ANTHROPOLOGY (ATY)

ATY 100 Contemporary Non-Western Cultures 3
Survey of contemporary non-Western societies which emphasizes their distinctive cultural characteristics and how these relate to changes taking place in the world today.
MAC: MAC Global and Intercultural

ATY 113 Introduction to Cultural Anthropology 3
Cultural anthropology attempts to stimulate interest in basic questions about human nature and human adaptation, including major theoretical approaches, the nature of field work, and an examination of selected topics.
MAC: MAC Global and Intercultural
Notes: Students cannot receive credit for both ATY 113 and HSS 138.

ATY 153 Introduction to Biological Anthropology 4
Lecture covering human biology from an evolutionary perspective. Topics include evolutionary theory, human variation, nonhuman primates, the fossil record, human osteology, molecular and population genetics.
MAC: MAC CritThink Nat Sci
Corequisites: ATY 153L

ATY 153L Introduction to Biological Anthropology Laboratory 0
Laboratory supporting ATY 153.
Corequisites: ATY 153.
Notes: No grade is awarded with this course number. Grades are awarded with the lecture course.

ATY 158 Introduction to Archaeology 3
Development of culture from its Paleolithic beginnings through the rise of early civilizations.
MAC: MAC Global and Intercultural

ATY 200X Experimental Course 1-6
This number reserved for experimental courses. Refer to the Course Schedule for current offerings.

ATY 208 Lost Tribes and Sunken Lands 3
Using the scientific method and techniques from archaeology, students critically assess the evidence supporting popular myths such as sunken Atlantis, pyramid power, and extraterrestrial encounters.
MAC: MAC CritThink Soc and BehavSci

ATY 212 Introduction to Anthropology 3
Survey of general anthropology. Includes an inquiry into human origins, prehistory, and comparative study of culture.
MAC: MAC CritThink Soc and BehavSci

ATY 230 Cultures of Native North America 3
Traditional ways of life of indigenous people of North America.
MAC: MAC Global and Intercultural

ATY 231 Race and Human Diversity 3
Critically examines human biological diversity and the notion of "race" from a biocultural perspective and through an historical lens to understand the role that race has played and continues to play within the field of anthropology with a focus on the American experience.
MAC: MAC Diversity and Equity

ATY 235 Cultures of Africa 3
Study of the peoples of Africa emphasizing family, organization, religion, political organization, languages, and urbanism. Includes a study of African novelists.
MAC: MAC Diversity and Equity

ATY 240 Indigenous Towns and Temple Mounds: North American Archaeology 3
Transformation and resiliency in North American indigenous complex cultures are explored using data drawn from art, archaeology, ethnography, comparison of musical activity, concepts and sounds. No musical training required.
ATY 357 Monkeys, Apes, and Humans 3
An overview of primatology—the study of prosimians, monkeys, apes, and humans. Involves in-depth study of selected primates as well as discussion of major theoretical issues and ways in which the study of nonhuman primate behavior helps illuminate human evolutionary history.
CIC: CIC College Writing

ATY 359 Forensic Anthropology 3
Methods of recovery and analysis of human remains in medicolegal contexts, including human and nonhuman skeletal material, decomposition, crime scene recovery, and skeletal signs of age, sex, and trauma.

ATY 360 Methods in Archaeology 3
Analysis and evaluation of methods, theories, and concepts necessary for recovery and interpretation of cultural information about past societies relevant for anthropological goals. Includes issues of historiography, epistemology, and ethics.

ATY 361 Methods in Biological Anthropology 3
Provides students with an understanding of the basic research techniques utilized by physical anthropologists through hands-on experience and an introduction to the literature in the field.
Prerequisites: ATY 253 and ATY 253L.

ATY 362 Methods in Cultural Anthropology 3
This ethnographic methods course is designed to experience firsthand a variety of qualitative and quantitative methods in data collection and analysis traditionally used by cultural anthropologists.
CIC: CIC College Writing

ATY 363 History of Anthropological Theory 3
Developments in history of Western thought and study of culture leading to the emergence of anthropology as a scientific field.
Notes: Not open to freshmen.

ATY 369 Statistics for Anthropology 3
Validity and reliability, variables and constants, independence and dependence, scales, frequency distribution and graphs, variance of central tendency and dispersion, probability, hypothesis testing, difference between means, analysis of variance, comparison of samples, simple regression correlation analysis, and analysis of frequencies.
Prerequisites: Anthropology (ANTH) or Humanities (SPLS) major.

ATY 370 Historical Archaeology 3
This course applies a multidisciplinary approach to explore issues such as Transatlantic colonization, plantation life, urbanization, and global consumerism through historical archaeology methods and theories.

ATY 377 Disaster, Self, and Society 3
The anatomy of disasters examined from both anthropological and sociological perspectives. Case studies are presented through several conceptual lenses for clarifying individual, social, cultural, and political responses to catastrophic events.
CIC: CIC College Writing
Prerequisites: 3 s.h. of course work with a prefix of ATY or SOC or permission of instructor.
Notes: Same as SOC 377.

ATY 385 Language and Culture 3
A survey of verbal and non-verbal behavior cross-culturally. Emphasis on the use of language in the speech community, gestures, body language, expressive behavior, verbal art, and language learning.

ATY 400 Cults and Conspiracy Theories 3
An anthropological survey of cults, brainwashing, conspiracies, conspiracy theories, and the process of identity construction, initiation, and cultural practice as socio-cultural phenomena.

ATY 400X Experimental Course 1-6
This number reserved for experimental courses. Refer to the Course Schedule for current offerings.

ATY 401 Witch Hunts and Legal Anthropology 3
A survey and exploration of the way that law produces culture and culture produces law through witch-hunts, European and American witch trials, and significant legal cases in American Law.

ATY 403 Selected Topics in Anthropology 3
Opportunity for advanced students to study in depth topic or issue of special interest.
Prerequisites: Permission of instructor.
Notes: May be repeated for credit when topic varies.

ATY 420 Economic Anthropology 3
An analysis of the economic organization of tribal and peasant peoples with special attention given to their participation in a world economy; emphasis is on economic models of social change.

ATY 423 Applying Archaeology in the Real World 3
Overview of theory and skills needed to work as an applied archaeologist in the public sector. Topics include cultural resource management and public outreach projects.
Notes: Open to sophomores, juniors, and seniors only.

ATY 424 Applying Anthropology in the Real World 3
Application of anthropological method and theory in situations of directed sociocultural change.

ATY 426 Food and Culture in a Global Context 3
Examines the linkages among food producers, marketing strategies, and natural resource use in different cultures, and explores the influence of agriculture on society and the environment.
CIC: CIC College Writing

ATY 434 Archaeology of South America 3
Survey of the archaeology of South America from earliest evidence of human habitation up to the arrival of the Spanish. Emphasis placed on the Andean area of western South America.

ATY 440 Colliding Worlds: Forming America 3
Historical archaeological approach documenting the American experience for immigrant, enslaved, and freed African, Chinese, Irish, and other workers who crossed the seas, contributing to American culture.

ATY 444 Archaeology of Power/Politics 3
This course examines complex political organizations and power relations since the emergence of inequality. Archaeological and historical examples will be compared to evaluate competing models of political development.
CIC: CIC College Writing

ATY 447 Myth, Magic, and Religion 3
Examination of sacred and secular beliefs in cross-cultural perspective. Emphasis on symbols, ritual, and their functions.

ATY 449 Gender Archaeology 3
Through material culture this course examines gender in prehistoric, classical, and historic societies as an integral aspect of human societies and the social relations in families, communities, and complex polities.
CIC: CIC College Writing
Notes: Open to sophomores, juniors, and seniors only.
ATY 450 Environmental Anthropology 3
This course examines various theoretical approaches to human adaptation and the environment. Various ecological perspectives are used to examine the larger questions of social justice, culture preservation, and resource access.
Notes: Not open to freshmen or sophomores.

ATY 453 Human Osteology 3
Detailed coverage of anatomical structures on bone and methods involving inventory, description, data collection, and analysis of human remains. Topics include functional and comparative skeletal anatomy, bone microstructure, and physiology.
Prerequisites: ATY 253 or BIO 105 or BIO 111.

ATY 453L Human Osteology Lab 0
Laboratory supporting ATY 453.
Corequisites: ATY 453.
Notes: No grade is awarded with this course number. Grades are awarded with the lecture course.

ATY 455 Human Evolution 3
Biological and cultural evolution of humans from prehistoric forms.
Prerequisites: ATY 253 or BIO 105 or BIO 110.
Notes: Open to juniors and seniors only.

ATY 457 Primate Behavior 3
An overview of primatology and of methods for studying the behavior of prosimians, monkeys, and apes. Involves experience in data collection, computerized data analysis, and producing a scientific report.
Prerequisites: ATY 357 or ATY 361.

ATY 459 Anthropology of Global Water, Sanitation and Hygiene (WASH) 3
Exploration of the importance of water for human and environmental health. This course draws on critical medical anthropology to situate resource inequity in its political, environmental, and cultural context. We explore anthropological and human geographical contributions to global water, sanitation, and hygiene initiatives.

ATY 462 Archaeology of the Southeastern United States 3
Investigation of indigenous cultural development in North America from earliest Paleo-Indian evidence to the European Contact Period, with special emphasis on the archaeology of southeastern North America including North Carolina.
CIC: CIC College Writing

ATY 465 Medical Anthropology 3
Explores multiple causes of disease and cultural variation in health practices. Topics include culture and political ecologies of disease, ethnomedical systems, and healers in cross-cultural perspectives.
Notes: Not open to freshmen and sophomores.

ATY 469 Anthropology of Infectious Disease 3
Exploration of emergent and re-emergent infectious disease in a global context. This course draws on critical medical anthropology and situates infectious disease in its political, environmental, and cultural context. We explore anthropological contributions to public health and infectious disease prevention.

ATY 475 Research Methods in Historical Archaeology 3
Advanced training in research methods in Historic Archaeology, involving on-site training in field, laboratory, and library components of Historic Archaeology.
Notes: Not open to freshmen and sophomores. Same as HIS 478.

ATY 477 Zooarchaeology 3
The identification and analysis of animal bones in archaeological contexts.
Prerequisites: ATY 258.

ATY 478 Field Methods in Archaeology 3
Methods, techniques, and theories of archaeological field investigation. Includes site survey, mapping, systematic sampling, and controlled excavation.
Prerequisites: Permission of instructor.

ATY 479 Analysis of Archaeological Data 3
Instruction on proper treatment of material recovered through archaeological investigation. Includes classification, statistical manipulation of data, seriation, and analysis of spatial and temporal dimensions. Attention to special analytical techniques (e.g., C14 dating, chemical analysis, faunal analysis) with stress on ecological interpretation.
Prerequisites: Permission of instructor.

ATY 493 Honors Work 3-6
Prerequisite: Permission of instructor; 3.30 GPA in the major; 12 s.h. in the major;
Notes: May be repeated for credit if the topic of study changes.

ATY 495 Contemporary Issues in Anthropology 3
A capstone seminar focusing on current issues in anthropology, how they relate to the discipline, and their significance to anthropology's role in today's world.
Prerequisites: ATY 363 and ATY 360 or ATY 361 or ATY 362. Open to Seniors only.

ATY 497 Special Problems in Anthropology 1-3
Opportunity for students to have directed instruction on problems of special interest.
Prerequisites: Permission of instructor.

ATY 498 Special Problems in Anthropology 1-3
Opportunity for students to have directed instruction on problems of special interest.
Prerequisites: Permission of instructor.

ATY 499 Internship in Anthropology 3
Faculty supervised practicum experience in an off campus setting. Host organization will provide the student with applied experience directly relevant to a specific subfield of anthropology.
Prerequisites: Permission of instructor.

ATY 501 Selected Topics in Anthropology 3
Opportunity for advanced students to study in depth topic or issue of special interest.
Prerequisites: Permission of instructor.
Notes: May be repeated for credit when topic varies.

ATY 595 Contemporary Issues in Anthropology 3
A capstone seminar focusing on current issues in anthropology, how they relate to the discipline, and their significance to anthropology's role in today's world.

ATY 600X Experimental Course 1-6
This number reserved for experimental courses. Refer to the Course Schedule for current offerings.

ATY 750X Experimental Course 1-6
This number reserved for experimental courses. Refer to the Course Schedule for current offerings.