Department of Anthropology

Chair: Chris Kyle

The Anthropology Department offers the Bachelor of Arts degree and the Master of Arts degree. In addition to the Anthropology Major, the department offers two minors, one in Anthropology and the other in Peace, Justice, and Ecology. Anthropology is a social science discipline committed to the comparative and historical study of humankind. Anthropology is the broadest in scope and the most methodologically diverse of the social sciences.

Our Departmental mission is to advance knowledge of anthropology through scientific and humanistic research, high quality teaching, professional publications, and community outreach. The faculty conducts research, teaches, and trains in the four subfields of anthropology, cultural anthropology, linguistics, archaeology and biological anthropology as well as in the applied areas of peace and conflict studies, ecology, social justice, and human rights. Current faculty do research and teach in areas of satellite or space archaeology, Egyptology, medical anthropology, historical ecology, paleo-ecology, war and political violence, peace studies, human rights, and social justice.

Students interested in careers in the fields of law, teaching, public service, international affairs, business, journalism, and a variety of other areas involving the social sciences and humanities will find the anthropology major beneficial and rewarding. Anthropology provides a solid foundation for the following careers: multicultural training, cross-cultural research, international health, forensic science, cultural resource management, national park service, teaching, international business, language interpreters, primatology, global issues, environmental conservation, tribal anthropology, and museum curation.

An undergraduate student has latitude in selecting a personalized program of study in the major that satisfies individual interests and maintains the holistic integrity of an undergraduate degree in general anthropology.

Anthropology Graduate Program

For information, contact the Department Chair or the Graduate Program Director.

Bachelor of Arts with a Major in Anthropology

Required Anthropology Courses ¹

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<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>ANTH 101</td>
<td>Introduction to Cultural Anthropology</td>
<td>3</td>
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<tr>
<td>ANTH 102</td>
<td>Introduction to Biological Anthropology</td>
<td>3</td>
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<tr>
<td>ANTH 106</td>
<td>Introductory Archaeology</td>
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<tr>
<td>ANTH 120</td>
<td>Language and Culture</td>
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Advanced Anthropology

Select two of the following Capstones:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
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<tbody>
<tr>
<td>ANTH 450</td>
<td>Advanced Cultural Anthropology</td>
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<tr>
<td>ANTH 451</td>
<td>Advanced Archaeological Anthropology</td>
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<td>ANTH 452</td>
<td>Advanced Linguistic Anthropology</td>
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<tr>
<td>ANTH 453</td>
<td>Advanced Biological Anthropology</td>
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Select 18 credit hours in Anthropology (ANTH) ²

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<thead>
<tr>
<th>Requirements</th>
<th>Hours</th>
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<tbody>
<tr>
<td>Total Hours</td>
<td>36</td>
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¹ Completing ANTH 101, ANTH 106 and ANTH 120 will satisfy six hours of Core Curriculum Area IV.

² Courses not listed above, including 3 hours at the 400 level and 6 hours at the 300-level or above.

Grade Requirement

A grade of C or better is required in all anthropology courses.

Additional Requirements

General Electives

Students must take general electives to reach the 120 semester hour requirement.

Proposed Program of Study for a Major in Anthropology

Freshman

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<thead>
<tr>
<th>First Term</th>
<th>Hours</th>
<th>Second Term</th>
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<tbody>
<tr>
<td>EH 101</td>
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<td>EH 102</td>
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<tr>
<td>MA 110</td>
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<td>ANTH 106</td>
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<td>ANTH 101</td>
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<td>ANTH 120</td>
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<td>Core Curriculum Area IV: History¹</td>
<td>3</td>
<td>Core Curriculum Area II: Humanities</td>
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<tr>
<td>Core Curriculum Area II: Fine Arts²</td>
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<td>Core Curriculum Area IV: History¹</td>
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<tr>
<td>Minor</td>
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<td>General Elective</td>
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Sophomore

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<tr>
<td>ANTH 102</td>
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<tr>
<td>Core Curriculum Area II: Literature³</td>
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<td>Core Curriculum Area III: Natural Science with Laboratory</td>
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<tr>
<td>Core Curriculum Area III: Natural Science with Laboratory</td>
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<td>Anthropology (ANTH) Elective</td>
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<td>Minor</td>
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<td>General Elective</td>
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<td>General Elective</td>
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<td>General Elective</td>
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Junior

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<th>Hours</th>
<th>Second Term</th>
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<tr>
<td>Advanced Anthropology Course⁴</td>
<td>Advanced Anthropology Course⁴</td>
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<tr>
<td>Minor</td>
<td>3</td>
<td>Anthropology (ANTH) Elective</td>
<td>3</td>
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<tr>
<td>General Elective</td>
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<td>General Elective</td>
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Senior

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<th>Hours</th>
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<tr>
<td>Anthropology (ANTH) Elective (400 level)</td>
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<td>Anthropology (ANTH) Elective (300-400 level)</td>
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<tr>
<td>Anthropology (ANTH) Elective</td>
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<tr>
<td>Minor</td>
<td>3</td>
<td>General Elective</td>
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</tbody>
</table>

General Electives

Students must take general electives to reach the 120 semester hour requirement.
Minor in Peace, Justice, and Ecology

Requirements

Select any four of the following:

1 Select one: HY 101, HY 102, HY 104, HY 105, HY 120 or HY 121.
2 Select One: ARH 101, ARH 203, ARH 204, ARH 206, MU 120, THR 100, THR 105 or THR 200.
3 Select One: EH 216, EH 217, EH 218, EH 221, EH 222, EH 223 or EH 224
4 Select One: ANTH 450, ANTH 451, ANTH 452, ANTH 453

Minor in Anthropology

Requirements

Introductory Anthropology Courses

Select three of the following:1

ANTH 101 Introduction to Cultural Anthropology
ANTH 102 Introduction to Biological Anthropology
ANTH 106 Introductory Archaeology
ANTH 120 Language and Culture

Advanced Anthropology Courses

Select one of the following:

ANTH 450 Advanced Cultural Anthropology
ANTH 451 Advanced Archaeological Anthropology
ANTH 452 Advanced Linguistic Anthropology
ANTH 453 Advanced Biological Anthropology

Anthropology Electives

Select 6 credit hours from Anthropology (ANTH) courses

Total Hours

1 A grade of C or better is required in all courses for the minor
2 ANTH 101, ANTH 106 and ANTH 120 may also be eligible to count toward Core Curriculum Area IV; check the Core Curriculum for your particular major.

Minor in Peace, Justice, and Ecology

Requirements

ANTH 104 Introduction to Peace Studies

In addition to ANTH 104, any one of the following courses is required:

ANTH 413 Peace & Environmental Sustainability
ANTH 483 Intern in Peace, Justice and Environmental Study

Peace, Justice & Ecology Electives

Select any four of the following:

ANTH 101 Introduction to Cultural Anthropology
ANTH 318 Economic Development and Indigenous Societies
ANTH 330 Nationalism Ethnicity and Violence
ANTH 351 Anthropology of Human Rights
ANTH 357 Anthropology of Gender
ANTH 407 Peace Ethnology
ANTH 408 Conflict Resolution in Cross-Cultural Perspective
ANTH 412 Peaceful Societies and Peace Systems
ANTH 413 Peace & Environmental Sustainability
ANTH 414 Prehistory of War and Peace in North America
ANTH 416 War & Peace in Ancient Mesopotamia
ANTH 417 Anthropology of Peoples and their Dogs
ANTH 419 Religion, Reconciliation, & Forgiveness

Grade & Residency Requirement

A grade of C or better is required in all courses applied to the minor. At least half of the minor must be completed at UAB.

Honors Program in Anthropology

Purpose

The Anthropology Honors Program is designed to prepare students for advanced work at the graduate or professional level.

Eligibility

All regularly admitted students with a declared major in anthropology are eligible to enter the program, although continuing participation requires maintenance of an overall 3.0 GPA and a 3.25 GPA in anthropology.

Thirty-three semester hours in anthropology are required plus the completion of one of three statistics/foreign language options listed below. Students will be required to complete a minor.
Curriculum requirements for Area IV: Social and Behavioral Sciences.

**Anthropology Courses**

<table>
<thead>
<tr>
<th>Course Code</th>
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<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>ANTH 101</td>
<td>Introduction to Cultural Anthropology</td>
<td>3</td>
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<tr>
<td>ANTH 102</td>
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<tr>
<td>ANTH 104</td>
<td>Introduction to Peace Studies</td>
<td>3</td>
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<tr>
<td>ANTH 106</td>
<td>Introductory Archaeology</td>
<td>3</td>
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<tr>
<td>ANTH 120</td>
<td>Language and Culture</td>
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</table>

**Advanced Anthropology Electives**

Select two of the following: 6

<table>
<thead>
<tr>
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<th>Course Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>ANTH 450</td>
<td>Advanced Cultural Anthropology</td>
<td>3</td>
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<tr>
<td>ANTH 451</td>
<td>Advanced Archaeological Anthropology</td>
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<td>ANTH 453</td>
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</table>

**Senior Year Thesis**

ANTH 498 Honors Thesis Research 3-6

**Additional Anthropology Courses**

Four additional courses from any of the department offerings 12

Total Hours 45-48

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### Options Selection

#### Requirements

**Option 1**

SOC 410 Social Statistics 4

CS 103 Introduction to Computer Science in Python 4

& 103L and Introduction to Computer Science in Python Lab 4

**Total Hours** 8

#### Requirements

**Option 2**

SOC 410 Social Statistics 4

Two courses in a foreign language (or demonstrated proficiency at the 102 level) 8

**Total Hours** 12

#### Requirements

**Option 3**

Three courses in a foreign language, including one at the 200 level or above (or demonstrated proficiency at the 200 level) 9-11

**Total Hours** 9-11

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### Benefits

Students will benefit from the Anthropology Department Honors Program by acquiring additional research skills to successfully enter and compete in internationally-oriented graduate and professional programs. Students who complete the program will graduate “With Honors in Anthropology.”

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### Contact

For additional information and/or admission to the Anthropology Honors Program, contact the Department Chairperson, 3165 University Hall, UAB, Birmingham, AL 35294-1241; Telephone (205) 934-3508.

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### Courses

**ANTH 101. Introduction to Cultural Anthropology. 3 Hours.**

Cultures of world’s peoples; ideas used to explain similarities and differences among human groups. Ethics and Civic Responsibility are significant components of this course. This course meets the Core Curriculum requirements for Area IV: Social and Behavioral Sciences.

**ANTH 102. Introduction to Biological Anthropology. 3 Hours.**

Biological evolution; interpretation of human fossil record; race; human population genetics and primate behavior.

**ANTH 104. Introduction to Peace Studies. 3 Hours.**

An overview of concepts and practices related to conflict, social justice, and peace. Students are introduced to theories, terms, analytical skills and tools in terms of peace building and conflict transformation.

**ANTH 106. Introductory Archaeology. 3 Hours.**

Archaeological methods and theory used to reconstruct and interpret past. This course meets the Core Curriculum requirements for Area IV: Social and Behavioral Sciences.

**ANTH 120. Language and Culture. 3 Hours.**

Nonverbal communication; language origins and acquisition; universals; language classification and processes of change; language as expression of cultural values and social structure; beginning componental and structural analysis. This course meets the Core Curriculum requirements for Area IV: Social and Behavioral Sciences.

**ANTH 200. Applied Anthropology. 3 Hours.**

Applied anthropology stresses the practical application of anthropological perspectives, theories, and methods to the real world needs of contemporary communities, organizations, and institutions. Within this context, applied anthropology is viewed as a critically important fifth subfield of anthropology ideally suited to aid in the resolution of modern challenges. Topics addressed include global challenges related to public policy; the environment; sustainable development; health, poverty, social, racial, and gender inequality; social advocacy; and cultural tolerance.

**ANTH 202. Science Fiction and Anthropology. 3 Hours.**

Anthropological concepts in works of science fiction; the place of anthropology in contemporary science fiction literature, film, and television. Topics include culture, language, archaeology and human evolution.

**ANTH 210. Monkeys and Apes. 3 Hours.**

Behavior and social organization of humans’ closest living relatives. Living primates and why they behave as they do.

**ANTH 211. Human Evolution. 3 Hours.**

Human organism’s evolution as systemic whole. Process of human evolutionary change as depicted in behavior and fossil record.

**ANTH 222. Prehistory of North America. 3 Hours.**

Prehistoric America north of Mexico from terminal Pleistocene to early historic times.

**ANTH 226. Archaeological Field School. 1-6 Hour.**

Participation in all phases of excavation, laboratory study, and report preparation. Off campus.

**ANTH 231. Archaeology of the Origins of Civilization in Egypt, Mesopotamia, and the Mediterranean. 3 Hours.**

Development of complex society in the Fertile Crescent and surrounding lands in Egypt, Mesopotamia, and Mediterranean from origins of agriculture to Alexander the Great.

**ANTH 235. Immigration Transnationalism and Diasporas. 3 Hours.**

What happens to culture and the social organization of groups after they migrate from one country to another? This course focuses on two possible responses: (1) How immigrants assimilate to the host society through a process of becoming disorganized or uprooted and then reorganizing themselves in a new context, and (2) How immigrants, or transnationals are influenced by their persisting ties to their home countries and elsewhere.
ANTH 242. Peoples of World/South America Indians. 3 Hours.
Ethnology of indigenous peoples of South America including ecological adaptation, social organization, religious systems, and culture change. Emphasis on lowland South Americans.

ANTH 244. Peoples of the World: Africa. 3 Hours.
Local and regional African cultures. Geographical, racial, and historical backgrounds; contemporary African social systems.

ANTH 245. Peoples of the World: Mediterranean. 3 Hours.
This course covers both the western part of the Ancient Middle East and the Mediterranean Area, first introducing Neolithic Europe and Turkey/Anatolia (e.g., Catal Huyuk; Stonehenge), but focusing on Bronze Age Greece, the Aegean, and Anatolia: ca. 3000-1200 BCE. This includes an examination of the Minoans and Mycenaeans in the first part of the course (e.g., Knossos; Thera; Mycenae), and a look at the Hittites and Trojans in the second half of the semester (e.g., Hattusas; Troy), culminating with the Trojan War and Sea Peoples ca. 1200 BCE.

ANTH 248. Peoples of the World: Latin America. 3 Hours.
Holistic survey of cultures of Latin America from pre-Columbian times to present. Processes of cultural change (including revolution), ethnic group relations, and functioning of contemporary societies.

ANTH 262. Mythbusters! Arch hoaxes, doc. 3 Hours.
This course will provide an in-depth examination of a number of known and not-so-well known archaeological hoaxes throughout history, allowing the class to explore the myriad of social, legal, and economic pressures which precipitated such discoveries. The course will explore subjects like the shroud of Turin, Atlantis, the Jesus Tomb, and the curse surrounding the discovery of King Tutankhamen’s tomb in 1922. As part of the course, students will watch and evaluate a number of documentaries for the "truth" behind the story, and will follow ongoing media coverage of major archaeological discoveries.

ANTH 292. Anthropology of Slavery. 3 Hours.
This course is a mixed format including, lectures, student projects, and potential fieldwork. The class will provide a broad cross-cultural perspective on different types of slavery that have existed across the globe (Americas, Africa, the Near East, Oceania) and examine slavery in the American South, especially Alabama. Issues of race, hierarchy, ethnicity, political, economy, religion, ideology, and social relations will be discussed.

ANTH 309. Egypt in the Age of the Pyramids. 3 Hours.
This course begins with the Prehistoric and Predynastic-Early Dynastic roots of Ancient Egypt, and focuses upon the pyramid building age of the Old through Middle Kingdoms, and concludes with the Second Intermediate Period (i.e., Dynasties 1-17: ca. 3200-1550 BCE). It will focus broadly on the archaeology, history, art, architecture, religion, and literature of this period. It is designed to stand independently of its companion course imperial and Post-imperial Egypt.

ANTH 310. Imperial and Post-Imperial Egypt. 3 Hours.
This course focuses mainly on Egypt’s imperial period, spanning the New Kingdom (Dynasties 18-20: ca. 1550-1069 BCE), and concludes with a shorter overview of the post-imperial period of Egypt’s encounters with the Kushite (Nubian), Assyrian, Neo-Babylonian, and Persian empires (Dynasties 21-31: ca. 1069-332 BCE). It focuses broadly on the archaeology, history, art, architecture, religion, and literature of this time span and is designed to stand independently of its companion course Egypt in the Age of the Pyramids.

ANTH 318. Economic Development and Indigenous Societies. 3 Hours.
Effects of industrialization on indigenous societies and role of anthropologists in economic development projects.

ANTH 319. Food and Culture. 3 Hours.
This course is designed to present a broad view of the role of food in human culture through time and in a variety of geographic settings, offering students and opportunity to reflect on the cultural meanings of food in human life. Class lectures, assigned readings, and films will be used to enhance each student’s understanding of the subject from a cross-cultural perspective. We will examine the biological basis of diet, how foodways develop and change, how and why anthropologists study diet, and variations in foodways around the world.

ANTH 320. Comparative Religion. 3 Hours.
The cross cultural study of ritual, religion, the sacred, and the spiritual is unique to the discipline of anthropology (which investigates humans and their culture across space and time). Concepts of the sacred and what we refer to as “religion” can be found in all cultures both past and present. For the purposes of this course the term religion may be viewed broadly as human beliefs and practices associated with supernatural or non-empirical beings and forces, including spirituality, witchcraft, cults, magic, and superstition. The goal of this course is for students to gain a broad understanding of religion cross culturally, to closely examine case studies of particular religious practices in their culture context, to explore theories of religion and their evolution, and to achieve a perspective of cultural relativism and a greater appreciation of human diversity.

ANTH 329. Egypt: Archeological Field Study. 3-6 Hours.
Two week field school in Egypt. Students will visit Egypt old and new, including Islamic Cairo, Coptic churches, the pyramids of Giza, Alexandria, the tombs and temples of Luxor (Valley of the Kings), Aswan (Abu Simbel), and an archaeological excavation. Experience Egyptian folklore through dance and musical performances.

ANTH 330. Nationalism Ethnicity and Violence. 3 Hours.
Social and cultural analysis of ethnicity and nationalist ideologies particularly where these have led to violent confrontations within modern nation-states. Primordialist versus constructionist theories of difference; varying weight to be attributed to political, historical, and cultural factors in study of nationalism; politics of culture versus culture of politics.

ANTH 340. Archaeology and History Bible Lands. 3 Hours.
Archaeology and History of the Bible Lands. Examination of region spanning modern Syria, Lebanon, Israel, and Jordan from 10,000-585 BC.

ANTH 341. Anthropology of Human Rights. 3 Hours.
Examination of conceptual, political, and legal aspects of human rights from an anthropological perspective. Topics considered may include: state violence; the history of human rights claims; the opposition of cultural rights and human rights claim; human rights as a form of political discourse; human rights practices in select contemporary settings.

ANTH 353. Primatology. 3 Hours.
Biological, behavior, and distribution of living nonhuman primates. Field studies of old-world monkeys and apes.

ANTH 355. Archaeology of Alabama. 3 Hours.
This course will explore the archaeology of Alabama with an emphasis on current regional research which may include historical archaeology, industrial archaeology, and the archaeology of Native Americans. It may include both field and class room components.
ANTH 357. Anthropology of Gender. 3 Hours.
Roles of women, men, and other genders from a cross-cultural perspective; includes bio-cultural approaches to sex and gender and changing gender roles over time. Course involves substantial writing component in essay examinations and research papers. Writing is a significant component of this course.

ANTH 360. Ecological Anthropology. 3 Hours.
Interactions among behavioral, technological, organizations, and ideological features of human cultures that serve to adapt societies to their physical environment.

ANTH 365. Economic Anthropology. 3 Hours.
Comparative ethnology of economic organizations and processes in non-industrial societies. Precapitalist social settings and transformations of precapitalist economies that have occurred, and are occurring, as result of development and expansion of industrial capitalism.

ANTH 371. Service Learning in Anthropology. 3 Hours.
This is a designated service-learning course integrating academic learning, civic learning and meaningful service to the community.

ANTH 400. Human Osteology. 3 Hours.
This class focused on the identification of human skeletal remains. As a combined laboratory and lecture course it provides the groundwork for much of the work in biological and forensic anthropology.

ANTH 401. Forensic Anthropology. 4 Hours.
Applied human osteology, emphasizing ability to identify age, sex, and population type of skeletal material. Effects of disease and behavior on bones.

ANTH 402. Methods in Peace & Human Rights Research & Practice. 3 Hours.
The study of peace, justice, ecology, and human rights draws on a diverse methodological tool-kit and comprehensive skill-sets. This course introduces students to some of these methods such as using online databases, conducting interviews, text analysis, meta-analyses and literature reviews, participant observation, behavior observation, and content analysis. Concrete examples of research methods and practice reveal the interconnectedness of basic and applied research as well as theory and practice.

ANTH 404. Human Rights, Peace, and Justice. 3 Hours.
This course offers an introductory exploration of theories, concepts, and issues involved in the study of peace, human rights, social justice, and conflict resolution. It considers the relationship of human rights to achieving peace with justice, including the role of international law. It introduces the concepts of positive peace, human security, and global interdependence. Finally, the course includes an examination and critique of anthropological approaches to peace and the associated practical applications to real world conflicts, rights violations, and global challenges.

ANTH 407. Peace Ethology. 3 Hours.
This course provides insights into causes, mechanisms, development, function, and evolution of peaceful behavior in humans and nonhuman animals. The course shows how studying the role of peaceful behavior in the survival and propagation of animal life has direct significance for improving our understanding of the evolved abilities for peace in humans.

ANTH 408. Conflict Resolution in Cross-Cultural Perspective. 3 Hours.
This course explores conflict and conflict management from an anthropological perspective. It includes ethnographic examples from around the globe. Do all societies engage in war? How are conflicts handled in other cultures? The course will challenge a Western view that humans are naturally violent and warlike and consider some interesting anthropological controversies. Specific topics considered include conflict models, origins of war, conflict resolution, socialization of conflict styles, third party mediation, and ways to reduce violence and prevent war.

ANTH 409. Peace through Global Governance. 3 Hours.
Global governance represents a new dimension in social organization. Anthropology has much to contribute to understanding it. Global governance has the potential to promote social progress and human development, the protection of human rights, peace, and human security. The course examines security—military, collective, and human security—and the evolution of international identity, norms, values, and laws and their contributions to the development of global civil society.

ANTH 411. Field Archaeology. 3-6 Hours.
Archaeological field and laboratory techniques, including excavation, surveying, and artifact analysis and description; general problems of archaeological interpretation.

ANTH 412. Peaceful Societies and Peace Systems. 3 Hours.
This course explores peaceful societies, some of which are internally peaceful and some of which do not make war, as well as peace systems, that is, clusters of neighboring societies that do not make war on each other and possibly not with any outside groups either. The main questions addressed in the course are: How do peaceful societies and peace systems manage to successfully keep the peace? What lessons do peaceful societies and peace systems hold for creating a less violent and warless world?

ANTH 413. Peace & Environmental Sustainability. 3 Hours.
By highlighting that ecology sets the stage for the social and economic domains, this course traces our interdependence with nature and makes the case that sustaining the natural conditions that are essential for the functioning of the ecosystem on which our lives depends equals sustaining peace. The course takes a positive peace perspective on environmental sustainability goals and methods to achieve them.

ANTH 414. Prehistory of War and Peace in North America. 3 Hours.
This course explores the origins, development, and consequences of conflict and warfare among the prehistoric and early historic indigenous cultures of North America, as well as the complimentary processes of cooperation and peace-making. Archaeological, biological, and ethnohistorical sources are utilized to understand the ways in which war and peace were carried out among Native American cultures from the earliest evidence of human occupation to European contact and beyond. Both indigenous and European practices of war and peace are considered.

Prerequisites: ANTH 101 [Min Grade: C] or ANTH 106 [Min Grade: C]

ANTH 415. Ethnographic Field Methods. 3-6 Hours.
Classroom instruction and practical experience in techniques of ethnographic fieldwork, including participant observation, household surveys, structured and unstructured interviewing, and genealogies.
ANTH 416. War & Peace in Ancient Mesopotamia. 3 Hours.
War & Peace in Ancient Mesopotamia (ca. 10,000 - 323 BCE) begins with an introduction to the advent of farming, urban life, various crafts, writing, and other innovations in the region of the "Two Rivers," namely the Tigris and Euphrates' flood plain. It proceeds with the rise and fall of early state complex societies and empires in the Bronze and Iron Ages, and terminates in the Persian period. Although providing much focus on diverse issues dealing with war, alliances, diplomacy, treaties, and peace, this course also integrates a comprehensive background context and overview of other aspects of past societies in this region, including history, archaeology, language, literature, religion, architecture, art, material culture, and trade. The course material is introductory, with no specific prerequisite, but a prior enrollment in either ANTH 245 (Peoples of the Mediterranean), or ANTH 340 (Archaeology & History of Bible Lands), is helpful since these courses introduce past societies from contemporary, adjacent regions frequently in direct contact with Ancient Mesopotamia.

ANTH 417. Anthropology of Peoples and their Dogs. 3 Hours.
This course explores how a comprehensive assessment of the long-term mutualistic relationship between humans and dogs can yield insights and offer ways in which modern global challenges of peace and sustainable development can be approached. The course takes a four-field approach as it discusses the evolution of the domestic dog from its wild ancestor the grey wolf, investigates the archeology of dog domestication, looks into the etymology of words used to describe dogs and the specifics of their bond with humans across multiple cultures, and investigates and describes the origins of modern dog breeds within their relevant cultural context. The emergence of the evolutionary, economic and social relationships between humans and dogs serves as an example of the relationships that exist between humans and all other domestic and wild animals. Dealing with global challenges of peace and sustainable development requires a perspective that not only places humans squarely among other animals, but also considers the shifting relationships between people and all other organisms. The dog-centric and four-field approach of this Anthropology course aims to provide a new model for future academic inquiry and engagement with both local and global peace agendas.

ANTH 418. The Power of Nonviolence. 3 Hours.
This course introduces students to the theory and practice of nonviolence as a manner of social change and as a philosophy. The course explores some of the classic writings on nonviolence such as those by Tolstoy, Gandhi, and King as well as current research findings on the efficacy of nonviolent social change, for instances, the work of Sharp, Nagler, Ackerman, and Chenoweth. Readings, films, small group and whole class discussions, guest lectures by activists will contribute to an understanding of the necessary skills for practicing and promoting nonviolent social change. Students will develop projects and presentations that utilize an online nonviolence database.

ANTH 419. Religion, Reconciliation, & Forgiveness. 3 Hours.
This course examines the role of religion, spirituality, reconciliation, apology, and forgiveness in conflict situations, from the individual to the global. Topics include the role of religion in both war and peace. The course has a cross-cultural and inclusive dimension and goes well beyond Christianity to also consider Buddhism, Confusianism, Islam, and other religions. The spiritual dimensions of Gandhian nonviolence are also considered.

ANTH 420. Technological Monitoring of Cultural Resources, Human Rights and Conflict. 3 Hours.
This course will give students an overview of how cultural heritage and humanitarian work intersect with innovation and technological advances. The class will introduce students to how social media, remote sensing technologies/drones, cell phones, open source, crowd sourcing, Big Data, cloud computing, the Internet, and sensors are all changing how we collect data and interpret the world around us, and how that information is revolutionizing cultural preservation efforts as well as humanitarian and conflict monitoring.

ANTH 421. Landscape Archaeology. 3 Hours.
The course will cover the techniques and strategies employed by archaeologists to reconstruct past landscape, which involves scientific testing, remote sensing, GIS, survey, excavation and environmental analysis. Examples will be drawn from projects across diverse landscape types in Europe, the Middle East, Africa, Central America and Asia. In-field and laboratory application of techniques will be emphasized.

ANTH 422. Vikings: Raiders, Traders, Farmers. 3 Hours.
The Vikings are most popularly thought of as warriors raiding settlements along the northern coastline of Europe during the Viking Age (ca. 793 – 1050 AD), but their society and activities extended well beyond this scope. This course furnishes an overview of Viking social structure, subsistence, art, architecture, religion, language, and literature. It covers hostile and peaceful interactions with the peoples of Greenland, the Arctic, Labrador and Newfoundland and considers the evidence for Norse explorations and influence in North America.

ANTH 423. Transitional Justice and Human Rights. 3 Hours.
Significant developments in politics, law, and human rights occur during periods of transitional justice. Anthropology is invaluable for understanding these developments, including conceptions of justice, truth-seeking, memory and memorials, reparations, institutional reform, and human rights discourse. This course begins with the Nuremberg Trials and progresses through the major historical events that shaped transitional justice throughout the 20th and 21st centuries. These include the abuse of amnesty laws during the Cold War; the development of truth and justice commissions, international criminal tribunals, and hybrid courts in the 1990s; and the establishment of the International Criminal Court (ICC) in the 2000s. The course concludes by examining contemporary issues such as reparations, war torts, post-conflict memory and education, ongoing conflicts worldwide, and the future of the ICC.

ANTH 424. The Law of Historical and Cultural Resources. 3 Hours.
This survey course will familiarize students with federal and state laws and regulations relevant to archaeology and anthropology, such as the Antiquities Act, National Environmental Policy Act (NEPA), National Historic Preservation Act (NHPA), Archeological and Historic Preservation Act (AHPA), Archaeological Resources Protection Act (ARPA), and the Native American Graves Protection and Repatriation Act (NAGPRA), and among others. It will also introduce students to other legal issues such as obtaining National Register listings, preservation easements and federal income tax rehabilitation credits. Prerequisites: ANTH 106 [Min Grade: C]
ANTH 426. NAGPRA, Repatriation, and Indigenous Rights. 3 Hours.
Debates over the return of Native American cultural property from university and museum settings across the country lie at the forefront of modern archaeological research in the United States. Central to these debates are critical questions about the rights of Indigenous peoples, the intellectual freedom of researchers, the importance of cultural resource and heritage management, and the history and role of museums today. This seminar course introduces students to the Native American Graves Protection and Repatriation Act (NAGPRA) as federal law and further examines the impacts of this law through a multiplicity of involved perspectives. Class discussions will examine legal, ethical, anthropological, museum, and tribal perspectives, including both the theoretical and practical aspects of NAGPRA compliance and repatriation.

Prerequisites: ANTH 106 [Min Grade: C]

ANTH 427. Archaeological Laboratory Methods. 3 Hours.
This course introduces students to the principles and practice of archaeological laboratory research. The goal of the course is to familiarize students with the stages of archaeological research that follow fieldwork and precede publication. Emphasis is placed on practical, hands-on experience in identifying and analyzing archaeological remains, as well as building interpretations of the past through their analysis.

Prerequisites: ANTH 106 [Min Grade: C]

ANTH 430. Zooarchaeology. 3-6 Hours.
Methods and theories of zooarchaeological research are discussed in this lab/lecture course. Practical experience in processing, identification, and interpretation of animal bone remains from archaeological sites forms a large part of this class.

Prerequisites: ANTH 106 [Min Grade: C]

ANTH 431. Memory and Memorialization. 3 Hours.
This class explores memory, collective memory, and the uses made of historical narratives, artifacts, and memorials in diverse cultural settings. The course begins with an exploration of the complex relationship between history, cultural identity, and collective memory. It then considers collective memory at multiple levels of society, including nationalism and national memory, post-conflict settings and the development of traumatic memory and social amnesia, and conflicting narratives over peace and war monuments and memorialization.

ANTH 432. Villains, Victims, & Vigilantes. 3 Hours.
This course examines ways in which the concepts of “rights” and “justice” are understood and enacted in local communities, particularly in regions of the world experiencing high rates of violent criminality. Beginning with a review of formal law and legal principles underlying state systems of justice, the course surveys settings in which dissatisfaction with state efforts to protect rights have induced communities to develop alternate policing and judicial institutions.

ANTH 433. Anthropology of Art. 3 Hours.
This course surveys the anthropology of art, focusing on economic, historical, and aesthetic dimensions of Western and non-Western art forms. The course considers the problem of whether “art” is a universal cultural phenomenon and examines cross-cultural aesthetics; form, style, and meaning in multiple cultural contexts; and the convergence of anthropology, art history, museum studies, and the marketing of culture. The course concludes with a brief discussion of contemporary art practices with respect to expressive culture and considers the power of art as it relates to knowledge, language, and culture.

ANTH 434. Observing the Earth from Space. 3 Hours.
The course will give students the ability to analyze remotely sensed data from satellite images as part of the newly established Joint Programs for Remote Sensing and Health. Students will learn about the physics and mathematics behind remote sensing. They will also learn about wide range of satellite images and techniques to analyze them via ERDAS Imagine, ER Mapper and other programs. Applications of remote sensing to a variety of fields will form a key component of the class. The course will culminate in a term project involving remote sensing applications to the UAB faculty-led initiatives in health, medicine, geography and anthropology. There will be a weekly lab component of the course.

ANTH 436. Community Internship. 3-6 Hours.
Application of anthropological approaches to efforts in public or private sector.

ANTH 437. Real World Remote Sensing Applications. 3 Hours.
This course will be offered as a research seminar focusing on real world applications of remote sensing technology. Students will work closely with UAB professors and scientists at NASA’s Marshall Space Flight Center in Huntsville doing original remote sensing research on new satellite datasets. These datasets cover diverse areas including terrorism, global warming, health, anthropology / archaeology, atmospheric studies, urban expansion and coastal management. Students will be responsible for analyzing the satellite imagery and presenting papers to NASA.

ANTH 438. The Conquest of Mexico. 3 Hours.
This course examines the Spanish conquest of Mexico from both Spanish and indigenous perspectives. It further surveys the institutionalization of Spanish control over the fallen Aztec Empire the broader intellectual and material consequences of the conquest.

ANTH 439. Ethnography of Mexico. 3 Hours.
Survey of the incorporation of rural Mexican communities into the country's developing industrial economy.

ANTH 442. Historical Archaeology. 3 Hours.
This course involves all stages of archaeological filed work at a historical archaeology site. Students will learn survey skills, excavation, mapping, recovery, and post-field analysis techniques.

ANTH 443. Propaganda, Fake News, and Hate Speech. 3 Hours.
This course examines the challenges of propaganda, fake news, and hate speech for human rights and peacebuilding. It begins with a brief history of propaganda and explores the relationship between technology and mass persuasion, including the speed and scope of social media in the current global context. The course then draws from anthropology to understand how misinformation, disinformation, and hate speech interact with culture, politics, and public discourse, and ultimately influence individual decision-making. The course then turns to human rights, peace studies, and law to explore open questions regarding speech freedoms, prohibitions against hate speech, international speech crime trials, and current measures taken by social media companies, courts, and governmental agencies to regulate speech online.

ANTH 444. Theories of Anthropology. 3 Hours.
This course provides an overview of the discipline and theories of anthropology, taking into consideration perspectives from the classic four anthropological sub-disciplines. It is intended for students entering the UAB graduate program who do not have a strong background in the four sub-fields of anthropology. Concepts and theory are covered in cultural anthropology, linguistic anthropology, biological anthropology, and archaeology.
ANTH 445. Medical Anthropology & Health Disparities. 3 Hours.
This course explores the bio-cultural basis of health and cross-cultural variation in illness and healing which includes theoretical bases of medical anthropology, comparative health systems, and social, political, and economic issues related to health care delivery around the globe.

ANTH 446. Explorers, Mummies and Hieroglyphs. 3 Hours.
This course provides a thematic approach to pharaonic Egypt in general, with one portion covering diverse aspects such as geography, an overview of the history of Dynasties 1-31, society and government, daily religion, mortuary religion, architecture, literature, the military, trade, economy, and daily life. Another portion of the course provides several documentaries regarding early to more recent explorers and Egyptologists (e.g., Belzoni; Champollion; Petrie; Carter; modern Egyptology) with written responses. The third part introduces Egyptian hieroglyphs in eight grammar classes and follow-up user-friendly, in-class exercises, aiming to enable students to translate basic hieroglyphic texts.

ANTH 447. Advanced Peace Studies. 3 Hours.
Intensive exploration of concepts and issues involved in the study of peace, social justice, nonviolence, and conflict resolution. Students will engage in an in-depth examination and critique of anthropological approaches to peace and the associated theoretical and practical problems and applications. ANTH 104 (Introduction to Peace Studies) is recommended before taking this class, but not required.

ANTH 450. Advanced Cultural Anthropology. 3 Hours.
Critical review of theoretical approaches in cultural anthropology.

ANTH 451. Advanced Archaeological Anthropology. 3 Hours.
This course examines the theoretical approaches of 20th century archaeology: historical, processual, and post-processual. This reading intensive seminar is focused on theory and its impact on practice and the development of the subdiscipline of archaeology relative to anthropology.

ANTH 452. Advanced Linguistic Anthropology. 3 Hours.
Historical development of theory and field practice of linguistics; acquisition, sociolinguistics, nonverbal communication, semiotics, and ethnosemantics; applied linguistics.
Prerequisites: ANTH 120 [Min Grade: C]

ANTH 453. Advanced Biological Anthropology. 3 Hours.
Human evolution and primatology: race; human genetics. Tasks performed by physical anthropologists.
Prerequisites: ANTH 102 [Min Grade: D]

ANTH 454. Biological Anthropology and Contemporary Issues. 3 Hours.
This course applies a biological anthropological perspective to explore what it means to be human and to develop critical perspectives on our culture, science, and media. How did humanity arrive in its current position? How do we understand human diversity? What can we learn from the differences among people, their overwhelming biological similarity, and their common humanity? How do we use this knowledge to build a sustainable future for ourselves?

ANTH 458. Human Sexuality. 3 Hours.
This course will explore human sexuality and gender from an anthropological perspective, including biological and cultural perspectives, as well as the areas where anthropology meets psychology. The evolution of sexual behavior in humans and in non-human primates will be examined, as well as how sexuality is embedded in socio-cultural context both across and within societies.

ANTH 459. Politics, Drugs and Society in Latin America. 3 Hours.
This course will examine the role of drug production and the drug trade in the economic and political life of Latin American societies. Viewed historically and ethnographically, the course will include coverage of the traditional uses of drugs in indigenous societies as well as the more recent globalization of the industry.

ANTH 464. Political Anthropology. 3 Hours.
Individuals and associations of individuals in all societies variously compete and cooperate in the course of daily life. This course will draw upon the global inventory of ethnographic information to examine these political processes. Whereas the causes of socio-political competition and cooperation vary widely from one culture to the next, socio-political competition and cooperation are nevertheless universal facts of life for individuals living in a society.

ANTH 467. Museum Studies. 3 Hours.
This course uses case studies, analysis of topical issues, and problem-based learning exercises to explore the many aspects of museum studies relevant to the administration and management of not-for-profit museums. This course provides an interdisciplinary introduction to museum work.

ANTH 483. Intern in Peace, Justice and Environmental Study. 1-3 Hour.
Individually designed program that places students in local environmental organizations, divisions of local businesses or government, or special projects to gain professional experience in preparation for careers focused on peace, social justice, and/or environment.

ANTH 486. Special Problems in Applied Anthropology. 3 Hours.
Supervised study of specified topic area; defined problem explored in depth; topics determined by student and instructor interest.

ANTH 487. Special Problems in Peace Research. 1-3 Hour.
Supervised study of specified topic area in peace studies; defined problem explored in depth. Topics are determined by student and instructor interest.

ANTH 488. Special Problems in Human Rights. 1-3 Hour.
Supervised study of specified topic area in Human Rights; defined problem explored in depth. Topics are determined by student and instructor interest.

ANTH 490. Special Problems in Cultural Anthropology. 3 Hours.
Supervised study of specified topic area; defined problem explored in depth; topics determined by student and instructor interest.

ANTH 492. Special Problems in Archaeology. 3,6 Hours.
Supervised in-depth study of specified topic area in archaeology. Topics determined by student and instructor interest.

ANTH 494. Special Problems in Linguistics. 3 Hours.
Supervised in-depth study of specified topic area in linguistics. Topics determined by student and instructor interest.

ANTH 496. Special Problems in Biological Anthropology. 3 Hours.
Supervised, in-depth study of specified topic area in biological anthropology. Topic determined by student and instructor interest.

ANTH 497. Special Topics in Anthropology. 3 Hours.
Topics vary. See class schedule for topic.

ANTH 498. Honors Thesis Research. 3-6 Hours.
Independent development of research project.