

ANTHROPOLOGY

Not all courses are offered every semester. Refer to the schedule of courses for each term's specific offerings.

More Info (<https://one.ufl.edu/soc/>)

Unless otherwise indicated in the course description, all courses at the University of Florida are taught in English, with the exception of specific foreign language courses.

Department Information

Anthropology lies at the intersection of the multiple approaches to the study of humankind that characterize other disciplines – biological, social, cultural, historical, linguistic, cognitive, material, technological and aesthetic – because of its unique holistic perspective. These multiple approaches are encapsulated in the four traditional subfields that have composed the discipline since its establishment in the 19th century: cultural, archaeological, biological and linguistic anthropology.

More Info (<https://anthro.ufl.edu/about-us/department-subfields/>) | Website (<https://anthro.ufl.edu/>)

CONTACT

Email (sbogart@ufl.edu) | 352.392.2253

P.O. BOX 117305

1112 TURLINGTON HALL

GAINESVILLE FL 32611-7305

Map (<http://campusmap.ufl.edu/#/index/0267>)

Curriculum

- /UGRD/colleges-schools/UGLAS/IDS_BA_BS/IDS_BA20/
- Anthropology
- Anthropology Minor
- Anthropology Minor UF Online
- Anthropology UF Online
- Medical Anthropology Certificate

Courses

AFS 2002 The African Experience: An Introduction to African Studies 3 Credits

Grading Scheme: Letter Grade

Introductory study of African society and culture that examines the richness, diversity, and time-depth of African civilizations.

ANT 1215 Indigenous Values 3 Credits

Grading Scheme: Letter Grade

The relation of Culture and Nature through the worldviews of indigenous people, who understand that their lives are part of, and inseparable from, the natural world. Through a variety of lectures, readings, films, and writing assignments, students explore how indigenous values offer insight on improving the quality of human futures.

Prerequisite: Restricted to undergraduate degree-seeking students.

Attributes: Quest 1, Satisfies 4000 Words of Writing Requirement

ANT 2000 General Anthropology 3 Credits

Grading Scheme: Letter Grade

In this course, students will learn the foundations of anthropology as the study of human variation in its biological, social, and cultural dimensions. Students will learn about anthropological concepts, principles, and methodologies to understand and explore past and present human behavior. They will apply the anthropological approach to analyze issues pertaining to past and contemporary cultures, and develop intellectual skills and habits to understand behavioral, social, and cultural issues from multiple disciplinary perspectives.

Attributes: General Education - Social Science

ANT 2140 Introduction to World Archaeology 3 Credits

Grading Scheme: Letter Grade

The global study of human culture from its origins to the present through the recovery, description and analysis of archaeological remains. Focus is on human cultures worldwide, with comparisons to western civilizations.

Attributes: General Education - Humanities, General Education - International

ANT 2149 Lost Tribes and Sunken Continents 3 Credits**Grading Scheme:** Letter Grade

Examines the claims of popular writers in archaeology that mysterious archaeological sites, statues, etc. were influenced by outer space visitors. Problems of diffusion: discussed include Stonehenge, pyramids, Easter Island, Maya spaceships, Atlantis and Mu, Nazca Lines and other archaeological mysteries.

ANT 2301 Human Sexuality and Culture 3 Credits**Grading Scheme:** Letter Grade

Examines cultural, biological, and archaeological aspects of human sexuality through time and space, while evaluating sexuality ideas to societal discourse. Investigates personal and cross-cultural views on sexuality, presenting gender identity, sexual orientation, relationships, and sexual ethics. Appropriate for those seeking an integrative approach to human sexuality. (WR)

Attributes: Satisfies 6000 Words of Writing Requirement**ANT 2402 Anthropology of Sustainability 3 Credits****Grading Scheme:** Letter Grade

Application of the sustainability concept to the study of human interactions with the biophysical environment across space and time. Focuses on human perceptions of and interactions with their biotic surroundings and the myriad linkages between biological, cultural and linguistic diversity.

ANT 2410 Cultural Anthropology 3 Credits**Grading Scheme:** Letter Grade

The nature of culture. The content of cultures; languages, subsistence, economic structures, art and religion in human societies. The integration of culture.

ANT 2464 Things Your Doctor Never Told You: Intro to Medical Anthropology 3 Credits**Grading Scheme:** Letter Grade

Introduces the field of medical anthropology including key theoretical and empirical areas. Covers how experiences of sickness and health are shaped by cultural context, how culture and biology intersect to shape global and local inequalities in health, and how healing practices and policies are embedded in political, economic, and historical context. Covers topics from diabetes to global pandemics. Applies anthropological perspective to addressing practical health matters globally.

Attributes: General Education - International**ANT 2490 Digital Cultures and Communities 3 Credits****Grading Scheme:** Letter Grade

Explores 'the digital' in an anthropological and cross-cultural context. Examines the range of ways digital technologies are reshaping identity, intimacy, community, economy, and politics, and how social scientists conduct research online.

ANT 2700 Introduction to Applied Anthropology 3 Credits**Grading Scheme:** Letter Grade

The utility and application of anthropological theories, methods and knowledge for the solution of specific human problems, including discrimination, hunger, disease and underdevelopment.

ANT 3020 Humans and Animals 3 Credits**Grading Scheme:** Letter Grade

Examines the complex and multiple relationships that people have with animals, including social, economic, and symbolic connections. Draws on insights from cultural anthropology, archaeology, biological anthropology, and research from multiple other disciplines to explore humans' unique interdependencies with other animals.

Prerequisite: Sophomore standing in CLAS or other college.**ANT 3080 Science & Ethics in Daily Life 3 Credits****Grading Scheme:** Letter Grade

Introduces bioethical issues of topics that are encountered in everyday life through the popular media, such as genetic testing and genome modification, and animal experimentation and cognition. Will provide students with an understanding of the scientific basis of the bioethical issues in order to develop informed opinions.

Prerequisite: Sophomore standing**ANT 3141 Development of World Civilization 3 Credits****Grading Scheme:** Letter Grade

Discussion of archeological evidence for the development of civilization in its regional variants from the earliest beginning to the dawn of written history. Analyzes causes of cultural development in Old and New World Centers.

Prerequisite: ANT 2000 or ANT 2140 or sophomore standing or above.**Attributes:** General Education - International**ANT 3146 Introduction to African Archaeology 3 Credits****Grading Scheme:** Letter Grade

Examines the archaeology of African peoples from millions of years ago to the present, with particular emphasis placed on the last ten thousand years of African prehistory. Topics covered include the continent's unique pathways to food production, as well as the development of metallurgy, the rise of complex urban societies such as the Swahili Coast and Great Zimbabwe, and contemporary issues in cultural heritage.

Prerequisite: Sophomore standing or higher.

ANT 3153 North American Archaeology 3 Credits

Grading Scheme: Letter Grade

Interpretive survey of the ancient indigenous history of North America and archaeological approaches to its investigation.

Prerequisite: ANT 2000 or ANT 2140 or sophomore standing or higher.

Attributes: Satisfies 6000 Words of Writing Requirement

ANT 3162 Aztec Civilization 3 Credits

Grading Scheme: Letter Grade

Detailed examination of Aztec culture and society at 1500 AD from ethnohistorical and archaeological evidence, including family life; social, political and economic organization; warfare; religion; and relationships with neighboring peoples.

Prerequisite: ANT2000 or ANT2140 or sophomore standing or higher.

ANT 3164 The Inca and Their Ancestors 3 Credits

Grading Scheme: Letter Grade

Archaeologically traces the evolution of the Inca Empire back through earlier Andean states and societies to the beginning of native civilization.

Prerequisite: ANT 2000 or ANT 2140 or sophomore standing or higher.

Attributes: General Education - International

ANT 3181 Anthropological Museology 3 Credits

Grading Scheme: Letter Grade

The history and purpose of anthropological museums in the formation of the discipline and the modern role of the museum in both anthropological education and research.

Prerequisite: ANT 2000 or ANT 2410 or sophomore standing or higher.

ANT 3186 Introduction to Zooarchaeology 3 Credits

Grading Scheme: Letter Grade

Introduces the identification, analysis and interpretation of animal remains from archaeological sites. Methods of quantification and skeletal measurements to understand technology and human behavior are addressed. Topics include identification of subsistence patterns, coastal economies, animal domestication, taphonomy, environmental inferences from faunal remains and historical use of subsistence resources.

Prerequisite: one course in archaeology.

ANT 3241 Anthropology of Religion 3 Credits

Grading Scheme: Letter Grade

Cross-cultural survey of beliefs and practices dealing with the supernatural, magic, and religion. Conceptualization of the supernatural. Sacred specialists, their function, and social position. Theories of comparative religion in light of anthropological data.

Prerequisite: ANT 2000 or ANT 2140 or sophomore standing or higher.

ANT 3302 Global Gender Issues 3 Credits

Grading Scheme: Letter Grade

Cross-cultural perspective on how gendered meanings and practices structure society and shape the life experiences of people globally. Topics include biology, gender, and sexual identity; social constructions of parenthood; reproduction, kinship, and the household; colonialism and development; religion, ritual, and personhood; gender in domestic and public spaces.

Prerequisite: ANT 2000 or ANT 2140 or sophomore standing or higher.

ANT 3364 Peoples and Cultures of China 3 Credits

Grading Scheme: Letter Grade

Comprehensive introduction to the diversity and change of Chinese culture and society based on ethnographic studies, theoretical analysis, and historical survey by Western and Chinese scholars.

Prerequisite: ANT 2000 or ANT 2140 or sophomore standing or higher.

ANT 3390 Visual Anthropology 3 Credits

Grading Scheme: Letter Grade

Uses photography and film as tools and products of social science. Ways of describing, analyzing and presenting behavior and cultural ideas through visual means. Projects and laboratory work with visual anthropology. (WR)

Prerequisite: basic knowledge of photography or instructor permission.

Attributes: Satisfies 6000 Words of Writing Requirement

ANT 3420 Consumer Culture 3 Credits

Grading Scheme: Letter Grade

Examination of the cultural bases for the consumption of commodities in modern society, employing anthropological concepts and social science methods. Primary emphasis is on the social relationships enacted between people and the things they live with.

Prerequisite: Sophomore standing or higher.

ANT 3451 Race and Racism 3 Credits

Grading Scheme: Letter Grade

Survey of the race concept from the perspectives of cultural and biological anthropology. Examines patterns of human biological variation, traces history of race concept, and explores experiences of racism in cross-cultural perspective.

Prerequisite: Sophomore standing or higher.

Attributes: Satisfies 6000 Words of Writing Requirement

ANT 3453 The Slave Narrative 3 Credits

Grading Scheme: Letter Grade

Documents the slave narrative genre over time, from the 18th to early 20th centuries; examines the narratives as literature, political discourse, as biography. Appropriate course for students considering a major or minor in Anthropology, as well as students in African American Studies or History.

Prerequisite: 3 credits of any ANT 2000 level course.

ANT 3467 Food and Culture 3 Credits

Grading Scheme: Letter Grade

The role of food in human culture through time and in different geographical settings. Among topics considered are the biological basis of human diet and how it differs from other primates; how food habits develop and change as a result of cultural interaction; and the ritual and religious uses of food. Examines the diets of traditional cultures and the effects of modernization on diet and health.

Prerequisite: ANT 2000 or ANT 2140 or sophomore standing or higher.

ANT 3478 Global Health Culture 3 Credits

Grading Scheme: Letter Grade

Examines the ways in which diverse societies in the United States and abroad construct illness and health experiences, balance healing traditions with multiple forms of medical practice and integrate the human experiences of illness, recovery and death with the technical world of biomedicine.

Prerequisite: Sophomore standing or higher.

ANT 3514C Introduction to Biological Anthropology 4 Credits

Grading Scheme: Letter Grade

Introduces the subfield of anthropology that focuses on the natural history of humankind. Through lecture and laboratory, surveys a range of materials that focus on the diversity of the Order Primates with an emphasis on human and primate variation, adaptation, and evolution.

Prerequisite: Sophomore standing or higher.

ANT 3515 Human Evolutionary Anatomy 3 Credits

Grading Scheme: Letter Grade

Survey of human anatomy from evolutionary and embryological perspectives. The phylogenetic and functional basis for human form. Anatomical principles underlying developmental and functional disorders are explored through clinical and comparative examples.

Prerequisite: ANT 3514C or (BSC 2010 and BSC 2011) or PCB 4674.

ANT 3520 Skeleton Keys: Forensic Identification 3 Credits

Grading Scheme: Letter Grade

Survey of forensic anthropology, an applied field of biological anthropology, focusing the wider scope of skeletal biology on problems of medicolegal significance, primarily in determining personal identity and cause of death from human remains.

Prerequisite: Sophomore standing or higher.

ANT 3555 Monkeys, Apes, and Lemurs 3 Credits

Grading Scheme: Letter Grade

Foundational overview of the world's primates and the discipline of primatology. Key elements include primate taxonomy, distribution, behavior, ecology, and conservation. Recommended precursor to all other primate courses in the department.

Prerequisite: Sophomore standing or higher.

ANT 3620 Language and Culture 3 Credits

Grading Scheme: Letter Grade

Role of speech in individual, social, and cultural settings. Linguistic basis of thought and perception. Mythological studies and analysis. Bilingualism, biculturalism, and minority language politics in current perspective.

Prerequisite: Sophomore standing or higher.

Attributes: General Education - International

ANT 3703 Business Anthropology 3 Credits

Grading Scheme: Letter Grade

How to get a field-specific job: writing resumes, job interviews, and social science methods and their applications. Provides a general overview of the business anthropology field.

ANT 3860 Writing in Anthropology 3 Credits

Grading Scheme: Letter Grade

Professional writing in the discipline of anthropology. (WR)

Prerequisite: Junior standing or higher in anthropology.

ANT 3930 Junior Topics Class in Anthropology 3 Credits**Grading Scheme:** Letter Grade

This course is designed for junior level students to explore special topics classes in the various subfields of anthropology.

Prerequisite: Sophomore standing or higher.**ANT 4006 Human Rights and Culture 3 Credits****Grading Scheme:** Letter Grade

Examines the nature of human rights cross-culturally, focusing on the history of the concept, universalism vs. particularism, religion, gender, race, regionalism, and modern human rights conventions.

Prerequisite: Sophomore standing or higher.**ANT 4034 History of Anthropological Theory 3 Credits****Grading Scheme:** Letter Grade

The history and development of anthropological theory. Methods in anthropological research. Directed reading of major theoretical publications. (WR)

Prerequisite: one cultural anthropology course or instructor permission.**ANT 4110 Archaeological Theory 3 Credits****Grading Scheme:** Letter Grade

Survey of the theoretical and methodological tenets of anthropological archaeology; critical review of archaeological theories, past and present; relation of archaeology to anthropology.

Prerequisite: one course in archeology and/or anthropology, or instructor permission.**ANT 4111 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.

Prerequisite: ANT 2140.**ANT 4112 Ideology and Symbolic Approaches in Archaeology 3 Credits****Grading Scheme:** Letter Grade

Critically examines the development of thought in archaeology that goes beyond a materialist interpretation of culture. This seminar explores questions of causality and the role of mind and culture as a mediator between the environment and political, economic and social structures.

Prerequisite: instructor permission.**ANT 4113 Experimental Archaeology 3 Credits****Grading Scheme:** Letter Grade

Introduces the principles and applications of experimental archaeology, drawing on a broad range of case studies that illustrate the numerous experimental methods that archaeologists have used to solve analytic or interpretive problems.

Prerequisite: instructor permission.**ANT 4114 Principles of Archaeology 3 Credits****Grading Scheme:** Letter Grade

Basic principles of archaeological science. Field and laboratory techniques (site survey, mapping, excavation, artifact analysis, dating). Foundational methods to interpret archaeological data to understand cultural and natural processes in the past. Legal and ethical issues of heritage management and stewardship of the archaeological record. (WR)

Prerequisite: ANT 2140 or ANT 3141.**ANT 4117 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 1) how to construct and critically evaluate arguments grounded in quantitative data, and 2) how to explore, analyze, and display data in the open-source R statistical environment.

Prerequisite: ANT 2140.**ANT 4147C Environmental Archaeology 3 Credits****Grading Scheme:** Letter Grade

Theory and case studies in environmental archaeology, integrating zooarchaeology, archaeobotany and geoarchaeology, are used to interpret past human interactions with the natural environment.

Prerequisite: instructor permission.**ANT 4168 Maya Civilization 3 Credits****Grading Scheme:** Letter Grade

In-depth study of the pre-Hispanic Maya civilization based on archaeological and epigraphic information. Includes methods for constructing knowledge of this civilization and discussion of current controversies.

Prerequisite: ANT 2140 or ANT 3141 or instructor permission.

ANT 4180L Laboratory Training in Archaeology 1-3 Credits**Grading Scheme:** Letter Grade

Processing of data recovered in field excavations; includes cleaning, identification, cataloguing, classification, drawing, analysis, responsibilities of data reporting.

Prerequisite: an introductory-level archeology course.

ANT 4193 Ethnoarchaeology 3 Credits**Grading Scheme:** Letter Grade

A seminar that draws on case studies to examine the theoretical and methodological approaches to ethnoarchaeology. Students will apply these approaches in field exercises.

Prerequisite: instructor permission.

ANT 4194 A Critical Archaeology of Time 3 Credits**Grading Scheme:** Letter Grade

Seminar that draws on case studies to explore problems at the intersection of measured time in archaeology, and the practice and reckoning of time in mostly non-Western societies.

Prerequisite: instructor permission.

ANT 4204 Migration and Borders 3 Credits**Grading Scheme:** Letter Grade

Examining the multifaceted dimensions of migration and border issues, emphasizing the historical, social, and political contexts influencing contemporary migration patterns. Engaging students with case studies, analyzing policy frameworks, and assessing the impact of migration and border management on migrants and their sending and receiving countries. Exploring critical theoretical frameworks, real-world ethnographic cases, and analyzing the socio-political, economic, and ethical dimensions.

ANT 4213 Global Humankind 3 Credits**Grading Scheme:** Letter Grade

Advanced analysis of experiences and strategies for tackling classic dilemmas of the human condition in interconnected cultural works. Examination of how basic lifestyle decisions and actions are experienced locally and their global consequences. Anthropological theories and concepts are discussed in tandem with case studies from around the world.

Prerequisite: one 2000 or 3000 level ANT course or instructor permission.

ANT 4266 Economic Anthropology 3 Credits**Grading Scheme:** Letter Grade

Consideration of economic philosophies and the behavioral bases of formal economic theories. Cross-cultural studies of production, distribution and consumption, money, and the acquisition of goods. Reviews the latest materials from cultural ecology, Marxism, formalism, substantivism, and discourse-centered approaches.

Prerequisite: one anthropology course or instructor permission.

ANT 4273 Anthropology of Law 3 Credits**Grading Scheme:** Letter Grade

Cross-culturally examines legal systems with a focus on the interrelationship of law with culture, society, economics, and politics.

Prerequisite: Sophomore standing or higher.

ANT 4274 Political Anthropology 3 Credits**Grading Scheme:** Letter Grade

The problem of identifying political behavior. Natural leadership in bands, tribes and small groups. Acephalous societies and republican structures. Kingship and early despotic states. Theories of bureaucracy.

Prerequisite: an introductory course in the social sciences, or instructor permission.

ANT 4336 The Peoples of Brazil 3 Credits**Grading Scheme:** Letter Grade

Ethnology of Brazil; covers historical, geographic, and socioeconomic material and representative monographs from the various regions of Brazil are read. The contribution of the Indian, Portuguese, and African to modern Brazilian culture.

Prerequisite: Sophomore standing or higher.

ANT 4352 Peoples of Africa 3 Credits**Grading Scheme:** Letter Grade

Anthropological survey of the culture, history, and ethnographic background of the peoples of Africa. A basis for appreciation of current problems of acculturation, nationalism, and cultural survival and change among African peoples.

Prerequisite: Sophomore standing or higher.

ANT 4354 The Anthropology of Modern Africa 3 Credits**Grading Scheme:** Letter Grade

Study of continuity and change in contemporary African societies with special reference to cultural and ethnic factors in modern nations.

Prerequisite: 3 credits of ANT.

ANT 4366 Family, Gender and Population in China 3 Credits**Grading Scheme:** Letter Grade

This seminar examines the processes by which the family system, gender relations, and population configuration interact with each other to become powerful forces in shaping contemporary China's political, social, and economic conditions.

Prerequisite: instructor permission.**ANT 4392 Peoples of the Arctic 3 Credits****Grading Scheme:** Letter Grade

An anthropological survey of the culture, history and ethnographic background of the circumpolar Arctic. An investigation of the problems of acculturation, human ecology, cultural survival and self-determination of Northern Indigenous Peoples.

Prerequisite: ANT 2140.**ANT 4394 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: (ANT 2000 or ANT 2410) and (ANT 3478 or ANT 4462).**ANT 4403 Environment and Cultural Behavior 3 Credits****Grading Scheme:** Letter Grade

Interaction of people and their environment as mediated by cultural institutions. Levels of socioeconomic adaptation in hunting and gathering, pastoral, and agricultural societies. Warfare and ritual as ecological mechanisms.

Prerequisite: 3 credits of ANT.**ANT 4426 Cattle Cultures 3 Credits****Grading Scheme:** Letter Grade

Explores the archaeology and anthropology of "cattle cultures." Focuses on the ecological, political, and cultural strategies that have made cattle pastoralism dynamic and sustainable throughout prehistory and into the current era. Case studies of cattle cultures will focus on eastern Africa, the Amazon, India, and Florida.

Prerequisite: 3 credits of ANT or ANS coursework.**ANT 4462 Culture and Medicine 3 Credits****Grading Scheme:** Letter Grade

Surveys the field of medical anthropology and its interdisciplinary context; examines contemporary approaches and the development of an applied field concerned with human sickness and healing.

Prerequisite: 3 credits of ANT.**ANT 4468 Health and Disease in Human Evolution 3 Credits****Grading Scheme:** Letter Grade

Review of pathology as evidenced in fossil and archaeological records. Interpretation of disease in a biocultural context.

Prerequisite: ANT 3514C, or instructor permission.**ANT 4484 Anthropology of Pregnancy, Birth, and Early Childhood Development 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.

Prerequisite: ANT 2410 and ANT 3478 or ANT 4462.**ANT 4495 Ethnographic Methods 3 Credits****Grading Scheme:** Letter Grade

Introduces the basic theoretical, methodological, ethical, and practical concerns in the making of ethnography. In addition to readings and discussions, students conduct a micro-project to gain hands-on experience in ethnography.

Prerequisite: ANT 2000.**ANT 4525 Human Osteology and Osteometry 3 Credits****Grading Scheme:** Letter Grade

Human skeletal identification for the physical anthropologist and archaeologist. Techniques for estimated age at death, race, and sex from human skeletal remains. The measurement of human skeleton for comparative purposes.

Prerequisite: ANT 3514C.**ANT 4530 Genetic Perspectives on Human Diversity 3 Credits****Grading Scheme:** Letter Grade

Based on most recent journal articles, examines current applications of molecular data to questions of human evolution and genetics.

Prerequisite: BSC 2011 or instructor permission.

ANT 4531 Molecular Genetics of Disease 3 Credits**Grading Scheme:** Letter Grade

Examines molecular genetics of human disease. Discusses a range of diseases from single-gene recessive defects to complex diseases.

Prerequisite: BSC 2011 or instructor permission.**ANT 4539 Evolutionary Medicine 3 Credits****Grading Scheme:** Letter Grade

Examines the intersection of evolution, culture, and environment as influencing factors on the emergence and existence of human diseases and pathogens using interdisciplinary methods, but focusing on Darwinian (evolutionary medicine) examination of illness. Students will explore, assess, and solve real world problems through critical-thinking assignments that solidify understanding of the scientific method.

Prerequisite: ANT 3514C or BSC 2011/2011L.**ANT 4552 Primate Behavior 3 Credits****Grading Scheme:** Letter Grade

Deals with concepts of primate behavior, including ecology, diversity, and sociality. Investigates the interconnection of ecology and behavior with implications for the origins of human behavior. Gain practical skills in conducting scientific methods collecting primate behavioral data and be guided in a stepwise process.

Prerequisite: ANT 3555 or ANT 3514C, or permission from instructor.**Attributes:** Satisfies 6000 Words of Writing Requirement**ANT 4554C Primate Evolution 3 Credits****Grading Scheme:** Letter Grade

Survey of primate evolution from Paleocene through Miocene epochs. Methods of paleontological inference. Emphasis on problems of taxonomy, phylogeny, biogeography and functional morphology in the fossil record.

Prerequisite: ANT 3514C or instructor permission.**ANT 4586 Human Evolution 3 Credits****Grading Scheme:** Letter Grade

Surveys the evidence for the evolution of humankind. Emphasis is placed on the late Miocene to Pleistocene human fossil record and its interpretation. Basic principles of geology, systematics, evolutionary theory, functional morphology, and phylogenetic reconstruction are introduced and used to aid in understanding the human fossil and archaeological records.

Prerequisite: ANT 3514C or the equivalent.**ANT 4740 Introduction to Forensic Science 3 Credits****Grading Scheme:** Letter Grade

Basic concepts and topics in forensic science, medicine, and criminalistics. Also provides basic understanding of the fundamental concepts of scientific methodology.

Prerequisite: 3 credits of ANT.**ANT 4824 Field Sessions in Archaeology 6 Credits****Grading Scheme:** Letter Grade

Excavation of archaeological sites, recording of data, laboratory handling and analysis of specimens, and study of the theoretical principles which underlie field methods and artifact analysis.

Prerequisite: 6 credits of anthropology or instructor permission.**ANT 4851 Digital Anthropology 3 Credits****Grading Scheme:** Letter Grade

Investigation into how the emerging digital environment affects humans and societies. The study of digital technologies in comparative cultural contexts. Analysis of digital technology as a form of material culture. Introduction to theoretical perspectives on digital phenomena and the applications of these technologies in anthropology and other disciplines.

Prerequisite: one 2000 or 3000 level ANT, LAS, or AFS course or instructor permission.**ANT 4852 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.

Prerequisite: ANT 2140.**ANT 4905 Individual Work 1-5 Credits****Grading Scheme:** Letter Grade

Individual, supervised research on a specific topic in anthropology.

Prerequisite: instructor permission.

ANT 4907 Research Projects in Anthropology 1-5 Credits

Grading Scheme: Letter Grade

For students undertaking directed research in supplementary or regular coursework or on special problems.

Prerequisite: instructor permission.

ANT 4911 Undergraduate Research in Anthropology 0-3 Credits

Grading Scheme: Letter Grade

Course provides firsthand, supervised research in Anthropology. Projects may involve inquiry, design, investigation, scholarship, discovery or application in Anthropology.

ANT 4914 Department Honors in Anthropology 3 Credits

Grading Scheme: Letter Grade

Open to students meeting department honors criteria and normally taken in the senior year. Students will develop special interests and write an essay based upon this research.

Prerequisite: undergraduate coordinator permission.

ANT 4930 Special Topics in Anthropology 3-5 Credits

Grading Scheme: Letter Grade

Rotating content in anthropology.

Prerequisite: 10 credits in anthropology or instructor permission. With permission, can be repeated with change in content up to 9 credits.

ANT 4931 Capstone in Anthropology 3 Credits

Grading Scheme: Letter Grade

Anthropology capstone focusing on the integration of core knowledge from the subfields of anthropology and their application to historical and contemporary topics. Explores application of anthropological knowledge for both preprofessional development and non-professional careers.

Prerequisite: Senior standing in anthropology.

ANT 4956 Overseas Studies in Cultural Anthropology 3-9 Credits

Grading Scheme: Letter Grade

Provides a mechanism by which coursework taken as part of an approved UF study abroad program can be recorded on the UF transcript and counted toward graduation.

Prerequisite: undergraduate advisor permission.
