ANTHROPOLOGY

The major in Anthropology gives a firm grounding in this comparative discipline concerned with human cultural, social, and biological diversity. Anthropology deals not only with that small proportion of humankind in Europe and North America but with societies of the entire world, from the remotest past to the present day. It is thus an essential part of a sound liberal education, helping us to see our world from a perspective that challenges ethnocentric assumptions. The major in Anthropology covers the evolution of human and nonhuman primates and the evolutionary biology of living people; world prehistory and the emergence of civilization; diversity and commonality in social organization and culture; the importance of culture for understanding such topics as sickness and health, gender and sexuality, environment and development, media and visual culture, urban life and sport, economic organization and politics, law and society, migration, and religion; and language use as cultural behavior.

The subfields of anthropological inquiry—archaeology, biological anthropology, sociocultural anthropology, and linguistic anthropology—together offer a holistic perspective on humankind and its development.

Requirements of the major Students are required to present twelve course credits toward their major. At least eight term courses must be taught in the Yale Department of Anthropology. These eight must include an introductory or intermediate course (numbered ANTH 001–299) in each of at least three subfields of anthropology, a senior essay course, three advanced courses (numbered ANTH 300–470 or 473–490, not including a senior essay seminar), and one elective. The major does not have formal tracks, but majors may choose to concentrate in one of the subfields of anthropology. They may also draw on courses in sociocultural and biological anthropology to pursue a concentration in medical anthropology. Those who concentrate in sociocultural anthropology are strongly encouraged to take a course in ethnographic methods and one in anthropological theory (e.g., ANTH 303 or 311). Those who concentrate in biological anthropology are strongly encouraged to take courses that give them hands-on experience working with material used in the study of human and nonhuman primate anatomy and evolution and that introduce them to laboratory methods.

Three term courses related to anthropology may be selected from other departments, with approval by the director of undergraduate studies. Majors are not required to present such cognate courses, but those who do should choose courses that expand their knowledge in one of the subfields of anthropology or in an area of cross-disciplinary concentration. For example, cognate courses for biological anthropology can be found in Ecology and Evolutionary Biology (http://catalog.yale.edu/archive/2015-2016/ycps/subjects-of-instruction/ecology-evolutionary-biology), Geology and Geophysics (http://catalog.yale.edu/archive/2015-2016/ycps/subjects-of-instruction/geology-geophysics), Psychology (http://catalog.yale.edu/archive/2015-2016/ycps/subjects-of-instruction/psychology), and Forestry & Environmental Studies (http://catalog.yale.edu/archive/2015-2016/ycps/subjects-of-instruction/forestry-environmental-studies); cognates for sociocultural anthropology can be found in Sociology (http://catalog.yale.edu/archive/2015-2016/ycps/subjects-of-instruction/sociology), American Studies (http://catalog.yale.edu/archive/2015-2016/ycps/subjects-of-instruction/american-studies), History (http://catalog.yale.edu/archive/2015-2016/ycps/subjects-of-instruction/history), Environmental Studies, Religious Studies, Global Affairs, and international and area studies. Appropriate areas of cross-disciplinary concentrations include such topics as area studies (e.g., Africa); anthropological approaches to law, environment, business, the built environment, and health; gender and sexuality studies; evolutionary biology; and geology.

With permission of the director of undergraduate studies, students may apply up to four courses taken outside Yale as electives or cognates toward the Anthropology major. Such courses must have been approved for Yale College credit and may include courses taken on a Year or Term Abroad (http://catalog.yale.edu/archive/2015-2016/ycps/academic-regulations/special-arrangements) or through summer study at another college or university.

Credit/D/Fail A maximum of one course taken Credit/D/Fail may be applied toward the Anthropology major.

Graduate courses Most graduate seminars in anthropology are open to qualified undergraduates. Descriptions are available in the departmental office, 10 Sachem St. Permission of the instructor and of the director of graduate studies is required.
Senior essay  All majors are required to complete a substantial paper during the senior year, either in a seminar or in ANTH 491. There are three options for completing the senior essay. First, students can write a paper for an advanced seminar. A seminar senior essay must be more substantial than a typical term paper and is expected to be 20–25 pages long. It is evaluated by the seminar instructor and a second reader drawn from the Yale faculty. Students must obtain written approval for this option from the seminar instructor no later than the third week of the term. Students fulfilling the requirements of two majors may not apply a single seminar essay toward the senior requirement for both majors. The deadline for a seminar senior essay is the senior essay deadline, not the term paper deadline. Students choosing this option must take the seminar for which they write their essay in addition to the three advanced courses required for the major.

The second option for the senior essay is an independent essay on a subject of the student’s choice, completed in ANTH 491. A student pursuing this option must choose a topic and identify a faculty adviser by the end of the third week of the term in which the essay is to be written. By the same date, the adviser must approve a prospectus that outlines the topic, objectives, and methods of the essay, as well as a preliminary bibliography. The student should also inform the director of undergraduate studies of a preferred second reader by this time. The adviser must have a faculty appointment in Anthropology, and the second reader must have a faculty appointment at Yale.

The third option for the senior essay is a yearlong paper, begun in ANTH 471 or 472 and completed in ANTH 491. The yearlong essay is designed for students who wish to pursue more extensive independent projects than can be completed in a single term. Students must have their project approved by a faculty adviser who establishes the requirements for ANTH 471 or 472; approval is required before the student registers for ANTH 471 or 472, typically in the fall term of the senior year.

REQUIREMENTS OF THE MAJOR
Prerequisites  None
Number of courses  12 course credits (incl senior req)
Distribution of courses  At least 1 intro survey or intermediate course in each of 3 subfields; 3 advanced courses (not incl senior essay sem); up to 3 cognate courses in other depts or programs with DUS approval
Senior requirement  Senior essay in advanced sem or ANTH 491

Courses
ANTH 110a, An Introduction to Cultural Anthropology  Louisa Lombard
Anthropological study of cosmology, tacit knowledge, and ways of knowing the world in specific social settings. Ways in which sociocultural specificity helps to explain human solutions to problems of cooperation and conflict, production and reproduction, expression, and belief. Introduction to anthropological ways of understanding cultural difference in approaches to sickness and healing, gender and sexuality, economics, religion, and communication.  so
Anthropology: Sociocultural

* ANTH 115a / AMST 115a / WGSS 115a, Gender in a Transnational World  Graeme Reid
Gender and sex as constituted in modern nation-states through the divisions between domestic and foreign spheres. Ways in which the interactions between international and national issues shape gender and sexuality in everyday life. Topics include science, race, and empire; nation and identity formation; media, representation, and art practices; and migration, displacement, and globalization.  so
Anthropology: Sociocultural

ANTH 116a, Introduction to Biological Anthropology  David Watts
Introduction to human and primate evolution, primate behavior, and human biology. Topics include a review of principles of evolutionary biology and basic molecular and population genetics; the behavior, ecology, and evolution of nonhuman primates; the fossil and archaeological record for human evolution; the origin of modern humans; biological variation in living humans; and the evolution of human behavior.  sc, so
Anthropology: Biological

ANTH 121b, Sex, Love, and Reproduction  Eduardo Fernandez-Duque and Claudia Valeggia
Introduction to the scientific study of sex in humans. Basic principles of evolutionary biology; genetic, physiological, ecological, social, and behavioral aspects of sex in humans; topics relevant to human sexuality today. Examples drawn primarily from traditional and modern human societies, with some attention to data from studies of nonhuman primates.

ANTH 169a / WGSS 169a, Anthropological Approaches to Sex  Karen Nakamura
The analytical concept of sex explored using theories and methods from archaeology and from biological, sociocultural, and linguistic anthropology. Sexual morphology and behavior; constructions of sex and gender; gendered violence, power, and language; kinship and mating.  so
Anthropology: Biological

ANTH 170b / EAST 170b, Chinese Culture, Society, and History  Helen Siu
Anthropological explorations of basic institutions in traditional and contemporary Chinese society. Topics include kinship and marriage, religion and ritual, economy and social stratification, state culture, socialist revolution, and market reform.  so
Anthropology: Sociocultural
ANTH 171b / ARCG 171b, Great Civilizations of the Ancient World  Thomas Fenn
A survey of selected prehistoric and historical cultures through examination of archaeological sites and materials. Emphasis on the methodological and theoretical approaches by which archaeologists recover, analyze, and interpret the material remains of the past.  SO
Anthropology: Archaeology

ANTH 172a / ARCG 172a, Great Hoaxes and Fantasies in Archaeology  William Honeychurch
Examination of selected archaeological hoaxes, cult theories, and fantasies; demonstration of how archaeology can be manipulated to authenticate nationalist ideologies, religious causes, and modern stereotypes. Examples of hoaxes and fantasies include the lost continent of Atlantis, Piltdown man, ancient giants roaming the earth, and alien encounters. Evaluation of how, as a social science, archaeology is capable of rejecting such interpretations about the past.  SO
Anthropology: Archaeology

ANTH 182a / EVST 182, Primate Behavior and Ecology  Eduardo Fernandez-Duque
Socioecology of primates compared with that of other mammals, emphasizing both general principles and unique primate characteristics. Topics include life-history strategies, feeding ecology, mating systems, and ecological influences on social organization.  SO
Anthropology: Biological

ANTH 201b, Postwar Vietnam  Erik Harms
Vietnamese society since the end of the Vietnam War in 1975. Focus on the effect of economic and political changes on cultural and social life. The challenges of postwar socialism; economic renovation; the intersection of market-oriented socialism with class dynamics, urbanization, gender, health care, and ritual life.  SO

ANTH 205b, Language, Culture, and Identity  J. Joseph Errington
Introduction to the role of language in the constitution of gendered, class, ethnic, and national identities. Ethnographic and linguistic case studies are combined with theoretical and comparative approaches. Enrollment limited to 40. (Formerly ANTH 120)  SO

ANTH 209a, Anthropology of the Former Soviet Union and Eurasia  Douglas Rogers
Survey of transformations in Eurasia and the former Soviet Union from the 1970s to the present. Transformations in politics, culture, religion, gender, consumption patterns, national identity, natural resources, and territorial disputes; interconnections among these issues. Changes in Eurasia viewed as windows onto global transformations of knowledge, power, and culture in the early twenty-first century.  SO
Anthropology: Sociocultural

ANTH 223b / ARCG 228b, The Anthropology of War  Louisa Lombard, David Watts, and William Honeychurch
An integrated anthropological perspective on human conflict and organized violence. Questions include the definition of war, the inevitability of war, lessons to be learned from archaeological evidence, and the effects of war on individuals and groups. Source material includes the study of human evolution and nonhuman primates, the archeological record, and ethnography of the contemporary world.  SO

* ANTH 230a / WGSS 230a, Evolutionary Biology of Women’s Reproductive Lives  Claudia Valeggia
Evolutionary and biosocial perspectives on female reproductive lives. Physiological, ecological, and social aspects of women’s development from puberty through menopause and aging, with special attention to reproductive processes such as pregnancy, birth, and lactation. Variation in female life histories in a variety of cultural and ecological settings. Examples from both traditional and modern societies.  SC

ANTH 231a, Introduction to Linguistic Anthropology  Paul Kockelman
Critical approaches to popular culture in Africa and African history. Questions include what “popular” means in popular culture; who becomes the “popular” and under what conditions; how forms of popular culture comment on social experience; and what happens when those forms are co-opted. Case studies include the reception of soap operas in Egypt, the ambiguity of political authority in Cameroonian cartoons, and the global aspirations of Tanzanian barbershop owners. Forms of popular culture that intersect and overlap in and around southern Africa’s mines and in the context of informal urban economies.  SO

ANTH 242b, Human Evolutionary Biology and Life History  Claudia Valeggia
The range of human physiological adaptability across environments and ecologies. Effects of energetic constraints on growth, reproduction, and behavior within the context of evolution and life history theory, with special emphasis on traditional non-Western societies.  SC, SO
Anthropology: Biological

ANTH 254a, Japan: Culture, Society, Modernity  William Kelly
Introduction to Japanese society and culture. The historical development of Japanese society; family, work, and education in contemporary Japan; Japanese aesthetics; and psychological, sociological, and cultural interpretations of Japanese behavior.  WR, SO
Anthropology: Sociocultural

* ANTH 255b / ARCG 255b / LAST 255b, Inca Culture and Society  Richard Burger
The history and organization of the Inca empire and its impact on the nations and cultures it conquered. The role of archaeology in understanding the transformation of Andean lifeways; the interplay between ethnohistoric and archaeological approaches to the subject.  SO
ANTH 264a / ARCG 264a, Aztec Archaeology and Ethnohistory  Oswaldo Chinchilla Mazariegos
An anthropological and ethnohistorical examination of the Aztec civilization that dominated much of Mexico from the fourteenth century until the Spanish Conquest of 1521.  SO

ANTH 271a / ARCG 271a, Human Ecology  Brian Wood
Introduction to ways in which people use and relate to their physical and social environments in both the past and the present. Adaptations underlying humanity’s unique ecological niche; cultural diversity in subsistence and resource use; population growth and regulation; anthropogenic evolutionary and ecological change.  SO
Anthropology: Biological

ANTH 280b, Evolution of Primate Intelligence  David Watts
Discussion of the extent and evolutionary origins of cognitive abilities in primates (prosimians, monkeys, apes, and humans). Topics include the role of ecological and social factors as evolutionary forces; "ape language" studies; and whether any nonhuman primates possess a "theory of mind."  SO
Anthropology: Biological

ANTH 294b / ARCG 294b, The Ancient Maya  Oswaldo Chinchilla Mazariegos
Introduction to the archaeological study of ancient Maya civilization in southern Mexico and northern Central America. Maya origins and modes of adaptation to a tropical forest environment; political history of the Classic Maya and competing theories about their collapse; overviews of Maya art, calendar, and writing.  SO
Anthropology: Archaeology

* ANTH 301a, Foundations of Modern Archaeology  Richard Burger
Discussion of how method, theory, and social policy have influenced the development of archaeology as a set of methods, an academic discipline, and a political tool. Background in the basics of archaeology equivalent to one introductory course is assumed.  SO

* ANTH 302a / AMST 402a / FILM 324a / WGSS 380a, Gender and Sexuality in Media and Popular Culture  Laura Wexler and Vanessa Agard-Jones
Investigation of visual media and popular culture in the United States and transnationally. Gender, race, class, and sexuality in relation to the production, circulation, consumption, and reception of media culture. Focus on theories of media and the visual. Significant lab component in which students use media technologies to make and illustrate theoretical arguments.  HU
Anthropology: Sociocultural

* ANTH 303b, Field Methods in Cultural Anthropology  Staff
The fundamentals of cultural anthropology methods. The foundations of fieldwork approaches, including methods, theories, and the problem of objectivity.  WR, SO
Anthropology: Sociocultural

* ANTH 308a / WGSS 308a, Queer Ethnographies  Karen Nakamura
Exploration of both classic and contemporary ethnographies of gender and sexuality. Emphasis on understanding anthropology’s contribution to and relationship with gay and lesbian studies and queer theory.  SO RP
Anthropology: Sociocultural

* ANTH 311b / MMES 310b, Anthropological Theory and the Post Colonial Encounter  Narges Erami
Key texts in the theoretical development of sociocultural anthropology. Theorists include Emile Durkheim, Marcel Mauss, A. R. Radcliffe-Brown, Bronislaw Malinowski, E. E. Evans-Pritchard, Claude Lévi-Strauss, Mary Douglas, Clifford Geertz, Sherry Ortner, Michele Rosaldo, Talal Asad, and Edward Said.  SO
Anthropology: Sociocultural

ANTH 316Lb / ARCG 316Lb, Introduction to Archaeological Laboratory Sciences  Roderick McIntosh and Thomas Fenn
Introduction to techniques of archaeological laboratory analysis, with quantitative data styles and statistics appropriate to each. Topics include dating of artifacts, sourcing of ancient materials, remote sensing, and microscopic and biochemical analysis. Specific techniques covered vary from year to year. Anthropology: Archaeology

* ANTH 320b / ARCG 320b / EVST 321b / MMES 320b / NELC 320b, From Babylon to Bush  Harvey Weiss
Analysis of Mesopotamian transformations from the earliest agriculture villages to the earliest cities, states, and civilization, to the earliest empires, as well as the region-wide collapses that punctuated these developments. Forces that drove these uniquely early Mesopotamian developments. Essential archaeological questions, including why each transformation happened, developed, and evolved. The end of the Ottoman empire and the British (1917) and American (1991, 2003) invasions.  HU, SO
Anthropology: Archaeology

* ANTH 333a, Bilingualism in Social Context  J. Joseph Errington
The linguistic phenomenon of bilingualism presented through broad issues in social description inseparably linked to it: growth and change in bilingual communities; bilingual usage, social identity, and allegiance; and interactional significances of bilingual speech repertoire use.  SO
Anthropology: Linguistic
* ANTH 335b / E&EB 342b, Primate Diversity and Evolution  
Eric Sargis
The diversity and evolutionary history of living and extinct primates. Focus on major controversies in primate systematics and evolution, including the origins and relationships of several groups. Consideration of both morphological and molecular studies. Morphological diversity and adaptations explored through museum specimens and fossil casts. Recommended preparation: ANTH 116.  
Anthropology: Biological

* ANTH 346a, Anthropological Approaches to Capitalism  
Douglas Rogers
An introduction to the anthropological study of capitalism. Focus on how markets and commodities are embedded in social, cultural, and political contexts. Discussion of the many ways people have embraced, reinterpreted, and resisted capitalism worldwide. Consideration of the implications of this diversity for theories of capitalism as a whole. Enrollment limited to sophomores.  
Anthropology: Sociocultural

* ANTH 352b / SAST 380b, Youth in Contemporary South Asia  
Sahar Romani
Examination of youth as the analytical lens to generate inquiries and insights about social and political life in South Asia, and how global and local transformations shape and alter their everyday lives. Consideration of differences, connections, and solidarities between youth in New Haven and South Asia. Topics include anthropological and geographic theories on youth; shifts in education regimes; rising unemployment and new economies; social movements and political activism; cosmopolitanisms and consumption.  
Anthropology: Sociocultural

* ANTH 355b / AFST 355b / EAST 351b, China-Africa Encounters  
Helen Siu
The history, effects, and implications of Chinese involvement in and with African countries over the past century. Diasporic experiences, with attention to informal economies, cultural strategies, and ethnic and religious tensions; land, finance, and infrastructure; Chinese aid and development in Africa since the late 1960s, including medical aid and charitable groups.  
Anthropology: Sociocultural

* ANTH 366b / AMST 435b, Anthropology of Inequality in America  
Staff
Sociocultural dimensions of social inequality in the contemporary United States. Ways in which the socioeconomic processes that produce inequality are inextricably embedded in worlds of cultural meaning; how those meanings are constructed and embodied in everyday practice. Perspectives from anthropology, sociology, economics, history, and popular media.  
Anthropology: Sociocultural

* ANTH 370b, Anthropology of Information  
Paul Kockelman
Semiotic technologies, with a focus on the digital and computational mediation of meaning. Relations between meaning and information, between interpretation and computation, and between interaction and infrastructure. Readings from media studies, cybernetics, computer science, semiotics, anthropology, and critical theory.  
Anthropology: Linguistic

* ANTH 376b / EVST 377a or b, Observing and Measuring Behavior  
Eduardo Fernandez-Duque
Survey of theoretical issues and practical methods relevant to the study of animal and human behavior, primarily in the wild. Topics include research design, behavioral and ecological sampling protocols, basic methods for data analysis, including simple descriptive and analytical statistics, and widely-used technologies that facilitate the study of behavior, such as radiotelemetry. Working around a specific research question, students design their own behavioral study. Prerequisite: a course in evolutionary biology or in the study of animal behavior.  
Anthropology: Sociocultural

* ANTH 380a / LING 219a, The Evolution of Language and Culture  
Claire Bowern
Introduction to cultural and linguistic evolution. How diversity evolves; how innovations proceed through a community; who within a community drives change; how changes can be “undone” to reconstruct the past. Methods originally developed for studying evolutionary biology are applied to language and culture.  
Anthropology: Sociocultural

* ANTH 382a / EVST 345a, Environmental Anthropology  
Michael Dove
History of the anthropological study of the environment: nature-culture dichotomy, ecology and social organization, methodological debates, politics of the environment, and knowing the environment.  
Anthropology: Sociocultural

* ANTH 385a, Archaeological Ceramics  
Anne Underhill
Archaeological methods for analyzing and interpreting ceramics, arguably the most common type of object found in ancient sites. Focus on what different aspects of ceramic vessels reveal about the people who made them and used them.  
Anthropology: Archaeology

* ANTH 386b / GLBL 393b, Humanitarian Interventions: Ethics, Politics, and Health  
Catherine Panter-Brick
Analysis of humanitarian interventions from a variety of social science disciplinary perspectives. Issues related to policy, legal protection, health care, morality, and governance in relation to the moral imperative to save lives in conditions of extreme adversity. Promotion of dialogue between social scientists and humanitarian practitioners.  
Anthropology: Sociocultural

* ANTH 388b, Politics of Culture in Southeast Asia  
Erik Harms
The promotion of national culture as part of political and economic agendas in Southeast Asia. Cultural and political diversity as a method for maintaining a country’s cultural difference in a global world.  
Anthropology: Sociocultural
* **ANTH 397b / ARCG 397b, Archaeology of East Asia**  Anne Underhill
Introduction to the findings and practice of archaeology in China, Japan, Korea, and southeast Asia. Methods used by archaeologists to interpret social organization, economic organization, and ritual life. Attention to major transformations such as the initial peopling of an area, establishment of farming villages, the development of cities, interregional interactions, and the nature of political authority.  SO
Anthropology: Archaeology

* **ANTH 401b, Meaning and Materiality**  Paul Kockelman
The interaction of meaning and materiality. Relations among significance, selection, sieving, and serendipity explored through classic work in biosemiosis, technocognition, and sociogenesis. Sources from sociocultural and linguistic anthropology, philosophy, and cognitive sciences such as psychology.  SO
Anthropology: Linguistic

* **ANTH 406a / EVST 424a / PLSC 420a, Rivers: Nature and Politics**  James Scott
The natural history of rivers and river systems and the politics surrounding the efforts of states to manage and engineer them.  SO
Anthropology: Sociocultural

* **ANTH 410b / ARCG 410b, Ethnohistory and Archaeology**  Roderick McIntosh
Review of the major problems and methodologies associated with the use of ethnohistory by archaeologists. The construction of a historical imagination. Sources include colonial and “visitor” documents, peoples’ written descriptions of themselves, oral traditions, classic ethnographies, and writings in art history.  SO
Anthropology: Archaeology

* **ANTH 413a, Language, Culture, and Ideology**  J. Joseph Errington
Review of influential anthropological theories of culture, with reference to theories of language that inspired or informed them. American and European structuralism; cognitivist and interpretivist approaches to cultural description; the work of Bakhtin, Bourdieu, and various critical theorists.  SO RP
Anthropology: Linguistic

* **ANTH 414a / EAST 417a, Hubs, Mobilities, and World Cities**  Helen Siu
Analysis of urban life in historical and contemporary societies. Topics include capitalist and postmodern transformations; class, gender, ethnicity, and migration; and global landscapes of power and citizenship.  SO RP
Anthropology: Sociocultural

* **ANTH 424b, Political Anthropology of Russia and Its Neighbors**  Douglas Rogers
Consideration of political life in the territory of the former Soviet Union, with an emphasis on fieldwork-based studies. Topics include mafias, petrostates, wars and conflict, clan-based politics, protest movements, religion, power and gender, corruption, legacies of the Soviet period, and the power of corporations. Prerequisite: a course in the social sciences or in Russian/Eurasian studies.  SO

* **ANTH 429a / ARCG 429a, Integrating Remote Sensing in Archaeology**  William Honeychurch and Andrew Womack
Introduction to satellite and geophysical remote sensing in anthropology. Focus on integrating this data with other techniques and databases for manipulation and application to archaeological research. Some experience with geographical information systems (GIS) helpful but not required.  SO

* **ANTH 432b, Politics of Language**  J. Joseph Errington
Language difference and language inequality as symbols and shapers of political dynamics and social change in plural societies. Comparative, theoretical, and ethnographic approaches to the politics of sociolinguistic difference, with case studies focused on specific issues. Topics include “problems” of substandard languages, bilingual identities, ethnic and national identity, and globalization and language shift.  SO RP
Anthropology: Sociocultural

* **ANTH 438b, Culture, Power, Oil**  Douglas Rogers
The production, circulation, and consumption of petroleum as they relate to globalization, empire, cultural performance, natural resource extraction, and the nature of the state. Case studies include the United States, Saudi Arabia, Nigeria, Venezuela, and the former Soviet Union.  SO
Anthropology: Sociocultural

* **ANTH 439a, Africa, Politics, Anthropology**  Louisa Lombard
Historical-anthropological study of politics in Africa since the early nineteenth century. The creation and operation of African states; the negotiation of legitimacy, authority, and belonging by state agents and the people they govern; anthropological theories about the workings of African politics, including the involvement of both state and nonstate actors.  SO
Anthropology: Sociocultural

* **ANTH 450b / ARCG 450b, Analysis of Lithic Technology**  Oswaldo Chinchilla Mazariegos
Introduction to the analysis of chipped and ground stone tools, including instruction in manufacturing chipped stone tools from obsidian. Review of the development of stone tool technology from earliest tools to those of historical periods; relevance of this technology to subsistence, craft specialization, and trade. Discussion of the recording, analysis, and drawing of artifacts, and of related studies such as sourcing and use-wear analysis.  SO
Anthropology: Archaeology
* ANTH 451b / WGSS 431b, Intersectionality and Women's Health  
  Staff
The intersections of race, class, gender, and other axes of “difference” and their effects on women’s health, primarily in the contemporary United States. Recent feminist approaches to intersectionality and multiplicity of oppressions theory. Ways in which anthropologists studying women’s health issues have contributed to social and feminist theory at the intersections of race, class, and gender.  
  SO  
  Anthropology: Sociocultural

* ANTH 453b, Health Disparities and Health Equity  
  Catherine Panter-Brick
A biocultural perspective on debates in medical anthropology and global health that focus on health disparities and equity. The intersection of biological and cultural issues in matters of health research and intervention. Application of theoretical frameworks to case studies in global health inequality.  
  SO  
  Anthropology: Sociocultural

* ANTH 464b / ARCG 464b, Human Osteology  
  Eric Sargis
A lecture and laboratory course focusing on the characteristics of the human skeleton and its use in studies of functional morphology, paleodemography, and paleopathology. Laboratories familiarize students with skeletal parts; lectures focus on the nature of bone tissue, its biomechanical modification, sexing, aging, and interpretation of lesions.  
  SO  
  Anthropology: Biological

* ANTH 471a or b, Readings in Anthropology  
  Kalyanakrishnan Sivaramakrishnan
For students who wish to investigate an area of anthropology not covered by regular departmental offerings. The project must terminate with at least a term paper or its equivalent. No student may take more than two terms for credit. To apply for admission, a student should present a prospectus and bibliography to the director of undergraduate studies no later than the third week of the term. Written approval from the faculty member who will direct the student’s reading and writing must accompany the prospectus.

* ANTH 473b / ARCG 473b / EVST 473b, Abrupt Climate Change and Societal Collapse  
  Harvey Weiss
The coincidence of societal collapses throughout history with decadal and century-scale drought events. Challenges to anthropological and historical paradigms of cultural adaptation and resilience. Examination of archaeological and historical records and high-resolution sets of paleoclimate proxies.  
  HU, SO  
  Anthropology: Sociocultural

* ANTH 491a or b, The Senior Essay  
  Kalyanakrishnan Sivaramakrishnan
Supervised investigation of some topic in depth. The course requirement is a long essay to be submitted as the student’s senior essay. By the end of the third week of the term in which the essay is written, the student must present a prospectus and a preliminary bibliography to the director of undergraduate studies. Written approval from an Anthropology faculty adviser and an indication of a preferred second reader must accompany the prospectus.