

ANTHROPOLOGY

ANG 5012 Fantastic Anthropology and Fringe Science 3 Credits

Grading Scheme: Letter Grade

Examination of paranormal and pseudoscientific theories concerning human condition. Critical examination of fringe science claims and their perpetuation in contemporary society.

ANG 5126 Zooarcheology 3 Credits

Grading Scheme: Letter Grade

Human use of animal resources, emphasizing prehistoric hunting and fishing practices. Origins of animal domestication.

Prerequisite: consent of instructor.

ANG 5164 The Inca and Their Ancestors 3 Credits

Grading Scheme: Letter Grade

Evolution of the Inca empire traced archeologically through earlier Andean states and societies to the beginning of native civilization. Not open to students who have taken ANT 3164.

ANG 5172 Historical Archeology 3 Credits

Grading Scheme: Letter Grade

Methods and theoretical foundations of historical archeology as it relates to the disciplines of anthropology, history, historic preservation, and conservation. Introduction to pertinent aspects of material culture during the historic period.

Prerequisite: ANT 3141 or consent of instructor.

ANG 5184 Principles of Archaeology 3 Credits

Grading Scheme: Letter Grade

Foundational principles of methods and practice in contemporary anthropological archaeology including field research, interpretation of archaeological materials, temporal and spatial scales, and archaeological ethics.

ANG 5265 Methods in Ethnoecology 3 Credits

Grading Scheme: Letter Grade

Acquainting students with the methods and analyses used by ethnoecologists to research contemporary issues between humans and the environment. Topics include community-based management of resources, co-evolution of cultural and biological diversity, ethnobiological classification, historical ecology and landscape modification, indigenous peoples and protected areas, traditional ecological knowledge, agrobiodiversity and traditional subsistence.

Prerequisite: Graduate status or permission of the instructor

ANG 5266 Economic Anthropology 3 Credits

Grading Scheme: Letter Grade

Anthropological perspectives on economic philosophies and their behavioral bases. Studies of production, distribution, and consumption; money, savings, credit, peasant markets; and development in a cross-cultural context from perspectives of cultural ecology, Marxism, formalism, and substantivism. Not open to students who have taken ANT 4266.

ANG 5303 Women and Development 3 Credits

Grading Scheme: Letter Grade

Influence of development on women in rural and urban areas. Women's participation in the new opportunities of modernization.

ANG 5336 The Peoples of Brazil 3 Credits

Grading Scheme: Letter Grade

Ethnology of Brazil. Historical, geographic, and socioeconomic materials and representative monographs from the various regions of Brazil as well as the contribution of the Indian, Portuguese, and African to modern Brazilian culture. Not open to students who have taken ANT 4336.

ANG 5354 Anthropology of Modern Africa 3 Credits

Grading Scheme: Letter Grade

Continuity and change in contemporary African societies, with special reference to cultural and ethnic factors in modern nations. Not open to students who have taken ANT 4354.

ANG 5393 Media Anthropology 3 Credits

Grading Scheme: Letter Grade

Anthropological approach to cultural practices of media production, circulation, and consumption. Examination of media as an assemblage of culturally and spatio-temporally specific entities and practices. Use of contemporary theory and ethnographic case studies to distinguish the anthropological inquiry of media from other disciplines, such as cultural studies and mass communications.

Prerequisite: Graduate standing.

ANG 5395 Visual Anthropology 3 Credits

Grading Scheme: Letter Grade

Photography and film as tools and products of social science. Ways of describing, analyzing, and presenting behavior and cultural ideas through visual means, student projects, and laboratory work with visual anthropology. Not open to students who have taken ANT 3390.

Prerequisite: basic knowledge of photography, or consent of instructor.

ANG 5420 Social Network Analysis in Cultural Anthropology 3 Credits

Grading Scheme: Letter Grade

Social network analysis is a set of theories and methods to analyze social structure. Participants will learn about whole network analysis (relations within groups) and personal network analysis (relations surrounding individuals). This is an introductory hands-on course, employing examples germane to anthropological research, using software such as Ucinet and Egonet.

Prerequisite: graduate status or permission of instructor

ANG 5464 Culture and Aging 3 Credits

Grading Scheme: Letter Grade

Cross-cultural perspectives of adult development and aging in traditional and industrial society. Comparative assessment of culturally mediated, life-cycle transformations into old age and health related and human service policy issues. Not open to students who have taken ANT 4464.

Prerequisite: two of following: ANT 2410, SYG 2000, or introductory psychology course.

ANG 5485 Research Design in Anthropology 3 Credits

Grading Scheme: Letter Grade

Examination of empirical and logical basis of anthropological inquiry. Analysis of theory construction. Research design. Problems of data collection, processing, and evaluation.

ANG 5488 Geospatial Analysis in Cultural Anthropology 3 Credits

Grading Scheme: Letter Grade

Geospatial analysis and their integration and application in anthropology including remote sensing, geographic information systems, and global positioning systems. Covering concepts necessary to work with geospatial data including research set-up and design and the use of specialized software, such as ArcGIS, Erdas Imagine, and Multispec.

ANG 5494 Text Analysis 3 Credits

Grading Scheme: Letter Grade

Methods for the systematic analysis of textual data including written texts, photos, audio, and video data. Explores inductive and deductive approaches to theme identification, code definition, construction of codebooks, and teamwork in text analysis. Also examines schema analysis, grounded theory, content analysis and dictionaries, word-based analysis, and semantic network analysis.

ANG 5525 Human Osteology and Osteometry 3 Credits**Grading Scheme:** Letter Grade

Human skeletal identification for the physical anthropologist and archeologist. Techniques for estimating age at death, race, and sex from human skeletal remains. Measurement of human skeleton for comparative purposes. Not open to students who have taken ANT 4525.

Prerequisite: ANT 3514.**ANG 5531 Culture and Nutrition 3 Credits****Grading Scheme:** Letter Grade

Theory, methodology, and substantive material of nutritional anthropology. Emphasizes cross-cultural bio-behavioral patterns.

ANG 5536 Bioarchaeology 3 Credits**Grading Scheme:** Letter Grade

Provides a review of bioarchaeology in considerable detail. Focus will be the analysis of human remains in archaeological context. Starting with the history of biological anthropology within current lines of inquiry in anthropology and archaeology. Also explores the development of method and theory in bioarchaeology.

ANG 5595 Proseminar in Biological and Archaeological Anthropology 3 Credits**Grading Scheme:** Letter Grade

Designed to introduce first-year Anthropology graduate students to the fields of Biological Anthropology and Archaeological Anthropology. This course covers the history, core components, and contemporary issues in the two sub fields.

ANG 5620 Language and Culture 3 Credits**Grading Scheme:** Letter Grade

Principles and problems of anthropological linguistics. The cross-cultural and comparative study of language. Primarily concerned with the study of non-Indo-European linguistic problems.

ANG 5621 Proseminar in Cultural and Linguistic Anthropology 3 Credits**Grading Scheme:** Letter Grade

History and theory of subfields of cultural and linguistic anthropology and their conceptual relationship to each other. Emphasis on current issues and their historical foundations.

ANG 5702 Anthropology and Development 3 Credits**Grading Scheme:** Letter Grade

Examines key concepts and theories in 'development anthropology' and 'anthropology of development. Focus on intended and prescribed development initiatives undertaken by governments, national, transnational actors and NGOs, and on more subtle developments occurring independent of specific intentions. Key-words: globalization, neoliberalism, global policies, health, education, gender, human rights, religion, participation, empowerment.

ANG 5802 Methods for the Observation of Behavior 3 Credits**Grading Scheme:** Letter Grade

Instruction on the use of behavior observation methods of data collection to answer questions of anthropological interest. Methods include traditional ethnographic direct observations, time diary techniques, and Internet mediated recordings and storage. Students learn the variable utility of different methods for specific research question

Prerequisite: Graduate status or permission of instructor**ANG 5824L Field Sessions in Archeology 6 Credits****Grading Scheme:** Letter Grade

Excavating archeological sites, recording data, laboratory handling and analysis of specimens, and studying theoretical principles that underlie field methods and artifact analysis. Not open to students who have taken ANT 4124 or equivalent.

Prerequisite: 6 hours of anthropology, or consent of instructor.**ANG 5931 Special Topics 1-6 Credits, Max 12 Credits****Grading Scheme:** Letter Grade

Special topics in Anthropology. May be repeated as topics vary.

ANG 6034 Seminar in Anthropological History and Theory 3 Credits**Grading Scheme:** Letter Grade

Theoretical principles and background of anthropology and its subfields.

ANG 6070 Digital Methods in Archaeology 3 Credits**Grading Scheme:** Letter Grade

Focus on acquiring and using digital data in archaeology. Addresses questions of what digital data are, where they come from, and what they are used for, as well as how archaeologists collect, manipulate, and display digital data. Surveys digital methods of archaeological documentation and exploration through hands-on practice and critical discussion of published case studies

ANG 6086 Historical Ecology 3 Credits**Grading Scheme:** Letter Grade

Relationship between human social and physical environments over long time spans. Theoretical and methodological relationships of cultural ecology to biology, geographical, and historical issues.

ANG 6110 Archaeological Theory 3 Credits**Grading Scheme:** Letter Grade

Theoretical approaches in social sciences and philosophies, developed and applied in anthropological archaeology through the 20th century and into the 21st. Relationship of archaeology to anthropology.

Prerequisite: Proseminar in archaeology or consent of instructor; not open to students who have taken ANG 5110.**ANG 6113 Ideology and Symbolic Approaches in Archaeology 3 Credits****Grading Scheme:** Letter Grade

Critical examination of the development of thought in archaeology extending beyond a materialist interpretation of culture. Explores causality and the role of mind and culture as mediators between the environment and political, economic, and social structures.

ANG 6120C Environmental Archaeology 3 Credits**Grading Scheme:** Letter Grade

Theory and case studies integrating zooarchaeology, archaeobotany, and geochronology to interpret past human interactions with the natural environment.

ANG 6122C Archaeological Ceramics 3 Credits**Grading Scheme:** Letter Grade

Technofunctional analysis and interpretation of archaeological ceramics. Emphasizes the life cycle of pottery.

ANG 6128 Lithic Technology 3 Credits**Grading Scheme:** Letter Grade

Flintworking techniques and uses of stone implements for two million years. Emphasis on stoneworking technology in prehistoric Florida.

ANG 6146 Archaeology of Maritime Adaptations 3 Credits**Grading Scheme:** Letter Grade

Archaeological and ethnographic cross-cultural examination of the nature of coastal adaptations.

ANG 6155 Southeastern U.S. Prehistory 3 Credits**Grading Scheme:** Letter Grade

Prehistory of the southeastern United States, emphasizing problem-oriented research of broad anthropological significance.

ANG 6161 Problems in Caribbean Prehistory 3 Credits**Grading Scheme:** Letter Grade

Theories and methods for study of prehistoric human societies. Case studies drawn primarily from Caribbean islands.

ANG 6165 Problems in South American Archaeology 3 Credits, Max 9 Credits**Grading Scheme:** Letter Grade

Problems and issues raised by new research on cultural evolution in South America. Topics vary significantly by professor, and students may take one or all of the topics in any sequence.

ANG 6183 Laboratory Training in Archeology 3 Credits**Grading Scheme:** Letter GradeProcessing of data recovered in field excavations; cleaning, identification, cataloging, classification, drawing, analysis, responsibilities of data reporting. Not open to students who have taken ANT 4123 or equivalent. **Prerequisite:** an introductory level archeology course.**ANG 6185 Ethnoarchaeology 3 Credits****Grading Scheme:** Letter Grade

Case studies examining theoretical and methodological approaches to ethnoarchaeology, with applications to field exercises.

ANG 6186 Seminar in Archeology 3 Credits, Max 12 Credits**Grading Scheme:** Letter Grade

Selected topic.

ANG 6187 Experimental Archaeology 3 Credits**Grading Scheme:** Letter Grade

Principles and applications of experimental archaeology. Draws on a broad range of case studies to show the numerous experimental methods archaeologists have used to solve analytic or interpretive problems.

ANG 6191 Archaeology of Death 3 Credits**Grading Scheme:** Letter Grade

Archaeological literature on mortuary data. History, cultural anthropology, and ethnography offer insights into the origin of religion, the nature of society, and the structure of ritual.

ANG 6192 Archaeological Data Analysis and Visualization 3 Credits**Grading Scheme:** Letter Grade

Introduces students to the basic quantitative methods required to describe and analyze archaeological data. Asks students to practice using statistical techniques to explore archaeological questions. Emphasizes not only statistical methods, but also how to 1) construct and critically evaluate arguments grounded in quantitative data, and 2) explore, analyze, and display data in the open-source R statistical environment.

ANG 6241 Special Topics in Ecology of Religion 3 Credits, Max 6 Credits**Grading Scheme:** Letter Grade

Cross-cultural examination of development of religious practices and their relationship to the environment.

ANG 6267 Anthropology, Geographic Information System, and Human Ecosystems 3 Credits**Grading Scheme:** Letter Grade

Sociocultural processes and interactions in large scale spatial/ecosystems context.

ANG 6273 Legal Anthropology 3 Credits**Grading Scheme:** Letter Grade

Examines the relationship between philosophy of law and anthropology. Students will question what law has meant through time and today. This course and examines the legal entanglements of neoliberalism, postcolonial, and the aftermaths of counterinsurgency wars to understand how these movements shape and alter social life.

ANG 6274 Principles of Political Anthropology 3 Credits**Grading Scheme:** Letter Grade

Problems of identifying political behavior. Natural leadership in tribal societies. Acephalous societies and republican structures. Kingship and early despotic states. Theories of bureaucracy. Not open to students who have taken ANT 4274.

ANG 6286 Seminar in Contemporary Theory 3 Credits, Max 10 Credits**Grading Scheme:** Letter Grade

Areas treated are North America, Central America, South America, Africa, Oceania.

ANG 6304 Seminar in Gender and International Development 3 Credits**Grading Scheme:** Letter Grade

Analyses of academic and development concepts and projects in relation to gender. Multi-, bilateral, and NGO agencies considered by sector (health, agriculture, environment, education, political empowerment, etc.). RRA, PRA, GAF methods.

Prerequisite: ANG 5303 recommended.**ANG 6314 Peoples of the Arctic 3 Credits****Grading Scheme:** Letter Grade

Survey of the culture, history, and ethnographic background of circumpolar Arctic. Examines problems of acculturation, human ecology, cultural survival, and self-determination of northern indigenous peoples.

ANG 6366 Family, Gender, and Population in China 3 Credits**Grading Scheme:** Letter Grade

Examines the processes by which the family system, gender relations, and population interact to become powerful forces in shaping contemporary China's political, social, and economic conditions.

ANG 6391 Ethnographic Writing 3 Credits**Grading Scheme:** Letter Grade

An ethnographic writing workshop, focusing on the craft of writing in relation to events, circumstances, and predicaments. The main activity for students will be to write, however, this course also serves as a forum to foster an extended conversation on strategies and techniques for portraying empirical words.

ANG 6394 Hospital Ethnography: Theory, Method, and Ethics 3 Credits**Grading Scheme:** Letter Grade

Serves as a primer in the burgeoning area of hospital ethnography, covering its roots, how it continues to evolve, and methodological and ethical issues unique to doing ethnography in clinical settings, through journal articles and monographs. Uses course texts to analyze how hospital ethnography enables insight into broader public policy issues related to topics such as governance, accountability, gender equity, and sectarian conflict. Students produce content for website on best practices.

Prerequisite: Graduate student status.

ANG 6407 Sickness and Power 3 Credits**Grading Scheme:** Letter Grade

Exploring the problems of culture, power, networks and circulation, and authority as underlying issues of global health. Emphasizing the use of culture histories, illness experiences, and multiscale processes and structures to interrogate how macro processes, institutions, and forces intersect with the micro-worlds of families, localities, and individual experiences.

Prerequisite: Students must have graduate standing.**ANG 6408 Enviro/Culture/Disease 3 Credits****Grading Scheme:** Letter Grade

Enviro/Culture/Disease

ANG 6421 Landscape, Place, Dwelling 3 Credits**Grading Scheme:** Letter Grade

Contemporary theoretical approaches and applications to the social construction of place and space from the macro-scale of landscape to the micro-scale of dwelling. Emphasis on materiality of experience of inhabiting space.

ANG 6427 The Social Lives of Things 3 Credits**Grading Scheme:** Letter Grade

Anthropological and related theories and approaches to the social relationships and interdependences enacted between people and things.

Prerequisite: Graduate standing.**ANG 6452 Race and Racism in Anthropological Theory 3 Credits****Grading Scheme:** Letter Grade

Critical anthropological approaches to race. Historically contingent material and ideological contexts in which various peoples become racialized in culturally diverse ways.

ANG 6453 Human Rights in Cross-Cultural Perspective 3 Credits**Grading Scheme:** Letter Grade

Anthropological perspectives on the discourses and practices of international human rights.

ANG 6481 Research Methods in Cognitive Anthropology 3 Credits**Grading Scheme:** Letter Grade

Data collection including free lists, pile sorts, triad tests, paired comparisons, rankings, and ratings. Consensus analysis, cluster analysis, and multidimensional scaling.

ANG 6514 Human Origins 3 Credits**Grading Scheme:** Letter Grade

Review of fossil record of human evolution from Miocene to present. "Hands-on" seminar in basics of hominid fossil record.

ANG 6524 Skeletal Mechanics in Biological Anthropology 3 Credits**Grading Scheme:** Letter Grade

Mechanobiology of the primate skeleton. Material and structural basis for the functional behavior of bone. Analytical approaches to functional, allometric, and evolutionary adaptation.

Prerequisite: ANG 5525, and either ANG 5683 or ANG 6740.**ANG 6532 Molecular Genetics of Disease 3 Credits****Grading Scheme:** Letter Grade

Examines the molecular genetics of human disease. Discusses a range of diseases from single-gene recessive defects (such as cystic fibrosis) to complex diseases (such as alcoholism and diabetes). Also discusses detection and treatment.

ANG 6555 Issues in Evolutionary Anthropology 3 Credits**Grading Scheme:** Letter Grade

Current controversies in biological anthropology. Role of evolutionary theory in addressing problems of taxonomy, speciation, systematics, selection, development, and adaptation in primate and human evolution.

ANG 6583 Primate Functional Morphology 3 Credits**Grading Scheme:** Letter Grade

Practical and theoretical approaches to functional morphology in living and fossil primates. Biomechanical techniques. Problems of functional inference in paleontological and archeological records.

ANG 6591L Advanced Molecular Anthropology Laboratory 1-3 Credits**Grading Scheme:** Letter Grade

Research design, experimentation, discussion, and presentation of findings of individual laboratory-based projects.

Prerequisite: consent of instructor.**ANG 6592 Genetic Perspectives on Human Diversity 3 Credits****Grading Scheme:** Letter Grade

Current applications of molecular data to questions of human evolution and genetics, based on most recent journal articles. Possible topics: emergence of modern *Homo sapiens* and population movements.

Prerequisite: consent of instructor.**ANG 6701 Seminar on Applied Anthropology 3 Credits****Grading Scheme:** Letter Grade

Consideration of planned socio-cultural and technological change and development in the United States and abroad; special and cultural problems in the transferral of technologies; community development and aid programs. Comparative program evaluation.

Prerequisite: ANG 5700 or consent of instructor.**ANG 6734 Anthropology of Pregnancy, Birth, & Child Dev 3 Credits****Grading Scheme:** Letter Grade

Uses a medical anthropological lens to examine variability in health among pregnant mothers and early childhood development cross-culturally, drawing on critical and biocultural accounts. Focuses on several aspects of maternal health including reproductive ecology and fetal growth, birth experience, reproductive loss, breastfeeding, and early childhood development.

ANG 6737 Medical Anthropology 3 Credits**Grading Scheme:** Letter Grade

Theory of anthropology as applied to nursing, medicine, hospital organization, and the therapeutic environment. Instrument design and techniques of material collection.

Prerequisite: consent of instructor.**ANG 6740 Advanced Techniques in Forensic Anthropology 3 Credits****Grading Scheme:** Letter Grade

Hands on analysis and clinical diagnoses of human skeletal remains. Analysis of human trauma and other demographic techniques.

Prerequisite: human osteology and forensic anthropology introduction.**ANG 6780 Foundations for a Career in Anthropology 3 Credits****Grading Scheme:** Letter Grade

Prepares graduate students for a career in Anthropology. Students will learn how to develop, fund, present, and publish independent research. Additional topics relevant to a professional career in anthropology, including non-academic job opportunities and ethics will be discussed.

ANG 6801 Ethnographic Field Methods 3 Credits**Grading Scheme:** Letter Grade

Methods of collecting ethnographic data. Entry into the field; role and image conflict. Participant observation, interviewing, content analysis, photography and documents, data retrieval, analysis of data.

ANG 6804 Ethnographic Writing 3 Credits**Grading Scheme:** Letter Grade

Explores the craft of writing for rendering events, circumstances, and predicaments of ethnographic fieldwork. Introduces strategies and techniques for portraying empirical worlds and provides skills needed to make ethnographic representations more discerning, vibrant and adequate to lived encounters of field research.

ANG 6853 Applying GIS in Archaeological Research 3 Credits**Grading Scheme:** Letter Grade

Examines use of Geographic Information Systems (GIS) for management and analysis of geospatial data in anthropology, experimenting with methods and critically examining case studies. Covers both methodology (collecting data in the field, using publicly-available data; integrating and querying them in a GIS) and theory (the nature of spatial data; scales and topics of analysis). Also examines selected case studies and considers critiques that have been leveled at GIS and spatial analysis.

ANG 6905 Individual Work 1-3 Credits, Max 10 Credits**Grading Scheme:** Letter Grade

Guided readings on research in anthropology based on library, laboratory, or field work.

ANG 6910 Supervised Research 1-5 Credits, Max 5 Credits**Grading Scheme:** S/U

Supervised Research

ANG 6915 Research Projects in Social, Cultural, and Applied Anthropology 1-3 Credits, Max 10 Credits**Grading Scheme:** Letter Grade

For students undertaking directed research in supplement to regular course work.

Prerequisite: consent of instructor.**ANG 6930 Special Topics in Anthropology 1-3 Credits, Max 21 Credits****Grading Scheme:** Letter Grade

Special Topics in Anthropology

Prerequisite: consent of instructor.**ANG 6940 Supervised Teaching 1-5 Credits, Max 5 Credits****Grading Scheme:** S/U

Supervised Teaching

ANG 6945 Internship in Anthropology 1-8 Credits, Max 8 Credits**Grading Scheme:** Letter Grade

Required of all students registered in programs of applied anthropology. Students are expected to complete 4-8 hours.

Prerequisite: permission of graduate coordinator.**ANG 6971 Research for Master's Thesis 1-15 Credits****Grading Scheme:** S/U

Research for Master's Thesis

ANG 7979 Advanced Research 1-12 Credits**Grading Scheme:** S/U

Research for doctoral students before admission to candidacy. Designed for students with a master's degree in the field of study or for students who have been accepted for a doctoral program. Not appropriate for students who have been admitted to candidacy.

ANG 7980 Research for Doctoral Dissertation 1-15 Credits**Grading Scheme:** S/U

Research for Doctoral Dissertation