cultures of healing, health and medical technology; food and nutrition; and the intersections of sex, gender, and sexuality; migration, multiculturalism and urban life; colonialism and neocolonialism and development and post-development; race, class and gender; politics and the state; childhood and family; and everyday life, language and discourse; and self, identity and family. The track in sociocultural anthropology thus offers a rich set of resources for understanding and engaging pressing issues, including the globalization of world culture by new forms of international culture and community as well as by increasing material inequality and political volatility.

The Program. The Bachelor of Arts program is divided into two tracks, Sociocultural and Evolutionary, which parallel the two wings described above. Students interested in the study of recent and contemporary human languages and societies should follow the Sociocultural track; to obtain a B.A. degree in sociocultural anthropology, each student is required to complete courses that provide (1) foundational skills, (2) language and cultural skills, (3) comprehensive skills, and (4) specialized skills. Students interested in the study of archaeology; primate studies; or human biology, ecology or ourprion should follow the Evolutionary Track. The B.A. degree offered by the Evolutionary Track provides general training in anthropology from an evolutionary perspective. The Evolutionary Track also offers a B.A. degree that requires lower division coursework in math and science and upper division coursework in biological anthropology and closely related disciplines.

Students in both tracks are encouraged to gain practical experience through courses taken while studying abroad (under the administration of the UC Davis Study Abroad office) and through undergraduate research or internships performed for credit (under ANT 192, 198, or 199 units provided by the advising office). Students showing exceptional ability are welcome to seek permission from instructors to participate in graduate seminars offered by the department.

Career Opportunities. A Bachelor of Arts degree in Anthropology is suited for students seeking a solid liberal education, with its broad goal to facilitate understanding across lines of cultural difference, sociocultural anthropology prepares students for careers that are increasingly pervasive cultural exchange, as well as cultural conflict, around the world. The program serves as excellent preparation for careers in which inter-cultural skills are increasingly important, such as international and environmental activism, business, diplomacy and social administration, journalism, law, education and international relations. Students that focus on evolutionary processes will be well prepared for careers such as medical or health anthropology, museum studies, cultural resource management and wildlife conservation. A Bachelor of Science degree in Anthropology is suited for students seeking a solid foundation in pre-medical, pre-dental, and veterinary medicine, and the educational background for further training in the biological/evolutionary track and forensic investigation. The A.B. or B.S. degree in anthropology with appropriate courses in education is good preparation for high school teaching in social, biological and natural sciences. An anthropology degree also provides the foundation for advanced study leading to careers in college-level teaching and research.

A.B. Major Requirements:

Evolutionary Emphasis:

Preparatory Subject Matter: 19-21
Anthropology 1, 2, 3 ................................ 12
Anthropology 15, 23, 24, 25, 26, 30, 54 .......................... 4-5
Anthropology 13, Sociology 468, or Statistics 13, 32, 100 or 102 ............................................. 3-4

Depth Subject Matter: 42-47
Two courses from:
Anthropology 137, 153, or 159 ................................ 3-5
Anthropology 151 or 152 ............................................. 4-5
One course from:
Anthropology 170, 171, 172, 173, 174, 175, 176, 177, 179, 180, 182, 183, 184 or 185 ............................................. 4
One course from:
Select 20 additional units from any of the following upper division evolutionary track Anthropology courses (see list below) chosen in consultation with an evolutionary track undergraduate advisor: 20

Total Units for the Major: 62-69
Note: Evolutionary track courses at the upper division level are those with numbers from 100 to 149B, with the exception of 101, 103, 105, 128A, and 129. Evolutionary track courses are those that refer in their titles to one or more peoples or regions of the world.

B.S. Major Requirements:

Evolutionary Emphasis:

Preparatory Subject Matter: 54-60
Anthropology 1, 2, 3 ............................................. 12
Biological Sciences 2A, 2B, 2C .................................. 14
Chemistry 2A, 2B, 2C ............................................. 16-18
Mathematics 16A-16B-16C or 17A-17B-17C or 21A-21B-21C ............................................. 9-12
Anthropology 140A, 140B, 141B, 148, 468, Statistics 13, 32, 100, or 102 ............................................. 3-4

Depth Subject Matter: 45
Anthropology 151 or 152 ............................................. 4-5
Anthropology 153, 157, or 159 .................................... 3-5
Anthropology 154A or 154B .................................... 3-5
Three additional courses in anthropology chosen in consultation with evolutionary track undergraduate advisor: 8-12


Total Units for the Major: 99-105
Recommended
Anthropology 5, 15, 50; Geology 1; Psychology 1

Major Advisers. Consult Department office.
Minor Program Requirements:

**Anthropology**

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1. **Human Evolutionary Biology (4)**
- Lecture—3 hours; discussion—1 hour. Processes and course of human evolution; primatology; biological and social diversity within Homo sapiens; human paleoanthropology. Students may not take both course and course 1Y for credit. GE credit: SCI, WE—F (WK/ME)

2. **Cultural Anthropology (4)**
- Lecture—3 hours; discussion—1 hour. Introduction to cultural diversity and the methods used by anthropologists to account for it. Family relations, economic activities, politics, religion, and religion in a wide range of societies. Current problems in tribal and peasant societies. GE credit: SocSci, Div, Wri | ACGH, DD, SS, WE, WE—F, W, S, Su (F, W, S, Su)

3. **Introduction to Archaeology (4)**

4. **Introduction to Anthropological Linguistics (4)**
- Lecture—3 hours; discussion—1 hour. Exploration of the role of language in social interaction and world view, minority languages and dialects, bilingualism, literacy, the social motivation of language change. Introduction of analytical techniques of linguistics and demonstration of the importance of language in sociocultural issues. Offered in alternate years. GE credit: SocSci, Div, Wri | SS, WC, WE

5. **Proseminar in Biological Anthropology (4)**
- Seminar—3 hours; term paper. Prerequisite: course 1 or course 1Y recommended; and consent of instructor. Course primarily for majors. Integration of related disciplines in the study of biological anthropology through discussion and research projects. Principal emphasis in human adaptation to the environment. Offered irregularly. GE credit: SciEng, Wri | SE, OL, W—Isbell

6. **Scientific Method in Physical Anthropology (4)**
- Lecture—2 hours; laboratory/discussion—1 hour; fieldwork—1 hour. Skills for scientific thinking; designing, implementing, analyzing, interpreting, presenting, and criticizing research. Collection and analysis of original data. Basic statistical methods. GE credit: SciEng or SocSci, Wri | OL, SE, VL, WE

7. **Behavioral and Evolutionary Biology of the Human Life Cycle (5)**
- Lecture—3 hours; discussion—1 hour; term paper. Introduction to the biology of birth, childhood, marriage, the family, old age, and death. Examines comparative characteristics of nonhuman primates and other animals and the cultural variation in humans by study of selected cases. GE credit: SciEng, Div, Wri | SE, WL—Crofoot

8. **Comparative Cultures (4)**
- Lecture—3 hours; discussion—1 hour. Introduction to the anthropological study of cultural diversity. Case studies of eight societies will be presented to illustrate and compare the distinctive features of major cultural regions of the world. Concludes with a discussion of modernization. GE credit: ArtHum or SocSci, Div | ACGH, AH or SS, DD, WC, WE—Sawyer

9. **Introduction to World Prehistory (4)**
- Lecture—3 hours; discussion—1 hour. Broadly surveys patterns and changes in the human species’ physical and cultural evolution from earliest evidence for “humanness” to recent development of large-scale complex societies or “civilizations.” Lectures emphasize use of evidence, and reconstructing the past. GE credit: SocSci, Div, Wri | SS, WC, WE

10. **Ancient Crops and People (4)**
- Lecture—3 hours; discussion—1 hour. The archaeological evidence for domestication of plants and the origins of agricultural societies. Anthropological context of agriculture and the effects on sexual division of labor, social inequality, wealth accumulation, warfare, human health, and sedentism. Offered in alternate years. GE credit: SocSci, Div, Wri | SS, WC, WE—Eerkens

25. **Animal and People (2)**
- Lecture—2 hours. History of human and animal relationships and how animals have influenced social and economic structures of past societies. Why and when how humans used animals in the context of hunting, domestication, secondary products, ritual, companionship, and conservation. Offered in alternate years. GE credit: SocSci—Darwent, Steele

26. **Mummies of the Ancient World (2)**
- Lecture—2 hours. Archaeological approaches for studying mummies and the process of mummification in the ancient world. Analytical techniques used, environmental factors promoting mummification, and archaeological conservation of mummified bodies. Offered in alternate years. GE credit: SS, WC—F, Eerkens

28. **Prehistoric Origins of Art (2)**
- Lecture/discussion—2 hours. Interdisciplinary look at the earliest evidence for art and symbolic behavior. Methods and techniques to investigate Prehistoric art. Interpretative framework and relevance for understanding the role of symbolic activities in traditional societies. Offered in alternate years. GE credits: SS, WC, SE—S. (S.) Darwent

29. **Vikings (2)**
- Lecture—2 hours. History of the Vikings through the Slavic and Mediterranean regions in the East and across the vast North Atlantic region to the west. Emphasis on archaeology and sagas to understand Viking culture from the 8th to 11th centuries. Offered in alternate years. GE credit: SS, WC, SE—S. (S.) Darwent

30. **Sexualities (4)**
- Lecture/discussion—4 hours. Introduction to the study of sexuality, particularly to the meanings and social organization of same-sexual behavior across cultures and through time. Biological and cultural approaches will be compared, and current North American issues placed in a wider comparative context. GE credit: ArtHum or SocSci, Div | ACGH, AH or SS, DD, WC—R. Donham

32. **Drugs, Science and Culture (4)**
- Lecture—3 hours; discussion—1 hour. Drugs, politics, science, society: a cultural perspective. Emphasis on roles of science, government and the media in shifting attitudes toward alcohol, marijuana, Prozac and other pharmaceuticals, drug laws, war on drugs and global trade in sugar, opium, cocaine. [Same course as Science and Technology Studies 32.] GE credit: SocSci, Div, Wri | SS, VL, WE—Dumit

34. **Consumers of Consumerism (4)**
- Lecture/discussion—4 hours; term paper. Aspects of modern consumer culture in capitalist and socialist countries. Transformations of material cultures over the past century. Case studies on the intersections of gender, class, and culture in everyday consumption practices. Offered irregularly. GE credit: SocSci, Div, Wri | SS, WC

50. **Evolution and Human Nature (4)**
- Lecture—3 hours; discussion—1 hour. Evolutionary analyses of human nature, beginning with Lamarck, Darwin, Spencer and contemporaries, and extending through social Darwinism controversies to contemporary evolutionary anthropology research on human and primate evolution in the context of culture, politics, life-style, and social behavior. Offered in alternate years. GE credit: SciEng or SocSci, Div | ACGH, AH or SS, DL, WC, WE—Sawyer

98. **Directed Group Study (1-5)**
- Prerequisite: consent of instructor. (P/NP grading only)
109. Visualization in Science: A Critical Introduction (4) Lecture—3 hours; extensive writing or discussion—1 hour. Prerequisite: course 2 or Science & Technology Studies 1 or Science & Technology Studies 20 recommended. Anthropological approaches to scientific visualization techniques, informatics, and simulation. Exploration of different visualization techniques toward understanding the work involved in producing them, critical assessment of their power and limits, especially when visualizations are used socially. Same course as Science & Technology Studies 109. Offered in alternate years. GE credit: SocSci, Writ| SS, W, WE.—Dumit

110. Language and Sociocultural Anthropology (4) Lecture—3 hours; discussion—1 hour. Prerequisite: course 2 recommended. The role of language analysis and linguistic theory in the development of socio-cultural anthropology. Language, culture, and thought: the linguistic accomplishment of social action; language ideology; language and social power. Language as cultural mediator of politico-econo-
mic process. GE credit: SocSci, Div, Writ| SS, W, WE.

117. Language and Society (4) Lecture—3 hours; discussion—1 hour. Prerequisite: course 4 or Linguistics 1 recommended; course 2 recommended. Consideration of language in its social context. Methods of description and analysis; identification of socially significant linguistic vari-
bles. Contributions of the study of contextualized speech to linguistic theory. Offered irregularly. GE credit: SocSci, Div, Writ| SS, W, WE.

120. Language and Culture (4) Lecture—3 hours; discussion—1 hour. Prerequisite: course 4 or Linguistics 1 recommended; course 2 recommended. Culture, cognition, meaning, and interpretation; language and the classification of experience; communication and learning in crosscul-
tural perspective. GE credit: SocSci, Div, Writ| ACGH, DD, SS, W, WE.—Giordano

122A. Economic Anthropology (4) Lecture—3 hours; discussion—1 hour. Varieties of production, exchange, and consumption behavior in capitalist economies, their interaction with culture and social-political organization, and the theories that account for these phenomena. The effects of capitalism on capitalist sectors. Not open for credit to students who have completed course 122B. (Former course 122.) GE credit: SocSci, Div, Writ| ACGH, DD, SS, W, WE.

122B. Anthropology and Political Economy (4) Lecture—3 hours; discussion—1 hour. Prerequisite: course 2 recommended. Survey of anthropological approaches to capital accumulation, organizations, inter-relationships among political institutions, eco-
nomic infrastructures and cultural complexity. Not open for credit to students who have completed course 122A. (Former course 122B.) GE credit: SocSci, Div, Writ| ACGH, DD, SS, W, WE.—Srinivas, Zhang

123AN. Resistance, Rebellion, and Popular Movements (4) Lecture—3 hours; discussion—1 hour. Prerequisite: course 2 recommended. Analysis of popular protest in Third World and indigenous societies ranging from covert resistance to national revolts. Compara-
tive case studies of peasant rebellions, millenarian movements, social bandits, Indian “wars”, ethnic and regional conflicts, gender and class conflicts. Not open for credit to students who have completed course 123B. (Former course 123B.) Offered irregularly. GE credit: SocSci| SS, W, WE.

124. Religion in Society and Culture (4) Lecture—3 hours; discussion—1 hour. Prerequisite: course 2. Discussion of historical theories of religion with emphasis on non-literate societies. Sur-
vey of shamanism, magic and witchcraft, ritual and symbols, and religious movements. Extensive discussion of ethnographic examples and case course as Science & Technology Studies 109.) Offered in alternate years. GE credit: SocSci, Writ| SS, W, WE.—Dumit

125A. Structuralism and Symbolism (4) Lecture—3 hours; discussion—1 hour. Prerequisite: course 2. Survey of anthropological approaches to understanding the logic of structuralism and symbol-
ism in cultural analysis. Focus on how structural and symbolic interpretations relate to cultural and linguis-
tic universals and to the theme of modernity and relativ-
ism in the social sciences. (Former course 125.) Offered irregularly. GE credit: SocSci, Div| SS, WS, WC, WE.

125B. Postmodernism(s) and Culture (4) Lecture—3 hours; discussion—1 hour. Prerequisite: course 2 recommended. The U.S. and European post-
modern condition. “Modernity” as an incomplete project for subordinated groups. The economic, social, technological and political conditions leading to postmodern aesthetics in association with postco-
lonialism, feminism and minority discourse. Offered irregularly. GE credit: SocSci, Div, Writ| SS, WS, WC, WE.

126A. Anthropology of Development (4) Lecture—3 hours; discussion—1 hour. Prerequisite: course 2 recommended. Theories of development and current crises. Colonial legacies and post-
colonial realities. Roles of the state and NGOs, pop-
ulation migration, changing gender identities, cash-
earning strategies, and sustainability issues. Stresses importance of cultural understandings in develop-
ment initiatives. Cases of economic, non-indus-
trial societies. Not open for credit to students who have completed course 126. (Former course 126.) GE credit: SocSci, Div, Writ| SS, WS, WE.—Smith

127. Urban Anthropology (4) Lecture—3 hours; discussion—1 hour. Prerequisite: course 2 or consent of instructor. Survey of anthropological approaches to urban living: political structures, orga-
nization of labor, class relations, world views, the evolution of urban life and its contemporary dilem-

128A. Kinship and Social Organization (4) Lecture—3 hours; discussion—1 hour. Prerequisite: course 2 recommended. Comparative examination of kinship, descent, social organization, and family organizations; the theories that account for variation, and recent advances in the treatment of these data. Not open for credit to students who have completed course 128B. (Former course 128.) Offered irregularly. GE credit: SocSci, Div| SS, WS, WC, WE.

128B. Self, Identity, and Family (4) Lecture—3 hours; discussion—1 hour. Prerequisite: course 2 recommended. Exploration of self, identity, and family systems cross-culturally. Impact of class, gender, race, ethnicity, ruralization, urbanization, and globalization on notions of selfhood in different social/cultural systems. Focus on students who have completed course 128B. (Former course 128B.) Offered irregularly. GE credit: SocSci| SS, WS, WC, WE.

129. Health and Medicine in a Global Context (4) Lecture/discussion—4 hours. Prerequisite: course 2 recommended. Recent works in medi-
cal anthropology and the science studies of medicine dealing with social and cultural aspects of global health issues such as AIDS, pandemics, clini-
tical trials, cultural differences in illnesses, diabetes, organ trafficking, medical technologies, illness nar-
Anthropology

130A. Cultural Dimensions of Globalization (4)
Lecture—3 hours; discussion—1 hour. Prerequisite: course 2 recommended. The cultural dimensions of recent economic and political developments frequently termed “globalization.” Offered in alternate years. GE credit: SocSci, Wrt| SS, WC, WE.

130B. Migration and the Politics of Place and Identity (4)
Lecture—discuss—4 hours. Prerequisite: course 2 recommended. Internal and international migration from an anthropological perspective, including causes, processes, and political, economic, and cultural effects of mobility and displacement. Emphasizes the interplay of identity, place, and power in diverse cultural and historical contexts. Not open for credit to students who have completed course 123D. Offered irregularly. GE credit: SocSci, Wrt| SS, WC, WE.

131. Ecology and Politics (4)
Lecture—3 hours; discussion—1 hour. Prerequisite: course 2 recommended. Analysis of the complex interactions between ecological dynamics and political processes employing the emerging approach of political ecology. Case studies of environmental degradation (e.g., desertification, logging, mineral extraction), potential threats from various cultural and geographic regions. Offered in alternate years. GE credit: SocSci, Div| SS.

132. Psychological Anthropology (4)
Lecture—3 hours; extensive writing or discussion—1 hour. Prerequisite: course 2 recommended. History of the relationship between anthropology and psychoanalysis. Exploration of anthropology of emotions, colonial psychology, contemporary ethno-psychiatry, studies on personality, possession, magic, altered states, subjectivity, and definitions of the normal and the pathological in different contexts and cultures. GE credit: SocSci, Div| Wrt| SS, WC, WE.—Girodano

134. Buddhism in Global Culture (4)
Lecture—3 hours; discussion—1 hour. Prerequisite: course 2 recommended. Class size limited to 50 students. Buddhist meditation and ritual as a cultural system that adapts to global and local forces of change. Anthropological theory and method in understanding global culture transmission, including Buddhist reform movements in Asia and Buddhist practice in the West. GE credit: Aritum or SocSci, Div| Wrt| AH or SS, WC, WE.—Klima

136. Ethnographic Film (4)
Lecture—3 hours; discussion—1 hour. Prerequisite: course 2 recommended. Overview of the use of film in anthropological and historical limitations in comparison to written ethnographic descriptions. Essential features of ethnographic films. Film production in an anthropological research and problems encouragement of producing films in the field. Offered irregularly. GE credit: SocSci, Wrt| SS, VL, WC, WE.

137. Meditation and Culture (4)
Lecture/discussion—3 hours; discussion—1 hour. Prerequisite: consent of instructor. History of the relationship between meditation and cultural conditioning, comparison of Buddhist practice with other cultural traditions of mind, body, brain, thought, emotion, and self. —Klima

138. Ethnographic Research Methods in Anthropology (4)
Lecture—3 hours; discussion—1 hour. Prerequisite: course 2 recommended. Historical concepts in and approaches to ethnographic field research. Problem formulation, research design, qualitative and quantitative data collection procedures, and techniques for organizing, analyzing, and synthesizing information. Ethnographic description and constructed inference. Students will organize and conduct individual research projects. Offered in alternate years. GE credit: SocSci| SS, WC, WE.—de la Cadena

139AN. Race, Class, Gender Systems (4)
Lecture—3 hours; discussion—1 hour. Prerequisite: course 2 recommended. Comparative analysis of class/race/gender inequalities, concentration on the ways in which beliefs about descent, “blood,” and biological difference interact with property and marital systems to affect the distribution of power in society. Not open for credit to students who have completed course 139. Offered irregularly. GE credit: SocSci, Div| Wrt| AGCH, DD, SS, WE—S. De Anda Cadena

139B. Gender and Sexuality (4)
Lecture—3 hours; discussion—1 hour. Prerequisite: course 2 recommended. Gender and sexuality in forbidding, horticultural and pastoral tribes, agricultural and industrial settings. Debates on cultural evolution and distribution of gender and sexuality. Impact of politics, economics, religion, social practices, women’s movements on gender and sexuality. Culture, nature, and sexuality. Not open for credit to students who have completed course 130. Offered irregularly. GE credit: SocSci, Div| Wrt| AGCH, DD, SS, WE.

140A. Cultures and Societies of West and Central Africa (4)
Lecture—3 hours; discussion—1 hour. Prerequisite: course 2 recommended. Ethnographic survey of West Africa and Congo Basin with analyses of representative societies, highlighting problems of generational theoretical concern. Major consideration will be the continuities and discontinuities between periods prior to European contact and the present. Offered irregularly. GE credit: SocSci, Div| Wrt| SS, WC, WE.

140B. Cultures and Societies of East and South Africa (4)
Lecture—3 hours; discussion—1 hour. Prerequisite: course 2 recommended. Ethnographic survey of Eastern and Southern Africa with analyses of selected societies which illustrate problems of interest to anthropologists. Major consideration will be given to continuities and discontinuities between periods prior to European contact and the present. GE credit: SocSci, Div| Wrt| SS, WC, WE.—Danham

141B. Ethnography of California and the Great Basin (4)
Lecture—3 hours; discussion—1 hour. Prerequisite: course 2 recommended; consent of instructor. Description and analysis of the native peoples of California and the Great Basin, and their lifeways at the time of European contact. (Former course 141C.) GE credit: SocSci, Div| Wrt| AGCH, DD, SS, WE.—Bettinger

141C. People of the Arctic: Contemporary and Historic Cultures of the Circumpolar Region (4)
Lecture—3 hours; discussion—1 hour. Prerequisite: course 2 or 3 recommended; consent of instructor. Contemporary and historic cultures of the Arctic region and the archaeological record of human occupation, ethnographic and historical ethnographic accounts, arctic people in popular culture, and contemporary issues. Offered in alternate years.—F. Darwent

142. Peoples of the Middle East (4)
Lecture—3 hours; discussion—1 hour. Prerequisite: course 2 recommended. Peoples of the Middle East (including North Africa). Discussions of class relations, kinship organization, economic systems, religious beliefs and behavior, ethnic relations, political systems. Impact of world politics, political and religious movements, social change. (Former course 136.) GE credit: SocSci, Div| Wrt| SS, WC, WE.

143A. Ethnology of Southeast Asia (4)
Lecture—3 hours; discussion—1 hour. Prerequisite: course 2 recommended. Patterns of culture and social organization from prehistory to the present, in the context of historical, ecological, economic, and social organization from prehistory to the present, in the context of historical, ecological, economic, and social organization. Not open for credit to students who have completed course 135. Offered irregularly. GE credit: SocSci, Div| Wrt| SS, WC, WE.

144. Contemporary Societies and Cultures of Latin America (4)
Lecture—3 hours; discussion—1 hour. Prerequisite: course 2 recommended. Patterns of culture and social organization from prehistory to the present, in the context of historical, ecological, economic, and social organization. Not open for credit to students who have completed course 135. Offered irregularly. GE credit: SocSci, Div| Wrt| SS, WC, WE.—de la Cadena

145. Performance, Embodiment, and Space in South Asia (4)
Lecture/discussion—4 hours. Prerequisite: course 2 recommended. Recent ethnographies of different nation-states and socio-political spaces in South Asia. Topics include sovereignty, nationalism, religious traditions, media, popular culture, cities, social movements, modernity, body-cultures, identity, gender, and diasporas. GE credit: ArtHum or SocSci, Div| Wrt| AH or SS, WC, WE.—Sinha

146N. Topics in the Anthropology of Europe (4)
Lecture—3 hours; discussion—1 hour. Prerequisite: course 2 recommended. Recent ethnographies of different nation-states and socio-political spaces in Europe. Topics include the question of old and new boundaries, historical and contemporary constructions of Europe, migration and ethnicity, citizenship, belong, multiculturalism, and post/socialisms. Offered in alternate years. GE credit: SocSci, Div| Wrt| SS, WC, WE.—Girodano

148A. Culture and Political Economy in Contemporary China (4)
Lecture/discussion—4 hours. Prerequisite: course 2 recommended. Exploring contemporary Chinese culture and political economy through reading ethnographic studies on recent transformations in rural and urban China. Special attention given to state power, popular culture, spatial mobility, city space, and gender. GE credit: SocSci, Div| Wrt| SS, WC, WE.—Zhang

149A. Traditional Japanese Society (4)
Lecture—3 hours; discussion—1 hour. Prerequisite: course 2 recommended. Patterns of culture and social organization from prehistoric to early twenty-first century Japan. Origins, prehistory, and traditional religious and political systems, marriage and kinship, language and culture. Changes and continuities in traditional and contemporary Japanese culture are addressed. Offered irregularly. GE credit: SocSci, Div| Wrt| SS, WC, WE.

150. Contemporary Japanese Society (4)
Lecture—3 hours; discussion—1 hour. Introduction to contemporary Japanese social structure, social organization, and patterns of culture. Analysis of rural-urban cultural continuities and contrasts, class relations, political and economic systems, gender systems, contemporary religious beliefs and behavior, conflict, consensus, and cultural stereotypes. Offered irregularly. GE credit: SocSci, Div| Wrt| SS, WC, WE.—Yamamoto-Smith

151. Primatology Evolution (4)
Lecture—3 hours; discussion—1 hour. Prerequisite: course 1 or Biological Sciences 2B or Biological Sciences 2C. Evolution and Ecology recommended. Origin and relationships of the primate, monkeys, and apes. GE credit: SciEng, Wrt| SE, WE—S. J. Isbell

152. Human Evolution (5)
Lecture—3 hours; discussion—1 hour; term paper. Prerequisite: course 1 recommended. Nature and results of the evolutionary processes involved in the formation and differentiation of humankind. GE credit: SciEng, Wrt| SE, WE| VL—W. D. Zwyns

153. Human Biological Variation (5)
Lecture—3 hours; discussion—1 hour; term paper. Prerequisite: course 1 or Biological Sciences 2B recommended. Origin, adaptive significance and methods of analysis of genetic differences among human populations. Special attention given to racial differences such as those in blood groups, plasma pro-
154A. The Evolution of Primate Behavior (5)
Lecture—3 hours; discussion—1 hour; term paper. Prerequisite: course 54 or 54A or Evolution and Ecology recommended. Examination of the evolutionary diversity and evolution of social systems of primatologists. Monkeys, apes, and great apes, placing the social behavior of the primates in the context of appropriate ecological and anthropological theory. GE credit: SciEng, Wtr| SE, VI, WE.—F. (F.) Isbell.

154B. Primate Evolutionary Ecology (5)
Lecture—3 hours; lecture/discussion—1 hour; term paper. Prerequisite: course 1 or Evolution and Ecology 10 recommended. Examination of the ecology of primates within an evolutionary framework. Theoretical concepts in individual, population, and community ecology, illustrated with primate (and other vertebrate) examples, with an additional focus on primate and rainforest conservation. GE credit: SciEng, Wtr| QL, SE, WE.

154C. Behavior and Ecology of Primates (2)
Lecture/discussion—2 hours. Prerequisite: course 54, 54A, or 54B. Statistics 13 or its equivalent. Scientific methods of studying, describing, and analyzing the behavior and ecology of primates. (P/np grading only.) Offered in alternate years. GE credit: SE.—F. (S.) Crofoot.

154CL Laboratory in Primate Behavior (4)
Laboratory—6 hours; term paper. Prerequisite: course 54, 54A, or 54B. Statistics 13 or its equivalent. Design and conduct of scientific “field studies” of the behavior of primates, including anatomy of the California National Primate Research Center. Offered in alternate years. GE credit: SciEng| OL, SE, WE.—S. (S.) Crofoot.

156A. Human Osteology (4)
Lecture—3 hours; laboratory—4 hours. Prerequisite: course 1 or course 1Y recommended. Not open to students who have previously completed course 156. Human skeleton from archaeological, forensic, and paleontological perspectives, including anthropological nomenclature, variation with sex and age, function, evolution, growth, and development of bones and teeth. Hands-on study and identification of human skeletal remains. GE credit: SciEng| SE.—F. (F.) Weaver.

156B. Advanced Human Osteology (4)
Lecture—2 hours; laboratory—4 hours. Prerequisite: course 156A or equivalent. Not open to students who have previously completed course 156. Human skeletons from archaeological, forensic, and paleontological contexts. Bone and tooth structure, growth, and development; measurement, statistics, and bio-medical measurements of age, sex, weight, height, and ancestry; and indicators of illness, injuries, diet, and activities. Offered in alternate years. GE credit: SciEng| SE.—S. (S.) Weaver.

157. Anthropological Genetics (3)
Lecture—3 hours. Prerequisite: course 1 or Biological Sciences 2C recommended. Method and theory of genetic and genomic analysis of molecular evolution of human and non-human primate populations. Special emphasis on molecular evolutionary transitions to humans and genetic differences among extant human populations and their adaptive significance. Offered in alternate years. GE credit: SciEng| QL, SE.—D. G. Smith.

157L. Laboratory in Anthropological Genetics (2)
Lecture—1 hour; laboratory—3 hours. Prerequisite: course 1 or Biological Sciences 2C recommended; enrollment concurrently or following. Methods for identifying genetic variation in human blood group antigens, serum proteins and red cell enzymes (hemaglutination), general electrophoresis on starch, cellulose, polyacrylamide, immunoelectrophoresis and immunodiffusion on agarose. (P/np grading only.) Offered irregularly. GE credit: QL, SE.—D. G. Smith.

158. The Evolution of Females and Males: Biological Perspective (4)
Lecture—3 hours; discussion—1 hour. Prerequisite: course 1 recommended. Current theoretical frameworks for explaining the evolution of sex differences and for understanding the interrelationship between biological processes that influence sex and gender roles. GE credit: SciEng, Div, Wtr| OL, WE.

159. Molecular Anthropology of Native America (4)
Seminar—3 hours; term paper. Prerequisite: course 1 or Biological Sciences 2B, or consent of instructor. Use of DNA and other genetic polymorphisms to test hypotheses regarding genetic relationships among different Native American tribes and groups about prehistoric population replacements and migrations to and within the Americas. Integration with cranio-metric, archaeological, paleoenvironmental, linguistic and ethnohistorical evidence. Offered irregularly. GE credit: SciEng| QL, SE.

160. Neandertals and Modern Human Origins (4)
Lecture—3 hours; discussion—1 hour. Prerequisite: course 1 or course 1Y or equivalent recommended. Origins, evolution, and disappearance of Neandertals. Emergence of humans like us in both anatomical and behavioral. Interpretation of the fossil and archaeological records of Europe and Africa. Genetics of living and fossil humans in alternate years. GE credit: SciEng| SE.—Weaver.

170. Archeological Theory and Method (4)
Lecture—3 hours; discussion—1 hour. Prerequisite: course 3 recommended. Introduction to history and development of archeological theory and method, with particular emphasis on the relationship of the latter on the former. Stress is on historical development of archeological theory in the New World. GE credit: SocSci, Div, Wtr| SS, WE.—W. (W.)

172. New World Prehistory: The First Arrivals (4)
Lecture—3 hours; discussion—1 hour. Prerequisite: course 3 recommended. Survey of data relating to the peopling of the New World. Cultural adaptation and development of early inhabitants of North and South America. Offered in alternate years. GE credit: SocSci, Div, Wtr| SS, WC, WE.—Darwent.

173. New World Prehistory: Archiac Adaptations (4)
Lecture—3 hours; discussion—1 hour. Prerequisite: course 3 recommended; consent of instructor. Introduction to and survey of prehistoric hunting and gathering adaptations across North America with particular emphasis on the Southeast, Midwest, Plains, Southwest, and Northwest. Offered irregularly. GE credit: SocSci, Div, Wtr| SS, WE.—Darwent.

174. European Prehistory (4)
Lecture—3 hours; discussion—1 hour. Prerequisite: course 3 recommended. Prehistory of Europe from its earliest human inhabitants, to the Neandertals and first modern humans, and through early agricultural and complex societies. Analysis and interpretation of the European archaeological record for understanding human dispersals into Europe. Offered in alternate years. GE credit: SocSci| SS, WE.—W. (W.)

175. Andean Prehistory: Archaeology of the Incas and their Ancestors (4)
Lecture—3 hours; discussion—1 hour. Prerequisite: course 3 recommended. Prehistory of the Andean region, especially Peru, from the earliest hunting and gathering societies to the Inca civilization. Focus on the use of archaeological data to reconstruct ancient human adaptations to the varied Andean environments. Offered in alternate years. GE credit: SocSci| SS, WE.—W. (W.)

176. Prehistory of California and the Great Basin (4)
Lecture—3 hours; discussion—1 hour. Prerequisite: course 3 recommended; consent of instructor. Description of prehistoric peoples of California and the Great Basin from earliest times to European contact. Offered in alternate years. GE credit: SocSci, Div, Wtr| ACGH, DD, SS, WE.—Eerkens.

177. African Prehistory (4)

178. Hunter-Gatherers (4)
Lecture—3 hours; discussion—1 hour. Prerequisite: course 3 recommended. Study and interpretation of the ancient and modern lifeways in which people support themselves with primitive technologies and without benefit of domesticated plants and animals. Offered in alternate years. GE credit: SocSci, Div, Wtr| SS, WC, WE.—Steele.

179. Asian Prehistory (4)
Lecture—3 hours; discussion—1 hour. Prerequisite: course 3 recommended. Survey of the prehistory of Asia from the earliest human occupations to the rise of complex societies. Special focus on funerary and archeological records. Offered in alternate years. GE credit: SocSci.—Zwyns.

180. Zooarcheology (4)
Lecture—2 hours; discussion/laboratory—3 hours. Prerequisite: course 1 or equivalent recommended. Restricted to junior or senior standing. Theories and methods for studying animal skeletal remains from archaeological sites. Identification and quantification of zooarcheological material, cultural and natural processes affecting animal bones pre- and postburial, and use of faunal remains for determining past human diets and past environments. Offered in alternate years. GE credit: SciEng| SE.—W. (W.) Darwent, Steele.

181. Field Course in Archeological Method (9)
Lecture—6 hours; daily field investigation. Prerequisite: course 3. On-site field experience with emphasis on field investigation, and guidance in preparation of archeological records. Offered in alternate years. GE credit: SciEng| SE.—S. (S.) Isbell.

182. Archaeometry (4)
Lecture—3 hours; discussion/laboratory—1 hour. Prerequisite: course 3 recommended. Scientific techniques used to study the physical and chemical properties of archaeological materials. Types of anthropological questions that can be addressed with different methods. Preparation and analysis of archaeological materials and their associations. Offered in alternate years. GE credit: SciEng| QL, SE, VI, WE.—Eerkens.

183. Laboratory in Archeological Analysis (4)
Lecture—2 hours; laboratory—6 hours. Prerequisite: course 3 recommended. Examination of the role of lithic, ceramic, textile and wooden implements as elements in prehistoric survival and development. Emphasis is descriptive, but the significance of material resources as factors in prehistoric adaptation, settlement patterns, and culture change are discussed. Offered in alternate years. GE credit: SocSci| SS, WE.—Eerkens.

185. Lithic Analysis (4)
Lecture/laboratory—6 hours. Prerequisite: course 3 recommended. Basic concepts of lithic analysis. General introduction on the place of stone tool tech-
Emphasis on how and why ethnographic writing has evolved in the archeological record. Physics, terminological and methodological concepts behind the study of stone tools. Review of the development of stone tool technology from its emergence. Offered in alternate years. GE credit: SocSci | SS.—Zwyns

186A. Museum Studies: Analysis of Native American Basketry (4) Lecture/laboratory—3 hours; discussion/laboratory—1 hour. Class size limited to 25 students. Study of ethnographic and prehistoric basketry from North America, especially California and Oregon, in a multidisciplinary approach. Techniques for basketry attribution and textile analysis. GE credit: ArtHist or SocSci | AGCH, AH or SS, DD, OL, VL, WE.—F. (F.) Bettinger

191. Topics in Anthropology (4) Lecture/discussion—3 hours; term paper. Prerequisite: junior or senior standing in anthropology. Intensive treatment of a special anthropological topic or problem. May be repeated one time for credit when topic differs.

192. Internship in Anthropology (1-12) Internship—3-36 hours. Prerequisite: Upper division standing; consent of instructor. Work experience off and on campus in all subject areas offered in the Department of Anthropology under the supervision of a member of the faculty. Limited to Anthropology majors. May be repeated for a total of 12 units including 192 courses taken in other departments. (P/NP grading only.)

194H. Special Study for Honors Students (1-5) Prerequisite: open only to majors of senior standing who qualify for honors program. Independent study of an anthropological problem involving the writing of an honors thesis. May be repeated for a total of 12 units. (P/NP grading only.) GE credit: WC.

197. Tutoring in Anthropology (1-5) Tutoring—1-5 hours. Prerequisite: upper division standing with skill in Anthropology and consent of Department Chairperson. Leading of small voluntary discussion groups affiliated with one of the department's regular courses. May be repeated for credit. (P/NP grading only.)

198. Directed Group Study (1-5) (P/NP grading only.)

199. Special Study for Advanced Undergraduates (1-5) (P/NP grading only.)

Graduate

200. History of Anthropology (4) Lecture/discussion—2 hours; term paper. Historical development of socio-cultural theory within anthropological thought from the 19th to mid-20th Centuries. Focus on original theory texts in context of historical developments in the field as a whole. Offered in alternate years.

201. Critical Readings in Ethnography (4) Seminar—3 hours; term paper. Prerequisite: graduate student in Anthropology or consent of instructor. Critical readings of selected ethnographies that examine a wide range of important topics and analytical issues in social and cultural anthropology. Emphasis on how and why ethnographic writing has changed over time and its relationship with contemporary theoretical explorations.—F. (F.) Zhang

202. History and Theory of Biological Anthropology (4) Seminar—3 hours; term paper. History of thought in biological anthropology and analysis of major theoretical problems in the field. Suggested for all first-year graduate students lacking intensive preparation in biological anthropology. —Weaver

203. History and Theory of Archaeology (4) Seminar—3 hours; term paper. Generally restricted to graduate students; outstanding undergraduates with extensive training in archaeology with consent of instructor. History of archaeology and archaeological theory and analysis of archaeological research methodology.—F. (F.) Bettinger

204. Contemporary Issues in Anthropological Theory (4) Seminar—3 hours; term paper. Prerequisite: course 2, 137 or equivalent. Advanced consideration of fundamental issues in anthropological theory. Emphasis on critical examination of major contemporary debates between proponents of competing theories.


206. Research Design and Method in Social Anthropology (5) Seminar—4 hours. Prerequisite: consent of instructor. Limited enrollment. Formulation of research problems and preparation of research proposals; relationships between theory and method, funding, pre-fieldwork preparations, entering the community, field research techniques, and problems of ethics; intensive work on proposal writing. May be repeated one time for credit.

207. Ethnographic Writing (4) Seminar—3 hours; term paper. Prerequisite: courses 137, 201, or the equivalent. Relationship between conducting participant observation of others and writing it up, emphasizing the processual rift between the reality of fieldwork and its written representation. Study of various literary genres and textual strategies used in cultural anthropology. May be repeated for credit.

210. Aspects of Culture Structure (4) Seminar—3 hours; term paper. Analysis of various phases of culture, such as religion, economics, law, and folklore. May be repeated for credit when topic differs.—F. W. S. (F. W. S.)

211. Advanced Topics in Cultural Ecology (4) Lecture/discussion—3 hours; term paper. Prerequisite: Environmental Science and Policy/Anthropology 133, graduate standing in Anthropology or Ecology. Topics on analytical and methodological importance in cultural ecology. Examination of general issues in cultural ecology through study of human response to and influence on climate. (Same course as Ecology 211.)

212. Political Ecology (4) Lecture/discussion—3 hours; term paper. Prerequisite: graduate standing or consent of instructor. Interdisciplinary seminar evaluating contributions from ecological anthropology, political economy, cultural constructivism, postmodernism, and feminism towards development of theories of political ecology. Historical relationships between local/global power structures, environmental degradation, and resistance movements. Case studies of desertification, deforestation, mining, conservation, development.

216. Problems in Archeological Method (4) Seminar—3 hours; term paper. Techniques for analyzing archeological data; application to various prehistoric cultures. May be repeated for credit with consent of instructor.—Darwent, Steele

217. Quantitative Modeling in Archaeology (4) Lecture/discussion—3 hours; term paper. Examination of the nature of archaeological data with a focus on the quantitative and statistical techniques available to model, analyze, display, and make sense of such data. Offered irregularly.—Eerkens

218. Topics in New World Prehistory (4) Seminar—3 hours; term paper. Advanced study on current problems in New World Prehistory and archaeology. May be repeated for credit only if material is unique for that student and with consent of instructor. May be repeated for credit. Offered irregularly.—Darwent, Eerkens

219. Topics in Old World Prehistory (4) Seminar—3 hours; term paper. Advanced study on current problems in Old World prehistory and archaeology. May be completed for credit only if material is unique for that student and with consent of instructor. May be repeated for credit. Offered irregularly.—Steele, Zwyns

220. Field Course in Linguistics (4) Seminar—2 hours; laboratory—2 hours. Prerequisite: courses 110, 111. Techniques of eliciting, recording, and analyzing; work with a native speaker.

221. Rural Transformation in Postcolonial Societies (4) Seminar—3 hours; term paper. Prerequisite: courses 233, 265, or consent of instructor. Problems of rural transformation arising out of political and economic interaction between national, regional and local populations under varying conditions of induced change in postcolonial societies. Attention will be given to the implications of this interaction for rapid economic growth. May be repeated for credit.

222. Cities and Citizenship (4) Seminar—3 hours; term paper. Prerequisite: graduate standing; consent of instructor. Explores the nature of modern cities, urban social life, and urban culture and politics from an anthropological perspective.—F. (F.) Zhang

223. Economic Anthropology (4) Seminar—3 hours; term paper. Prerequisite: course 122 or consent of instructor. Selected current methodological and theoretical problems in the analysis of nonindustrial economic systems.

224. Problems in Comparative Religion (4) Seminar—3 hours; term paper. Advanced study of current problems in the anthropological study of religion.

225. State and Nation in the Modern World (4) Seminar—3 hours; term paper. A presentation of current anthropological thought about the nature and society of the modern nation-state in both the First and Third Worlds, with special reference to state ideology (nationalism) and forms of control.

226. Consciousness and Resistance (4) Seminar—3 hours; term paper. Prerequisite: completion of first-year graduate work or consent of instructor. Consideration of approaches to the study of social inequality, and responses of subordinated groups. Emphasis on situating approaches to contemporary social theory, concrete research problems, and political strategies. Topics: formation of consciousness and identity; collective action, accommodation to frontal resistance, identity; resistance to modernization, and its effects on political and cultural change; material culture, and power.* Focus on how distinct theoretical perspectives—Marxism, post-Marxism, structuralism, post-structuralism, and feminism—have examined the mutually constitutive nature of culture and power.—W. (W.) Sawyer

229. Gender, Identity, and Self (4) Seminar—3 hours; term paper. Intersections of gender, identity, and selfhood cross-culturally and historically. How the self is conceptualized, and interfaces with sexual, race, class, work, national, minority, and majority identities under different historical, cultural, and social structural conditions. May be repeated for credit when topic differs.—W. (W.) Joseph

230. Family Systems and Reproduction: Theory and Comparisons (4) Lecture—1.5 hours; seminar—1.5 hours; term paper. Prerequisite: graduate standing in one of the social sciences including History. Comparative examination of family systems in historical context and of reproductive behaviors and strategizing. A major theme is how family-systems norms specify the
relative desirability of differently configured off-
spring sets. Cases are drawn from Western Europe and
South and East Asia.

232. Political Movements (4)
Seminar—3 hours; term paper. Prerequisite: comple-
tion of first-year graduate work recommended. An
interdisciplinary approach to political movements of
protest, reform, and revolution emphasizing histori-
cal comparison and evaluation of major theoretical
approaches including world systems, resource mobil-
ization, state and culture, rational choice, moral
economy, social class, and gender.

239. Problems in African Society and
Culture (4)
Seminar—3 hours; term paper. Diachronic analyses of
traditional institutions in sub-Saharan Africa.

241. Topics in North American Ethnology
(4)
Seminar—3 hours; term paper. Advanced study on
current problems in North American ethnography and
culture history. May be repeated for credit with
consent of instructor.

245. Ethnology of Northern and Central
Asia (4)
Seminar—3 hours; term paper. Prerequisite: a read-
ing knowledge of German, Russian, Chinese, or Jap-
anese. Lectures on the culture aboriginally found
north of the Caucasus-Korea line. Supervised study of
the primary and secondary sources. Work with
informants when available.

246. Ethnology of Europe (4)
Seminar—3 hours; term paper. Prerequisite: reading
knowledge of a European language other than English.
Supervised study of the primary and sec-

250. Behavioral Ecology of Primates (4)
Seminar—3 hours; term paper. Prerequisite: course
154A (may be taken concurrently) or the equivalent,
and course 250. Behavioral Ecology of Primates (4)
Seminar—3 hours; term paper. Restricted to gradu-
ate standing or consent of instructor. Exploration of
the links between behavioral ecological theory and
human culture and behavior. Topics include repro-
duction, marriage, parental investment and family
structure; implications of evolutionary theory for social
organization in human communities, historical and contem-
porary. Offered in alternate years.—Borgerhoff,
Mulder

263. Human Applications of Foraging
Theory (4)
Discussion—3 hours; laboratory—3 hours. Foraging
theory models and their application in the relation
between human groups. Emphasis on the variation
in foraging behavior among human groups.

265. Language, Performance, and Power
(4)
Seminar—3 hours; term paper. Prerequisite: consent of
instructor. Students must enroll for all three quarters.
Lectures on the cultural, social, and political import of
language. (S/U grading only.)—S. (S.) Weaver, Zwyns

270. Anthropology Colloquium Seminar (1)
Seminar—1 hour. Reports and discussions of recent
advances in the four subfields of anthropology. Time
and location vary. Offered during quarter of topic.

275. Advanced Topics in Primate Behavior
Ecology (4)
Discussion—3 hours; term paper. Prerequisite: course
261, 262, or 263, or comparable experience in
anthropology or related disciplines and consent
of instructor. Topically focused, critical discussion of
current and emerging research in the field of human
behavioral ecology, especially pertaining to
specialization and generalization. Topics may include
special attention to theory, concepts, models, and meth-
ods for the evolutionary analysis of ethnographic and
archaeological evidence. May be repeated one time
for credit if topic differs.

292. Seminar in Linguistic Anthropology
(4)
Seminar—3 hours; term paper. Selected topics in lin-
guistic anthropology. May be repeated for credit when
topic differs.

299. Dissertation Research (1-12)
(S/U grading only.)

396. Teaching Assistant Training Practicum
(1-4)
Prerequisite: teaching assistant. May be repeated for
credit. (S/U grading only.)—F, W, S.