Department of Anthropology

The Department of Anthropology offers a bachelor of arts (BA) degree, a minor in anthropology and an Evolutionary Studies (EvoS) interdisciplinary minor. Anthropology includes the study of archaeology, cultural anthropology, physical anthropology or anthropological linguistics. Students may also pursue a Southeastern archaeology track and pre-health track in either the major or the minor.

Students are expected to meet the director of undergraduate studies as soon as they declare a major or minor in anthropology. The director will advise them of curriculum requirements and assign a faculty adviser in the anthropology department.

Anthropology Major (BA)

Degree Requirements

Students earning the bachelor of arts (BA) degree with a major in anthropology must complete all University, College and departmental degree requirements. These include the general education requirements, the following major requirements, all requirements for an approved minor and other sufficient credits to total a minimum of 120 applicable semester hours.

Admission into the Major

Students are expected to formally declare a major no later than the fourth semester of full-time enrollment (or at 61 semester hours for transfer students). Students can declare a major by completing the Change of Major/Minor Application online under the Student tab of myBama.

Grade Point Average

A 2.0 grade point average in the major is required for completion of the degree. Please see the Grades and Grade Point Average (GPA) section of this catalog for an explanation on grade point average calculations.

Major Courses

The major in anthropology requires the successful completion of the following 30 semester hours:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANT 102</td>
<td>Intro Cultural Anthropology</td>
<td>3</td>
</tr>
<tr>
<td>ANT 107</td>
<td>Intro To Archaeology</td>
<td>3</td>
</tr>
<tr>
<td>ANT 210</td>
<td>Language And Culture</td>
<td>3</td>
</tr>
<tr>
<td>ANT 270</td>
<td>Intro To Physical Anthropology</td>
<td>3</td>
</tr>
<tr>
<td>ANT 436 or</td>
<td>Social Structure, Culture</td>
<td>3</td>
</tr>
<tr>
<td>ANT 440</td>
<td>Culture</td>
<td>3</td>
</tr>
<tr>
<td>ANT</td>
<td>archaeology 300 or 400 level</td>
<td>3</td>
</tr>
<tr>
<td>ANT</td>
<td>physical 300 or 400 level</td>
<td>3</td>
</tr>
<tr>
<td>ANT</td>
<td>electives 300 or 400 level</td>
<td>6</td>
</tr>
<tr>
<td>ANT</td>
<td>elective</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Hours: 30

Southeastern Archaeology Courses

The archaeology field requirement must be completed from this list:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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</thead>
<tbody>
<tr>
<td>ANT 318</td>
<td>Ancient Cities &amp; Empires</td>
</tr>
<tr>
<td>ANT 319</td>
<td>Ancient New World Civilization</td>
</tr>
<tr>
<td>ANT 368</td>
<td>Southeastern Archaeology</td>
</tr>
<tr>
<td>ANT 408</td>
<td>Ancient Mexican Civilization</td>
</tr>
<tr>
<td>ANT 409</td>
<td>Ancient Maya Civilization</td>
</tr>
<tr>
<td>ANT 424</td>
<td>Cultural Resource Management</td>
</tr>
<tr>
<td>ANT 426</td>
<td>Archaeology of East North America</td>
</tr>
<tr>
<td>ANT 444</td>
<td>Anthropology And Cemeteries</td>
</tr>
<tr>
<td>ANT 445</td>
<td>Historical Archaeology</td>
</tr>
<tr>
<td>ANT 460</td>
<td>Anthropology and Museums</td>
</tr>
<tr>
<td>ANT 465</td>
<td>Lithic Analysis</td>
</tr>
<tr>
<td>ANT 466</td>
<td>Laboratory Methods Archaeology</td>
</tr>
<tr>
<td>ANT 467</td>
<td>Methods Prehistoric Iconography</td>
</tr>
</tbody>
</table>

*any other 300- or 400-level physical anthropology course

**The physical anthropology course must be completed from this list:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANT 311</td>
<td>Population, Health &amp; Human Origin</td>
</tr>
<tr>
<td>ANT 312</td>
<td>Non-Human Primates</td>
</tr>
<tr>
<td>ANT 471</td>
<td>Fossil Humans and Evolution</td>
</tr>
<tr>
<td>ANT 473</td>
<td>Human Osteology</td>
</tr>
<tr>
<td>ANT 475</td>
<td>Biology, Culture &amp; Evolution</td>
</tr>
<tr>
<td>ANT 476</td>
<td>Nutritional Anthropology</td>
</tr>
<tr>
<td>ANT 478</td>
<td>Anthro of Human Development</td>
</tr>
<tr>
<td>ANT 479</td>
<td>Human Paleopathology</td>
</tr>
</tbody>
</table>

Upper-level Residency

A minimum of 12 hours of 300- and 400-level courses in the major must be earned on this campus.

Ancillary Courses

The major in anthropology does not require ancillary courses. However, students considering graduate school are encouraged to study a foreign language.

Required Minor

This major requires the completion of a minor.

Additional Major Requirements

Students are responsible for ensuring that they have met all University, College, major and minor requirements. However, each student must meet with an adviser in the major department for academic planning and to be approved for registration each semester. College advisers are also available for additional assistance with minor, College and University requirements.

Prerequisites

Unless otherwise stated, the prerequisite for 300- and 400-level ANT courses is 12 hours in anthropology, graduate standing or permission of the instructor.

Special Opportunities

The department sponsors a local chapter of Lambda Alpha, a national anthropology honor society. Membership requires junior standing, at least 12 hours of completed coursework in the major and a minimum cumulative GPA of 2.5. The department also supports an active student-run Anthropology Club, which is involved in archaeological digs, the Moundville Native American Festival, a softball team and many other academic and recreational activities throughout the year.

Concentrations

Students are able to concentrate in two areas: Health Professions and Southeast Archaeology. Courses that apply to concentrations also fulfill major requirements; therefore, no additional hours are required for concentrations.

Health Professions Concentration

Students pursuing a major or minor in anthropology who are interested in a career in health professions such as medicine, nursing, public health, health policy, epidemiology, medical anthropology or medical sociology can choose a sequence of courses in the health professions concentration. These students should choose the anthropology electives from the following courses:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANT 411</td>
<td>Culture Health &amp; Healing</td>
<td>3</td>
</tr>
</tbody>
</table>

Select two of the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANT 208</td>
<td>Anthropology of Sex</td>
<td>3</td>
</tr>
<tr>
<td>ANT 275</td>
<td>Race, Ethnicity Human, and Variation</td>
<td>3</td>
</tr>
<tr>
<td>ANT 311</td>
<td>Population, Health &amp; Human Origin</td>
<td>3</td>
</tr>
<tr>
<td>ANT 402</td>
<td>Gender Ethnicity &amp; Health</td>
<td>3</td>
</tr>
<tr>
<td>ANT 405</td>
<td>Culture Mind And Behavior</td>
<td>3</td>
</tr>
<tr>
<td>ANT 419</td>
<td>Myth Ritual And Magic</td>
<td>3</td>
</tr>
<tr>
<td>ANT 476</td>
<td>Nutritional Anthropology</td>
<td>3</td>
</tr>
<tr>
<td>ANT 478</td>
<td>Anthro of Human Development</td>
<td>3</td>
</tr>
<tr>
<td>ANT 479</td>
<td>Human Paleopathology</td>
<td>3</td>
</tr>
</tbody>
</table>
Evolutionary Studies Minor

Students pursuing a major or minor in anthropology who are interested in an academic career in archaeology or a career in cultural resource management with companies such as the National Park Service, the National Forest Service, Bureaus of Land Management, U.S. Army Corps of Engineers and State Historic Preservation offices or private consulting firms should choose a total of nine hours of anthropology electives from the following courses:

**Southeastern Archaeology Concentration**

- **ANT 269** Field Archaeology
- **ANT 466** Laboratory Methods Archaeology
- Select one of the following:
  - **ANT 368** Southeastern Archaeology
  - **ANT 424** Cultural Resource Management
  - **ANT 426** Archaeology of East North America

Total Hours: 9

**Anthropology Minor**

**Admission into the Minor**

Students are expected to formally declare a minor by completing the Change of Major/Minor Application online under the Student tab of myBama.

Students are expected to meet the director of undergraduate studies as soon as they declare a minor in Anthropology. The director will advise them of curriculum requirements and answer any questions concerning curriculum.

**Grade Point Average**

A 2.0 grade point average in the minor is required. Please see the Grade Point Average (GPA) section of this catalog for an explanation on grade point average calculations.

**Minor Courses**

The minor in anthropology requires the successful completion of the following 18 semester hours:

- Select two of the following:
  - **ANT 100** Intro To Anthropology
  - **ANT 102** Intro Cultural Anthropology
  - **ANT 107** Intro To Archaeology
  - **ANT 210** Language And Culture
  - **ANT 270** Intro To Physical Anthropology
  - **ANT electives 300 or 400 level**
  - **ANT electives**

Total Hours: 18

**Upper-level Residency**

A minimum of 6 hours of 300- and 400-level courses in the minor must be earned on this campus.

**Ancillary Courses**

This minor does not require ancillary courses.

**Additional Minor Requirements**

Students are responsible for ensuring they have met all University, College, major and minor requirements. However, each student must meet with an advisor in the major department for academic planning and to be approved for registration each semester. College advisers are also available for additional assistance with minor, College and University requirements.

**Prerequisites**

Unless otherwise stated, the prerequisite for 300- and 400-level ANT courses is 12 hours in anthropology, graduate standing or permission of the instructor.

**Evolutionary Studies Minor**

The Evolutionary Studies (EvoS) program is an interdisciplinary minor. The minor is housed in the Department of Anthropology and co-directed by Dr. Christopher Lynn (Anthropology) and Dr. Leslie Rissler (Biological Sciences). It combines courses in biology, anthropology, geology, psychology, philosophy and history. Students are required to complete at least 18 credits that will introduce students to the principles of evolution and its numerous applications for understanding all life. The purpose of this program is to provide students a foundation in one of the most important explanatory theories of modern thought.

This minor includes two team-taught capstone courses that are integrated with the University’s Alabama Lecture’s on Life’s Evolution (ALLELE) series. Speakers for this series change annually, and a list of current and past speakers can be found here. This integration involves the interaction of students with invited speakers from various disciplines inside and outside the classroom, exposure intended to provide students with a vantage on post-baccalaureate opportunities for people with training in evolutionary studies.

EvoS is part of a worldwide consortium that includes 42 other institutions. This affiliation provides students access to additional resources outside UA, including an EvoS Journal, archived lectures by evolution experts, a newsletter, blogs and links to student EvoS groups active at other institutions.

**Declaring a Minor in Evolutionary Studies**

There are no prerequisites for admission to the EvoS minor. Students are expected to formally declare the EvoS minor with the assistance of the EvoS program directors, Christopher Lynn (cdlynn@ua.edu) and Leslie Rissler (rissler@as.ua.edu).

**Grade Point Average**

A 2.0 grade point average in the minor is required. Please see the Grade Point Average (GPA) section of this catalog for an explanation on grade point average calculations.

**Courses in the Minor**

A EvoS minor requires the successful completion of the following courses:

**Foundations Courses**

- **ANT 150** Evolution for Everyone
- **ANT 450** Probs In Anthropology

Select one of the following:

- **ANT 270** Intro To Physical Anthropology
- **GEO 102** The Earth Through Time
- **PHL 387** Philosophy and Evolution

**Integrative Courses**

- **ANT 431** Readings In Anth
- **ANT 451** Undergraduate Research

**ELECTIVE CONTEXT COURSES**

Total Hours: 20-21

**ELECTIVE “CONTEXT” AREAS**

Six or more course credits from at least two different departments that are not your major are required.

**Anthropology Electives**

- **ANT 208** Anthropology of Sex
- **ANT 270** Intro To Physical Anthropology
- **ANT 275** Race, Ethnicity Human, and Variation
- **ANT 311** Population, Health & Human Origin
- **ANT 312** Non-Human Primates
- **ANT 471** Fossil Humans and Evolution
- **ANT 473** Human Osteology
- **ANT 475** Biology, Culture & Evolution
- **ANT 479** Human Paleopathology

**Astronomy Electives**

- **AY 155** Life in the Universe

**Biological Sciences Electives**

- **BSC 315** Genetics
- **BSC 373** Vertebrate Zoology
- **BSC 400** Vertebrate Funct Morphol
- **BSC 420** Principles Of Systematics
- **BSC 428** Biology Of Fishes
- **BSC 434** Plant Systematics
### Geology Electives
- GEO 102 The Earth Through Time
- GEO 355 Invertebrate Paleontology
- GEO 367 Sedimentology/Stratigraphy
- GEO 401 Paleoclimatology

### History Electives
- HY 300 Special Studies in History (Darwin, Evolution, and Revolutions)

### Philosophy Electives
- PHL 364 Philosophy of Cognitive Science
- PHL 387 Philosophy and Evolution
- PHL 390 Special Topics in Philosophy

### Psychology Electives
- PY 313 Sensation and Perception
- PY 352 Developmental Psych
- PY 372 Social Psychology
- PY 413 Physiological Psych

### University Honors (UH) Electives
- UH 300 Honors Spec Topics Sem (Topics in Vertebrate Paleontology)
- UH 300 Honors Spec Topics Sem (Primate Religion & Human Consciousness)

### Courses

#### ANT 100. Intro To Anthropology. 3 sem. hrs.
This course introduces students to the subfields of anthropology and demonstrates the benefits of a holistic approach to understanding globalization, multiculturalism, and cultural diversity. The concepts of evolution, human prehistory, language, and culture are explored as well as the diversity of human cultural patterns, including variations in marriage, kinship, and religion. SB Credit.

#### ANT 102. Intro Cultural Anthropology. 3 sem. hrs.
An introduction to the discipline of cultural anthropology, the branch of anthropology that examines the rules and behaviors of contemporary human cultures. The course will demonstrate the importance of a holistic approach to understanding human diversity, and compare and contrast the various developments cultures use to tackle the universal problems of human living. SB Credit.

#### ANT 103. Discoveries in Archaeology. 3 sem. hrs.
This course deals with the major archaeological discoveries made in the past two centuries and their impact on Western thought. SB Credit.

#### ANT 106. Indians Of North America. 3 sem. hrs.
Comprehensive overview of the prehistory, history, and modern day cultural diversity of Native Americans throughout North America. Historical and technological developments of different native groups are explored including changes as a result of European contact and the more recent attempts to revitalize Native American culture.

#### ANT 107. Intro To Archaeology. 3 sem. hrs.
Overview of the methods archaeologists use to study prehistoric cultures and an introduction to the study of human culture over the past two million years.

#### ANT 113. Indians Of Deep South. 3 sem. hrs.
Introduction to the Native Americans of Alabama and their nearby neighbors. Focuses on describing and explaining lifeways of indigenous peoples using ethnographic, ethnohistoric, and archaeological studies.

#### ANT 150. Evolution for Everyone. 3 sem. hrs.
This course is designed to open students minds to what evolution is and how it applies to all life. Toward that end, we will view lectures given by evolutionary scholars from varied institutions and disciplines.

#### ANT 155. Freshman Seminar. 3 sem. hrs.

#### ANT 208. Anthropology of Sex. 3 sem. hrs.
This course is an introduction to human sexuality from a biocultural perspective with emphases on sexual diversity and pluralism and psychosexual evolution. It traces the evolution of human sociosexual behavior, including human sexual physiology, preproductive strategies; contemporary courtship, mating and marital patterns; gender differences in the brain and behavior; and sexual and social emotions. It compares the sexuality of humans to non-humans, especially to that of other primates. It also discusses human sexuality from the perspective of different cultures throughout the world. Among other topics, the course will address the psychobiocultural dimensions and implications of attraction, fidelity sex techniques, gender, incest, homosexuality and transexuality and sexually transmitted diseases.

#### ANT 210. Language And Culture. 3 sem. hrs.
Human activity in its linguistic, cultural, and social contexts; interrelationships between culture and natural language; and the influences of language and culture on thought and behavior.

#### ANT 215. Anthropology in Movies and Fiction. 3 sem. hrs.
Compares portrayals of anthropologists and core anthropological issues in movies and fiction to anthropological perspectives and scholarship.

#### ANT 216. Ethnographic Cinema. 3 sem. hrs.
This course is a survey of the history of ethnographic cinema. Students in this class will learn this history by viewing important ethnographic films and by discussing and critiquing the visual representation of culture and society in anthropology.

#### ANT 250. Issues in Anthropology. 3 sem. hrs.
This course is a flexible listing designed to cover specific topics in anthropology not already offered through an existing course. It is similar to ANT 450 Problems in Anthropology, but allows students with less exposure to ANT or the particular issues addressed an opportunity to learn more at a more introductory level.

#### ANT 269. Field Archaeology. 6-12 sem. hrs.
In this course students and the supervising archaeologists work together as a research team on an archaeological excavation. Students learn basic excavation techniques and skills: how to identify, map, measure, recover, record, and process archaeological data. At the conclusion of the course, students will have excavation experience and insights into the archaeological research process.

#### ANT 270. Intro To Physical Anthropology. 3 sem. hrs.
Introduction to the study of human biological and cultural evolution.
ANT 275. Race, Ethnicity Human, and Variation. 3 sem. hrs.
Historical and contemporary perspectives on human biological diversity, including the concepts of race, ethnicity, adaptation, and some of the social implications of these views.

Focuses on the relationships among human ecology, population growth, health and disease, and adaptation in modern and prehistoric societies. Explores the origins of infectious diseases, emphasizing the principles of epidemiology and evolution of pathogens. Prerequisite(s): ANT 100 or ANT 270.

ANT 312. Non-Human Primates. 3 sem. hrs.
This course is an introductory survey of the world’s living non-human primates. The focus is on the taxonomy, anatomy, behavior, ecology and cognition of our closest living relatives. It is intended both as a starting point for further coursework in primate behavior and as a survey course for non-science students. Prerequisite(s): ANT 100 or ANT 270 or permission of the instructor.

ANT 317. Anth-Modern Life. 3 sem. hrs.
Application of anthropological theories and findings to selected issues and problems of living in complex industrialized societies. Offered according to demand. Prerequisite(s): ANT 100 or ANT 102.

ANT 318. Ancient Cities & Empires. 3 sem. hrs.
A comparative study of ancient cities and empires with examples from the Old and New Worlds. Prerequisite(s): ANT 100 or ANT 103 or ANT 107.

ANT 319. Ancient New World Civilization. 3 sem. hrs.
An introduction to the ancient civilizations of Mesoamerica and South America. Explores the development of economic and political institutions as well as hieroglyphic texts, art styles, and religious rites. Prerequisite(s): ANT 107 or permission of the instructor.

ANT 368. Southeastern Archaeology. 3 sem. hrs.
Origin and development of pre-Columbian and early historic cultures of the Southeast. Offered according to demand. Prerequisite(s): ANT 107.

ANT 401. Linguistic Anthropology. 3 sem. hrs.
Scientific study of natural language, phonology, grammar, lexicon, meaning and the role of linguistics in anthropological research. Offered according to demand.

ANT 402. Gender Ethnicity & Health. 3 sem. hrs.
Explores the gendered, ethnic, cultural, and class dimensions that underlie the patterning of disease and illness worldwide, with attention to the long-term health effects of racism, sexism and poverty. Topics include reproductive and sexual health, obesity, body image, HIV/AIDS, mental illness, homelessness, and more. Prerequisite(s): Either ANT 100 or ANT 102 & 3 additional hours, or consent of instructor.

ANT 405. Culture Mind And Behavior. 3 sem. hrs.
Cultural and linguistic basis of cognitive organization, systems of folk classifications, and collection and analysis of data of shared cultural and social information. Offered according to demand.

ANT 408. Ancient Mexican Civilization. 3 sem. hrs.
Survey of the origins and development of ancient civilizations in Mexico. Prerequisite(s): ANT 107.

ANT 409. Ancient Maya Civilization. 3 sem. hrs.
Ancient Maya civilizations in Mexico and Central America from the earliest inhabitants until the Spanish Conquest. Prerequisite(s): ANT 107.

ANT 411. Culture Health & Healing. 3 sem. hrs.
A cross-cultural overview of medical systems, and the health, illness, and healing experiences within them. Patients and healers will be studied through the lens of etiology, help seeking, diagnosis and treatment. Writing proficiency within this discipline is required for a passing grade in this course. Prerequisite(s): Either ANT 100 or ANT 102 & 3 additional hours, or consent of instructor.

ANT 412. Peoples Of Europe. 3 sem. hrs.
A review of selected aspects of the customs, social systems, and cultures of European societies. Writing proficiency within this discipline is required for a passing grade in this course.

ANT 413. Peoples Of Latin Amer. 3 sem. hrs.
A review of selected aspects of Latin American social systems and cultures. Topics include social structure, ethnicity, economics, material culture, gender roles, religion, sports, and political systems. Writing proficiency within this discipline is required for a passing grade in this course. Prerequisite(s): Either ANT 100 or ANT 102 & 3 additional hours, or consent of instructor.

ANT 414. Peoples Of Africa. 3 sem. hrs.
A review of selected aspects of the customs, social systems, and cultures of African societies.

ANT 417. Peoples Of South Asia. 3 sem. hrs.
A review of selected aspects of the customs, social systems, and cultures of South Asian societies. Prerequisite(s): ANT 100 or ANT 102.

ANT 418. Dev Non-West Cultures. 3 sem. hrs.
Theoretical and descriptive study of social change and development in non-Western societies. Major emphasis is placed on the effects of change on indigenous institutions. Both ethnographic and theoretical literature are examined. Offered according to demand.

ANT 419. Myth Ritual And Magic. 3 sem. hrs.
Survey of the anthropological literature on religion, including such topics as myth, ritual, magic, witchcraft, totemism, shamanism, and trance states. Offered according to demand. Writing proficiency within this discipline is required for a passing grade in this course. Prerequisite(s): ANT 102 or REL 100.

ANT 421. Ethnography. 3 sem. hrs.
Students work with University Libraries to develop research to address changes in information technology and the impact of such changes for UA students. Emphasizes the research design process as practiced by professional, applied anthropologists, including communicating roles and expectations with client stakeholders, developing testable hypotheses, operationalizing variables, and determining project scope, timeline, and budget. Prerequisite(s): 12 hrs of Anthropology or permission from instructor.

The theory and strategies of, and processes for, undertaking research within the legal and practical setting of CRM-driven archaeology.

ANT 426. Archaeology of East North America. 3 sem. hrs.
Examination of the origins and developments of pre-Columbian and early historic cultures of eastern North America. Prerequisite(s): ANT 107.

ANT 431. Readings In Anth. 1-3 sem. hr.
Honors readings for seniors and graduate students. Offered with permission of instructor only. May be repeated for a maximum of 6 hours.

ANT 432. Readings In Anthropology. 1-3 sem. hr.
Honors readings for seniors and graduate students. Offered with permission of instructor only. May be repeated for a maximum of 6 hours.

ANT 436. Social Structure. 3 sem. hrs.
Social organization and structure, social life and institutions (especially in non-literate societies), kinship, descent groups, marriage, residence, and local group composition. Offered every third semester. Prerequisite(s): ANT 100 or ANT 102.

ANT 438. Anthropology of Art. 3 sem. hrs.
The course views the art that societies past and present produce; it explores culture, creativity, and human beings’ distinctive compulsion to make decorative objects. Prerequisite(s): At least 6 hours of ANT courses, including ANT 102; OR permission from instructor.

ANT 439. Topics Anthropology Religion. 3 sem. hrs.
An examination of contemporary issues and topics in the anthropology of religion.

ANT 440. Culture. 3 sem. hrs.
A selective review of past and contemporary concepts, theories, and methodological approaches adopted by cultural anthropologists. Writing proficiency within this discipline is required for a passing grade in this course.

ANT 441. Documenting Justice I. 3 sem. hrs.
Interdisciplinary course in ethnographic filmmaking, focusing particularly on analyzing the many dimensions of culture and social experience. Students produce a short documentary film on a story of justice or injustice in Alabama. Application and permission of instructor required.

ANT 442. Documenting Justice II. 3 sem. hrs.
Continuation of ANT 441. Prerequisite(s): ANT 441.

ANT 444. Anthropology And Cemeteries. 3 sem. hrs.
Using approaches developed in the discipline of anthropology and, more particularly, in the subfield of archaeology, an exploration of the different ways in which local cemeteries can yield information on cultural, societal, and historical matters. Writing proficiency within this discipline is required for a passing grade in this course.

ANT 445. Historical Archaeology. 3 sem. hrs.
Combines the methods used in historical archaeology with a basic survey of the archaeological record of the historic period of North America.
ANT 450. Probs In Anthropology. 3 sem. hrs.
Devoted to issues not covered in other courses. May be repeated for a maximum of 6 hours.

ANT 451. Undergraduate Research. 1-6 sem. hr.
Introduction to independent anthropological research with a focus on constructing testable hypotheses, selecting variables, measuring attributes, recording data, making interpretations and writing and presenting results.

ANT 460. Anthropology and Museums. 3 sem. hrs.
Examines the historical connections between anthropology and natural history museums in the United States. Explores the present operation of such museums and develops exhibits based on collection studies.

ANT 465. Lithic Analysis. 3 sem. hrs.
Introduction to the basics of analysis of stone tools, their manufacture, and their use by means of microscopic and macroscopic approaches.

ANT 466. Laboratory Methods Archaeology. 3 sem. hrs.
This class is a "hands-on" course in archaeological laboratory methods and most useful for anthropology majors/minors. Students will read about different kinds of analyses, and then put theory into practice by classifying and analyzing prehistoric artifacts. Students will learn how to build interpretations of the past by using artifact assemblages, how to discriminate between reliable and less reliable information, and collaborate in group activities.

ANT 467. Methods Prehistoric Iconography. 3 sem. hrs.
An exploration of the concepts and methods used by prehistoric archaeologists to impute meanings in representational art.

ANT 468. Ceramics for the Archaeologist. 3 sem. hrs.
Ceramics are the most ubiquitous and variable materials on many archaeological sites and, as such, they offer archaeologists a vast amount of information about the past. In this class, we approach ceramics from the perspective of research questions, and investigate how analytical techniques can help address them. The class also has a large practical component. Students will conduct analyses on collections and present their findings at the end of the class. This course is meant to provide a framework for developing hypotheses, methods and skills directly applicable to senior projects, MA theses, and Ph.D. dissertations. Prerequisite(s): This is a course about archaeological research, therefore, it is restricted to undergraduates that have ceramic collections that they want to study as part of a senior or honor thesis. Undergraduate prerequisites for this course include 1) permission of the instructor, 2) 12 hours in anthropology, and 3) ANT 107 "Introduction to Archaeology.

ANT 471. Fossil Humans and Evolution. 3 sem. hrs.
Survey of the discoveries, methods, and theories that provide the background for modern research in macroevolution. Offered according to demand. Prerequisite(s): ANT 270.

ANT 472. Human Osteology. 4 sem. hrs.
Detailed introduction to human osteology emphasizing the identification of fragmentary remains and the criteria for determination of age, sex, and race. Two hours- lecture, two hours- laboratory. Offered according to demand. Prerequisite(s): ANT 270, and a "C" average.

ANT 474. Neuroanthropology. 3 sem. hrs.
This course provides an introduction to evolutionary and biocultural approaches within anthropology to the central and peripheral nervous systems and their interconnections. Topics include the evolution of the brain; how culture and social structure shape the brain, its development, and its activity; and anthropological perspectives on connections among culture, behavior, brain, mind, and body. Prerequisite(s): ANT 270 or BSC 300 or PY 413.

ANT 475. Biology, Culture & Evolution. 3 sem. hrs.
An introduction to the biocultural and evolutionary bases of human adaptability. Writing proficiency within this discipline is required for a passing grade in this course. Prerequisite(s): ANT 270.

ANT 476. Nutritional Anthropology. 3 sem. hrs.
Introduction to anthropological inquiries in nutrition (including food habits, food systems, and dietary variability) from a cross-cultural perspective. Writing proficiency within this discipline is required for a passing grade in this course.

ANT 478. Anthro of Human Development. 3 sem. hrs.
Health culturally competent socialized adults and mature physical forms arise from a developmental process with evolutionary, biological, social and cultural dimensions. We survey child/human development from an anthropological perspective, considering interactors across levels of analysis from genes to culture. Prerequisite(s): ANT 100 OR ANT 270.