

Anthropology (ANTH)

ANTH 409. Ancient Maya Writing, Language and Culture. 3 or 4 hours.

Recent trends in Maya epigraphy, information gained from Maya hieroglyphs, linguistics, and historical ethnographies are applied to anthropological analyses of past lifeways. Course Information: Same as LALS 409. 3 undergraduate hours. 4 graduate hours. Prerequisite(s): Junior standing or above; and consent of the instructor.

ANTH 411. Urban Cultural Problems. 3 or 4 hours.

A study of the processes of urbanization and of cultural and social adjustments to the city; illustrated by case studies. Course Information: 3 undergraduate hours. 4 graduate hours.

ANTH 415. Foundations in Anthropology and Global Health I. 3 or 4 hours.

Explores the field of cultural medical anthropology and provides a theoretical foundation allowing for understanding and exploration of anthropology's role in international health. Course Information: Same as IPHS 415. 3 undergraduate hours. 4 graduate hours. Prerequisite(s): Grade of B or better in ANTH 216; and junior standing or above; or consent of the instructor.

ANTH 416. Foundations in Anthropology and Global Health II. 3 or 4 hours.

Provides an evolutionary and biocultural approach to human biology, physiology, health and disease. Course Information: Same as IPHS 416. 3 undergraduate hours. 4 graduate hours. Prerequisite(s): Grade of B or better in ANTH 232; and junior standing or above; or consent of the instructor.

ANTH 418. Ethnographic and Qualitative Research Methods. 3 or 4 hours.

Practical introduction to the techniques of social scientists for research in natural social settings: participant observation/non-participant observation, interviewing, use of documentary sources, etc. Course Information: Same as GEOG 418. 3 undergraduate hours. 4 graduate hours. Prerequisite(s): Junior standing or above.

ANTH 420. Seminar in Archaeology and Ethnography. 3 or 4 hours.

Case studies of investigations in archeology using research monographs and other primary sources. Substantive data and related theoretical problems are examined simultaneously. Course Information: 3 undergraduate hours. 4 graduate hours. May be repeated to a maximum of 15 hours. Prerequisite(s): Junior standing or consent of the instructor.

ANTH 423. Andean Prehistory. 3 or 4 hours.

An overview of the cultural evolution of the Andean region from the arrival of the first inhabitants to the development of the Inca empire. Course Information: Same as LALS 423. 3 undergraduate hours. 4 graduate hours. Prerequisite(s): ANTH 269; or consent of the instructor.

ANTH 424. Violence. 3 or 4 hours.

Survey of violence theory and research. Examination of types, causes and consequences of violence historically and in the present. Exploration of acts of resistance to violence. Course Information: Same as CLJ 423. 3 undergraduate hours. 4 graduate hours. Prerequisite(s): Two 200-level CLJ courses; junior standing or above; or consent of the instructor.

ANTH 425. Field Techniques in Archaeology. 4 hours.

Exposure to field methods in archaeology through participation in an actual research project. Students are instructed in field excavation techniques. Usually offered in summer session. Course Information: Same as GEOG 425. May be repeated to a maximum of 8 hours. Prerequisite(s): ANTH 102 or consent of the instructor. Recommended: Concurrent registration in ANTH 426 or GEOG 426. Class Schedule Information: To be properly registered, students must enroll in one Lecture and one Practice.

ANTH 426. Laboratory Techniques in Archaeology. 4 hours.

Exposes students to laboratory methods in archaeology through the analysis of excavated materials. Students are instructed in laboratory techniques. Course Information: Same as GEOG 426. May be repeated to a maximum of 8 hours. Prerequisite(s): ANTH 102 or consent of the instructor. Recommended: Concurrent registration in ANTH 425 or GEOG 425. Class Schedule Information: To be properly registered, students must enroll in one Laboratory and one Lecture.

ANTH 428. Chiefdoms. 3 or 4 hours.

Focus on traditional non-state, yet complex, societies known as "chiefdoms." Examine the organization and evolution of such societies through a combination of ethnographic, historical and archaeological data. Course Information: 3 undergraduate hours. 4 graduate hours. Prerequisite(s): ANTH 101 or ANTH 102; or consent of the instructor.

ANTH 429. Archaeological Methods. 3 or 4 hours.

This course will familiarize students with various methodologies used by archaeologists and geo-archaeologists. Course will concentrate on a different method each time it is taught. Course Information: Same as GEOG 429. 3 undergraduate hours. 4 graduate hours. May be repeated up to 2 time(s). Students may register for more than one section per term.

ANTH 432. Mortuary Archaeology. 3 or 4 hours.

Provides a cross-cultural survey of mortuary customs, an overview of general theoretical approaches and a critical analysis in the study of mortuary customs and human remains in archaeological contexts. Course Information: 3 undergraduate hours; 4 graduate hours. Prerequisite(s): Undergraduates only: Grade of C or better in ANTH 237. Recommended background: Undergraduates only: 200-level courses in archaeology and cultural anthropology.

ANTH 436. The Indian Ocean World: Contact, Commerce, Culture. 3 or 4 hours.

The movement of people, goods, religious movements and ideas, throughout the Indian Ocean region from earliest times to the colonial era. Course Information: Same as HIST 436 and GLAS 437. 3 undergraduate hours. 4 graduate hours.

ANTH 437. Bioarchaeology. 5 hours.

Provides an overview of mortuary theory and the bioarchaeological methods used to study health and disease, diet, activity patterns, kinship and cultural practices in archaeological populations. Course Information: Prerequisite(s): Grade of B or better in ANTH 237; and consent of the instructor. Class Schedule Information: To be properly registered, students must enroll in one Laboratory and one Lecture-Discussion.

ANTH 453. Seminar in Cultural Ecology. 3 or 4 hours.

Cultural ecology and cultural evolution, emphasizing peasant farming and other subsistence systems. Soil management under shifting and sedentary agriculture. Course Information: Same as GEOG 453. 3 undergraduate hours. 4 graduate hours. Prerequisite(s): ANTH 101 or GEOG 151 or consent of the instructor.

ANTH 455. Quantitative Methods. 3 or 4 hours.

Introductory statistics course in statistical methods for anthropological problem-solving. Primary emphasis is on univariate and bivariate statistics, such as means standard deviations, correlation, chi square, t-tests, and simple regressions. Course Information: Same as GEOG 455. 3 undergraduate hours. 4 graduate hours. Extensive computer use required. Prerequisite(s): Junior standing or above; and consent of the instructor.

ANTH 461. Museum Collecting: Documentation, Registration, and Curation. 4 hours.

Introduction to the collection of anthropological objects for museum curation. Ethics of collecting, standards for documentation, legal aspects of collecting, ethnographic interviewing, registration of objects and archives, curation and housing. Class Schedule Information: To be properly registered, students must enroll in one Lecture-Discussion and one Lab-Discussion.

ANTH 462. Museum Exhibit Research and Design. 4 hours.

Introduction to anthropological museum exhibitions. Issues of representation and cultural politics, museums, roles in the communities they serve, developing a story around objects, and the technical aspects of exhibit design.

ANTH 466. Material Worlds: Topics in Material Culture Studies. 3 or 4 hours.

Examines current theories of material culture, drawn from art history, archaeology and anthropology to reflect on technologies of production and social life of things. Case studies will be drawn from ancient, medieval and modern historical context. Course Information: Same as AH 466 and CL 466. 3 undergraduate hours. 4 graduate hours.

ANTH 473. Anthropology of Social Movements. 3 or 4 hours.

Examines the causes of social change from the perspective of sociocultural anthropology. An ethnographic approach to political life, how communities describe and enact their experiences as individuals and citizens. Course Information: 3 undergraduate hours; 4 graduate hours.

ANTH 476. Rise and Fall of the Inca Empire. 3 hours.

Using an integration of ethnographic, historical, and archaeological information, this course is designed to provide a thorough introduction to the study of the Incas. Course Information: Prerequisite(s): Sophomore standing or above.

ANTH 477. Remote Sensing of the Environment. 4 hours.

Principles and practices of processing and interpretation of remotely sensed imagery including aerial photographs, radar and multispectral satellite images. Hands-on use of image-processing software. Course Information: Same as GEOG 477. Extensive computer use required. Class Schedule Information: To be properly registered, students must enroll in one Laboratory and one Lecture-Discussion.

ANTH 478. Paleoindians and Peopling of the Americas: From Alaska to Tierra del Fuego. 3 or 4 hours.

Summarizes current knowledge of the first migration of humans to the New World, analyzes its significance, and evaluates the controversies. Course Information: 3 undergraduate hours. 4 graduate hours.

ANTH 479. Culture and Colonialism in South Asia. 3 or 4 hours.

Examines the emergence of colonial cultures of domination and resistance on the Indian subcontinent from the eighteenth century to 1947. Course Information: Same as GLAS 479 and HIST 479. 3 undergraduate hours. 4 graduate hours.

ANTH 480. Sociolinguistics. 3 or 4 hours.

Variations in language that correlate with variation in societies and smaller social groups; interactions of languages and societies. Course Information: Same as LING 480. 3 undergraduate hours. 4 graduate hours. Prerequisite(s): LING 405; and junior standing or above; or consent of the instructor.

ANTH 481. Geographic Information Systems I. 4 hours.

Components and performance properties of geographic information systems. Geographic hierarchies and data structures. Problems and solutions in handling large geographic files. Geocoding. Course Information: Same as GEOG 481. Prerequisite(s): GEOG 100 and one from GEOG 278, GEOG 386, IDS 100; or consent of the instructor. Class Schedule Information: To be properly registered, students must enroll in one Laboratory and one Lecture-Discussion.

ANTH 482. Geographic Information Systems II. 4 hours.

Application of raster (or grid) based geographic information systems to the spatial analysis of landscapes. Course Information: Same as GEOG 482. Class Schedule Information: To be properly registered, students must enroll in one Laboratory and one Lecture.

ANTH 483. Geographic Information Systems III. 4 hours.

Problems encountered in the analysis and portrayal of geographic data. Topics include taxonomy, regionalization, trend surface analysis, time series, markov probabilities, and computer cartographic procedures for displaying output from analytic procedures. Course Information: Same as GEOG 483. Prerequisite(s): GEOG 482 or ANTH 482 or consent of the instructor.

ANTH 490. Independent Study. 1-6 hours.

Independent reading under the supervision of a faculty member. Course Information: May be repeated to a maximum of 8 hours with approval. Students may register in more than one section per term. Prerequisite(s): Junior standing and consent of the instructor. Class Schedule Information: This course counts toward the limited number of independent study hours accepted toward the undergraduate degree and the major.

ANTH 494. Special Topics in Anthropology. 3 or 4 hours.

Reading, study, and discussion of selected problems for graduate students and majors in anthropology. Course Information: 3 undergraduate hours. 4 graduate hours. May be repeated to a maximum of 12 hours. Students may register in more than one section per term. Prerequisite(s): Junior standing or approval of the department.

ANTH 496. Internship. 1-4 hours.

Professional field experience with an agency or organization in the private or public sector on projects related to the student's area of specialization. Course Information: Same as GEOG 496. May be repeated to a maximum of 8 hours. Only 4 hours of credit may be applied toward the Minor in Geography. Prerequisite(s): Declared major in anthropology, minor in geography or full graduate standing in anthropology or geography and consent of the faculty advisor, head of the department, or the director of internship programs. Class Schedule Information: This course counts toward the limited number of independent study hours accepted toward the degree and the major.

ANTH 500. Social and Cultural Theory I. 4 hours.

Historical survey of approaches to field and library research in anthropology.

ANTH 501. Social and Cultural Theory II. 4 hours.

Continuation of Anthropology 500. Course Information: Prerequisite(s): ANTH 500.

ANTH 502. Theory and Method in Archaeology. 4 hours.

Middle-range and general theory in prehistoric archaeology: the reconstruction of prehistoric economic, social, and political systems; cultural materialism and its critiques; cultural ecology and systems theory; social evolution.

ANTH 503. Hominid, Phylogeny and Adaptations. 5 hours.

Data, methods, and approaches for reconstruction of geneological relationships of species; interpretation of adaptations of extinct species in an evolutionary context.

ANTH 508. Research Design and Grant Writing. 4 hours.

Each student will produce a research grant proposal, similar in style and length to an NSF proposal. Course Information: May be repeated. Prerequisite(s): Approval of the department.

ANTH 511. Anthropology of the State: Ethnographic Approaches to Politics. 4 hours.

Theoretical, historical and ethnographic approaches to political life across various societies in the world. Theories of power, sovereignty, political culture, legitimacy, democracy, political economy, ideology, gender, and religion. Prerequisite(s): ANTH 500; or consent of the instructor.

ANTH 512. Economic Anthropology. 4 hours.

A review of contemporary literature on economic anthropology and their lineages. Topics include global production and consumption, ideologies of the market, dispossession, affective labor. Prerequisite(s): ANTH 500 or consent of the instructor.

ANTH 513. Environmental Anthropology. 4 hours.

A review of contemporary literature on environmental anthropology. New theoretical approaches are presented along with previous theoretical lineages and approaches. Prerequisite(s): ANTH 500 or consent of the instructor.

ANTH 514. Gender Issues in Cross-Cultural Perspectives. 4 hours.

Selected substantive and theoretical issues in the cross-cultural study of gender roles, conceptions, and relations. Course Information: Same as GWS 514. Prerequisite(s): ANTH 500 or consent of the instructor.

ANTH 516. Anthropology and Global Health Integrative Seminar. 4 hours.

Critical examination of global health issues from social science and public health perspectives. Includes consideration of cultural underpinnings, geo-political influences, design of appropriate and effective interventions, and policy formation. Course Information: Same as IPHS 516. Prerequisite(s): Graduate or professional standing; and consent of the instructor.

ANTH 520. Seminar in Archaeological Theory and Method. 4 hours.

Theoretical and substantive issues in the study of prehistory and the recovery and interpretation of the archaeological record. Course Information: May be repeated. Prerequisite(s): ANTH 502 or consent of the instructor.

ANTH 531. Anthropological Genetics. 4 hours.

Basic overview of genetic theory and techniques, followed by a survey of the contributions of human genetics to human adaptation and evolution. Course Information: Prerequisite(s): Grade of B or better in ANTH 508 or grade of B or better in BIOS 220; or consent of the instructor.

ANTH 534. Dental and Medical Anthropology Within Human Evolution. 1-3 hours.

Studies the biological and physical anthropology of hominid teeth and the craniofacial complex with relevant medical anthropology, ethnopharmacology, forensic sciences, and paleo-pathology topics. Course Information: Same as OSCI 534 and PMPG 534. Field work required. A lab experience, independent study and a research paper is required for 3 hours of credit. Prerequisite(s): Graduate standing and consent of the instructor.

ANTH 591. Readings in Anthropology and Global Health. 1-8 hours.

Student along with his/her advisor will develop a series of readings focused on a specific topic of interest to the student. Course Information: Same as IPHS 591. May be repeated up to 1 time(s). Prerequisite(s): Consent of the instructor.

ANTH 592. Research in Anthropology and Global Health. 1-8 hours.

Research and methods class combined with practical fieldwork in Anthropology and Global Health. Course Information: Same as IPHS 592. May be repeated to a maximum of 8 hours. Field work required. Prerequisite(s): Consent of the instructor.

ANTH 593. Special Topics in Anthropology and Global Health. 4 hours.

Covers special topics in Anthropology and Global Health. Course Information: Same as IPHS 593. May be repeated if topics vary. Prerequisite(s): Graduate or professional standing; and consent of the instructor.

ANTH 594. Special Topics in Anthropology. 4 hours.

Study of a selected topic in anthropology. Course Information: May be repeated to a maximum of 12 hours. Students may register in more than one section per term.

ANTH 595. Graduate Seminar in Anthropology. 1 hour.

Presentations of current research by faculty followed by student discussion. Course is to be taken during student's first year in the graduate program as one of the core courses. Course Information: Satisfactory/Unsatisfactory grading only. Prerequisite(s): Admission to the graduate program in anthropology.

ANTH 596. Independent Study. 2-6 hours.

Independent research is done under the supervision of a faculty member. Course Information: May be repeated to a maximum of 12 hours with approval. Students may register in more than one section per term. Approval to repeat course granted by the department. Prerequisite(s): Consent of the instructor.

ANTH 597. Project Research. 2-6 hours.

The student will do an independent research project with the aid of a faculty advisor. Course Information: Satisfactory/Unsatisfactory grading only. May be repeated. Students may register in more than one section per term. Prerequisite(s): Consent of the instructor.

ANTH 599. Ph.D. Thesis Research. 0-16 hours.

Research on doctoral dissertation topic. Course Information: Satisfactory/Unsatisfactory grading only. May be repeated. Prerequisite(s): Advancement to candidacy for the Ph.D. in Anthropology.