

ANTHROPOLOGY (ANT)

Anthropology (ANT) Courses

ANT 5023. History, Method, and Theory of Archaeology. (3-0) 3 Credit Hours.

A survey of the history and development of archaeology, research techniques, and method and theory of prehistoric research. May be repeated for credit with different instructors. Course Fee: GL01 \$90.

ANT 5033. Theory in Cultural Anthropology. (3-0) 3 Credit Hours.

This course surveys the main conceptual, methodological, and theoretical developments in cultural anthropology. (Formerly titled "Paradigms of Americanist Anthropology.") Course Fee: GL01 \$90; STLF \$18.48.

ANT 5043. Seminar in Laboratory Methods in Anthropology. (3-0) 3 Credit Hours.

This seminar reviews the physical and technical aspects of analysis of anthropological materials. May be repeated for credit when topics vary. Course Fee: GL01 \$90.

ANT 5073. Advanced Biological Anthropology. (3-0) 3 Credit Hours.

An intensive review of the history of biological anthropology and current developments in method and theory. Topics will be drawn from the four major areas of biological anthropology: genetics and evolutionary theory, human variation and adaptation, primatology, and paleoanthropology. Course Fee: GL01 \$90; STLF \$18.48.

ANT 5113. Professional Skills Development. (3-0) 3 Credit Hours.

This course provides an overview of the various skills necessary for obtaining a position and working in an academic environment, one specifically involving research and teaching at the university level. Topics include: basic leadership skills, grant application preparation, research ethics, giving a presentation/poster, developing a syllabus, preparing for the job market, what to expect as a new faculty member, how to peer review manuscript/grant applications, communicating science to the public, and mentoring future students. Course Fee: GL01 \$90.

ANT 5283. Hunters and Gatherers. (3-0) 3 Credit Hours.

A study of the major issues archaeologists address concerning the cultural ecology and cultural evolution of hunters and gatherers around the world. Course Fee: GL01 \$90.

ANT 5313. Seminar in Archaeological Research Techniques. (3-0) 3 Credit Hours.

This course addresses key archaeological research strategies involved in the acquisition and analysis of archaeological data. Topics may include survey and excavation strategies as well as analyses of various archaeological materials, such as ceramics or lithics. The course highlights the integration of these techniques into broader research designs and their application to important questions about the past. May be repeated for credit when topics vary. Course Fee: GL01 \$90.

ANT 5413. Seminar in the Prehistory of Texas and Adjacent Areas. (3-0) 3 Credit Hours.

Intensive study of prehistoric and early historic aboriginal cultures of Texas and adjacent areas. Focus is on problems of interpretation, current archaeological research of the region, and the impact of federal legislation on Texas archaeology. Course Fee: GL01 \$90.

ANT 5453. Seminar on the Archaeology of the American Southwest and Adjacent Regions. (3-0) 3 Credit Hours.

Review of the major prehistoric cultures of the American Southwest, including the Anasazi, Mogollon, and Hohokam cultural regions and adjacent areas. Emphasis is on current research. Course Fee: GL01 \$90.

ANT 5483. Landscape and Settlement. (3-0) 3 Credit Hours.

This course explores the wide array of data and theories used to identify and explain the patterned distribution of human activity. The significance of settlement pattern data is underscored, and relationships between data and theory are critically evaluated. Course Fee: GL01 \$90; STLF \$18.48.

ANT 5553. Field Course in Archaeology. (3-0) 3 Credit Hours.

Prerequisite: Consent of instructor. The opportunity for advanced training in field procedures and their applications to problem-oriented field research. May be repeated for credit. Course Fee: GL01 \$90.

ANT 5556. Field Course in Archaeology. (2-12) 6 Credit Hours.

Prerequisite: Consent of instructor. The opportunity for advanced training in field procedures and their applications to problem-oriented field research. May be repeated for credit. Course Fee: GL01 \$180.

ANT 5563. Seminar in Andean Archaeology and Ethnography. (3-0) 3 Credit Hours.

This seminar focuses on Andean anthropology from the perspective of archaeology, ethnology, and ethnohistory. Topics include the development of civilizations such as Tiwanaku and the Inka, the Colonial period, and the politics of indigenism and the state. May be repeated for credit when topics vary. Course Fee: GL01 \$90.

ANT 5573. Anthropology and Science. (3-0) 3 Credit Hours.

This course examines anthropology's historical and ongoing relationship to science, scientific theory, and the ethnography of science. Attention is paid to methodological, epistemological, and ontological debates as they inform current practices. Course Fee: GL01 \$90; STLF \$18.48.

ANT 5583. Teaching Anthropology. (3-0) 3 Credit Hours.

This course provides students with the opportunity to examine key pedagogical issues that instructors confront in the construction and implementation of a semester-long undergraduate course. Emphasis will be placed on discipline-specific concerns and approaches to teaching. Basic areas of exploration include: fundamentals of putting together a class, educational technology, pedagogical theory and practice, and consideration of changes in higher education and the nature of the job market for academics. Course Fee: GL01 \$90; STLF \$18.48.

ANT 5603. Ancient Civilizations. (3-0) 3 Credit Hours.

This course presents a global survey of the development of the world's ancient civilizations, beginning with the transition to food-producing economies. The case studies include civilizations of both the New World (Maya, Teotihuacan, Tiwanaku, Inka) and the Old World (Mesopotamia, Indus Valley, Egypt, China). Course Fee: GL01 \$90.

ANT 5613. Seminar in Resource Frontiers. (3-0) 3 Credit Hours.

This seminar examines the social and environmental implications of resource development at the fringes of the global economic system. Core readings engage both theory and ethnography to explore the dynamics of actual and intended resource developments on politically and economically marginalized peoples. Topics generally include mining, logging, petroleum development, biotechnology, hunting and trapping, and other areas of interest to the instructor and students. Course Fee: GL01 \$90.

ANT 5703. The Anthropology of Space and Place. (3-0) 3 Credit Hours.

This course examines key theoretical and philosophical orientations for the consideration of space and place in the social sciences. Attention will be given to both foundational texts and ethnographic uses in the social sciences. Course Fee: GL01 \$90; STLF \$18.48.

ANT 6133. Seminar in Medical Anthropology. (3-0) 3 Credit Hours.

This course offers a study of selected topics in contemporary theories and their application in medical anthropology. Topics include cross-cultural and biocultural approaches to the study of sickness, healing, and healing systems; critical approaches to the study of biomedicine, globalization, and international health; meaning-centered approaches to understanding the experience of suffering and pain; and ecological approaches to understanding the relationship between human health, cultural processes, and the environment. Course Fee: GL01 \$90.

ANT 6223. The Archaeology of Household and Residence. (3-0) 3 Credit Hours.

This course examines the data, methods, and theories used to reconstruct the composition and activities of domestic groups. The relevance of household studies in archaeology is stressed through inspection of the economic, political, and ideological links between domestic groups and broader social formations. Course Fee: GL01 \$90.

ANT 6233. Topics in the Anthropology of Complex Societies. (3-0) 3 Credit Hours.

Attention focuses on issues central to the comparative study of ancient complex societies. Topics may include, but are not limited to, the development of hierarchical political systems, the nature of divine kingship, agricultural intensification and surplus production, and the collapse of socio-political systems. May be repeated for credit when topics vary. Course Fee: GL01 \$90.

ANT 6303. Seminar in Research Design and Proposal Writing. (3-0) 3 Credit Hours.

This course familiarizes students with the philosophical foundations of social science research, the structure and types of research designs, and pragmatic considerations of data acquisition and analysis. The relationship between theory and research design and methods is emphasized. The final project is a scholarly research proposal. Course Fee: GL01 \$90.

ANT 6353. Field Research Methods in Cultural Anthropology. (3-0) 3 Credit Hours.

The study and practice of field research methods of cultural anthropology emphasizing participant observation and use of informants. Course Fee: GL01 \$90.

ANT 6443. Supervised Research. (0-0) 3 Credit Hours.

Prerequisite: Consent of instructor. The course is designed to offer the opportunity for intensive training and requires the student to carry out independent research and analysis of field data. The grade report for the course is either "CR" (satisfactory performance) or "NC" (unsatisfactory performance). May be repeated for credit, but not more than 3 hours may be applied to the Doctoral degree. Course Fee: GL01 \$90.

ANT 6446. Supervised Research. (0-0) 6 Credit Hours.

Prerequisite: Consent of instructor. The course is designed to offer the opportunity for intensive training and requires the student to carry out independent research and analysis of field or laboratory data. The grade report for the course is either "CR" (satisfactory performance) or "NC" (unsatisfactory performance). May be repeated for credit, but not more than 3 hours may be applied to the Doctoral degree. Course Fee: GL01 \$180.

ANT 6513. Maya Civilization. (3-0) 3 Credit Hours.

This course brings together archaeological data, art and iconography, ancient texts, colonial documents, paleoenvironmental studies, and ethnographic accounts to present the rich and complex history of Maya civilization, from its origins to the present time. Special attention will be given to the Classic period (A.D. 300–900). Course Fee: GL01 \$90.

ANT 6603. Ecological Anthropology. (3-0) 3 Credit Hours.

Prerequisite: Admission to the Doctoral Program in Anthropology or consent of instructor. This course explores anthropology's engagements with the environment, emphasizing historical trends and recent developments across the discipline. Explicit attention is paid to empirical studies and to the theories and assumptions anthropologists have brought to their research. Course Fee: GL01 \$90; STLF \$18.48.

ANT 6623. Seminar in Analytical Methods. (3-0) 3 Credit Hours.

Basic quantitative and qualitative approaches to the analysis and interpretation of anthropological field and laboratory data are reviewed. (Formerly ANT 5513. Credit cannot be earned for both ANT 6623 and ANT 5513.) Course Fee: GL01 \$90; STLF \$18.48.

ANT 6643. Seminar in Culture and Economy. (3-0) 3 Credit Hours.

This course offers a background in economic anthropology through the study of production, distribution, and consumption from a cross-cultural perspective. Topics may include: the history of economic approaches in anthropology; comparisons of economies across different scales of complexity; the articulation of capitalist and noncapitalist modes of production; and resource extraction, management, and development in various cultural and political contexts. Course Fee: GL01 \$90.

ANT 6653. Spatial Techniques in Anthropology. (3-0) 3 Credit Hours.

This course explores topics in the theories and techniques of spatial analysis, the operation of geographic information systems, and the use of digital and remotely sensed imagery. May be repeated for credit when topics vary. Course Fee: GL01 \$90; STLF \$18.48.

ANT 6663. Research Methods in Ecological Anthropology. (3-0) 3 Credit Hours.

This course provides an overview of various field research methods used by ecological anthropologists. Topics include sampling and research design, quantitative and qualitative ranking, mapping and transects, resource inventories, participatory appraisal, preparing environmental specimens, and other applicable methods chosen by the instructor. May be repeated for credit when topics vary. Course Fee: GL01 \$90.

ANT 6673. Data Visualization. (3-0) 3 Credit Hours.

This course introduces theory and methods for working with and displaying quantitative information. Topics covered include principles of tidy data, strategies for data exploration, and best practices for visual presentation. The course will make use of the R computing environment, but no prior programming experience is required. Course Fee: GL01 \$90.

ANT 6703. Human Population Ecology. (3-0) 3 Credit Hours.

Prerequisite: Admission to the Doctoral Program in Anthropology or consent of instructor. A synthesis of core constructs in population ecology as they apply to the anthropological study of human populations. The focus is on understanding biocultural variables and multiplicity of causality in human population ecology. Topics include human demography and reproductive ecology, behavioral ecology and life history theory, epidemiology and the environmental history of human health and disease, conflict and cooperation within and between human populations, and sustainability and the human impact on the natural environment. Course Fee: GL01 \$90.

ANT 6713. Topics in Primatological Research. (3-0) 3 Credit Hours.

This course draws from current literature in primate behavioral ecology. Topics include kinship and dominance, feeding competition, mating strategies, and social organization. The contribution of primate studies to understanding human evolution is considered. May be repeated for credit when topics vary. (Formerly ANT 5733. Credit cannot be earned for both ANT 6713 and ANT 5733.) (Formerly titled "Seminar in Primate Behavioral Ecology.") Course Fee: GL01 \$90; STLF \$18.48.

ANT 6723. Seminar in Culture, Environment, and Conservation. (3-0) 3 Credit Hours.

This course takes an anthropological approach to the analysis of environmental conservation. The core readings focus on community-based projects that join actors across cultural and political divides. Students will engage critiques of conservationist ideology and practice in order to envision more effective ways to protect threatened environments and the rights of their human and nonhuman inhabitants. Course Fee: GL01 \$90; STLF \$18.48.

ANT 6823. Multispecies Anthropology. (3-0) 3 Credit Hours.

This course is centered on the interactions between humans and nonhuman species. Topics may include plant and animal histories, agencies, and behaviors; the role of plants and animals in biotechnology, research, and agricultural practices; domesticated and companion species; animal rights and human values; and cross-cultural classification and the social construction of plants and animals. Course Fee: GL01 \$90.

ANT 6853. Topics in Human Evolution. (3-0) 3 Credit Hours.

This course examines evolutionary theory, hominid taxonomy and selected topics in human evolution. Topics may include hominin origins, cerebral expansion and the emergence of culture, modern human origins, and the role of environmental change in human evolution. May be repeated for credit with approval of instructor. Course Fee: GL01 \$90.

ANT 6903. Anthropology of Gender. (3-0) 3 Credit Hours.

This course offers a critical assessment of disciplinary approaches to understanding sexuality, gender roles, and social and biological reproduction. Additional consideration is given to how femininity and masculinity have been represented in anthropological research and texts. Course Fee: GL01 \$90.

ANT 6923. Conservation of Primates and Other Threatened Species. (3-0) 3 Credit Hours.

Ecological and anthropological examination of contemporary problems and issues regarding the conservation of threatened species, with an emphasis on nonhuman primates. Topics to be covered include successes and failures in the conservation arena; deforestation, fragmentation, and habitat loss; hunting and the pet trade; genetics of conservation; effects of species loss on ecological communities; and efficacy of community-conservation approaches focused on local human populations. Course Fee: GL01 \$90.

ANT 6933. Internship in Anthropology. (0-0) 3 Credit Hours.

A supervised experience, relevant to the student's program of study, within selected community organizations. Must be taken on a credit/no-credit basis. May be repeated for credit. Course Fee: GL01 \$90.

ANT 6951. Independent Study. (0-0) 1 Credit Hour.

Prerequisites: Graduate standing and permission in writing (form available) from the instructor, the Graduate Advisor of Record, and the Department Chair. Independent reading, research, discussion, and/or writing under the direction of a faculty member. For students needing specialized work not normally or not often available as part of the regular course offerings. May be repeated for credit. Course Fee: GL01 \$30.

ANT 6952. Independent Study. (0-0) 2 Credit Hours.

Prerequisites: Graduate standing and permission in writing (form available) from the instructor, the Graduate Advisor of Record, and the Department Chair. Independent reading, research, discussion, and/or writing under the direction of a faculty member. For students needing specialized work not normally or not often available as part of the regular course offerings. May be repeated for credit. Course Fee: GL01 \$60; STLF \$12.32.

ANT 6953. Independent Study. (0-0) 3 Credit Hours.

Prerequisites: Graduate standing and permission in writing (form available) from the instructor, the Graduate Advisor of Record, and the Department Chair. Independent reading, research, discussion, and/or writing under the direction of a faculty member. For students needing specialized work not normally or not often available as part of the regular course offerings. May be repeated for credit. Course Fee: GL01 \$90.

ANT 6961. Comprehensive Examination. (0-0) 1 Credit Hour.

Prerequisite: Approval of the appropriate Graduate Program Committee to take the Comprehensive Examination. Independent study course for the purpose of taking the Comprehensive Examination. May be repeated as many times as approved by the Graduate Program Committee. Enrollment is required each term in which the Comprehensive Examination is taken if no other courses are being taken that term. The grade report for the course is either "CR" (satisfactory performance on the Comprehensive Examination) or "NC" (unsatisfactory performance on the Comprehensive Examination). Course Fee: GL01 \$30.

ANT 6973. Special Problems. (3-0) 3 Credit Hours.

Prerequisite: Consent of instructor. An organized course offering the opportunity for specialized study not normally or not often available as part of the regular course offerings. Special Problems courses may be repeated for credit when the topics vary. Course Fee: GL01 \$90.

ANT 6981. Master's Thesis. (0-0) 1 Credit Hour.

Prerequisites: Permission of the Graduate Advisor of Record and thesis director. Thesis research and preparation. May be repeated for credit, but not more than 6 hours will apply to the Master's degree. Credit will be awarded upon completion of the thesis. Enrollment is required each term in which the thesis is in progress. Course Fee: GL01 \$30.

ANT 6982. Master's Thesis. (0-0) 2 Credit Hours.

Prerequisites: Permission of the Graduate Advisor of Record and thesis director. Thesis research and preparation. May be repeated for credit, but not more than 6 hours will apply to the Master's degree. Credit will be awarded upon completion of the thesis. Enrollment is required each term in which the thesis is in progress. Course Fee: GL01 \$60.

ANT 6983. Master's Thesis. (0-0) 3 Credit Hours.

Prerequisites: Permission of the Graduate Advisor of Record and thesis director. Thesis research and preparation. May be repeated for credit, but not more than 6 hours will apply to the Master's degree. Credit will be awarded upon completion of the thesis. Enrollment is required each term in which the thesis is in progress. Course Fee: GL01 \$90.

ANT 6991. Pre-Doctoral Research. (0-0) 1 Credit Hour.

Prerequisite: Consent of Supervising Professor and the Ph.D. Graduate Advisor of Record; must be a doctoral student. Supervised research conducted prior to completion of the qualifying examination. Pre-doctoral research hours do not apply to the doctoral program of study. The grade report for this course is either "CR" (satisfactory performance) or "NC" (unsatisfactory performance). Course Fee: GL01 \$30.

ANT 6992. Pre-Doctoral Research. (0-0) 2 Credit Hours.

Prerequisite: Consent of Supervising Professor and the Ph.D. Graduate Advisor of Record; must be a doctoral student. Supervised research conducted prior to completion of the qualifying examination. Pre-doctoral research hours do not apply to the doctoral program of study. The grade report for this course is either "CR" (satisfactory performance) or "NC" (unsatisfactory performance). Course Fee: GL01 \$60.

ANT 6993. Pre-Doctoral Research. (0-0) 3 Credit Hours.

Prerequisites: Consent of Supervising Professor and the Ph.D. Graduate Advisor of Record; must be a doctoral student. Supervised research conducted prior to completion of the qualifying examination. Pre-doctoral research hours do not apply to the doctoral program of study. The grade report for this course is either "CR" (satisfactory performance) or "NC" (unsatisfactory performance). Course Fee: GL01 \$90.

ANT 7003. Dissertation Proposal. (0-0) 3 Credit Hours.

Prerequisites: Consent of Supervising Professor and the Ph.D. Graduate Advisor of Record; must be a doctoral student. Preparation and writing of dissertation proposal. May be repeated for credit, but not more than 3 hours will apply to the Doctoral degree. The grade report for the course is either "CR" (satisfactory performance) or "NC" (unsatisfactory performance). Course Fee: GL01 \$90.

ANT 7011. Directed Doctoral Research. (0-0) 1 Credit Hour.

Prerequisites: Permission of the Ph.D. Graduate Advisor of Record and dissertation director. Doctoral research and preparation. May be repeated for credit, but not more than 12 hours will apply to the Doctoral degree. Enrollment in either ANT 7011-3 or ANT 7021-3, depending on progress, is required each term in which the dissertation is in progress. The grade report for the course is either "CR" (satisfactory performance) or "NC" (unsatisfactory performance). Course Fee: GL01 \$30.

ANT 7012. Directed Doctoral Research. (0-0) 2 Credit Hours.

Prerequisites: Permission of the Ph.D. Graduate Advisor of Record and dissertation director. Doctoral research and preparation. May be repeated for credit, but not more than 12 hours will apply to the Doctoral degree. Enrollment in either ANT 7011-3 or ANT 7021-3, depending on progress, is required each term in which the dissertation is in progress. The grade report for the course is either "CR" (satisfactory performance) or "NC" (unsatisfactory performance). Course Fee: GL01 \$60.

ANT 7013. Directed Doctoral Research. (0-0) 3 Credit Hours.

Prerequisites: Permission of the Ph.D. Graduate Advisor of Record and dissertation director. Doctoral research and preparation. May be repeated for credit, but not more than 12 hours will apply to the Doctoral degree. Enrollment in either ANT 7011-3 or ANT 7021-3, depending on progress, is required each term in which the dissertation is in progress. The grade report for the course is either "CR" (satisfactory performance) or "NC" (unsatisfactory performance). Course Fee: GL01 \$90.

ANT 7021. Doctoral Dissertation. (0-0) 1 Credit Hour.

Prerequisites: Permission of the Ph.D. Graduate Advisor of Record and dissertation director. Preparation and writing of the Doctoral dissertation. May be repeated for credit, but not more than 12 hours will apply to the Doctoral degree. Enrollment in either ANT 7021-3 or ANT 7011-3, depending on progress, is required each term in which the dissertation is in progress. Course Fee: GL01 \$30.

ANT 7022. Doctoral Dissertation. (0-0) 2 Credit Hours.

Prerequisites: Permission of the Ph.D. Graduate Advisor of Record and dissertation director. Preparation and writing of the Doctoral dissertation. May be repeated for credit, but not more than 12 hours will apply to the Doctoral degree. Enrollment in either ANT 7021-3 or ANT 7011-3, depending on progress, is required each term in which the dissertation is in progress. Course Fee: GL01 \$60.

ANT 7023. Doctoral Dissertation. (0-0) 3 Credit Hours.

Prerequisites: Permission of the Ph.D. Graduate Advisor of Record and dissertation director. Preparation and writing of the Doctoral dissertation. May be repeated for credit, but not more than 12 hours will apply to the Doctoral degree. Enrollment in either ANT 7021-3 or ANT 7011-3, depending on progress, is required each term in which the dissertation is in progress. Course Fee: GL01 \$90.