

Anthropology and Archaeology

General Information

Anthropologists take a broad approach to understanding the diversity of human biology, culture, and language in the past and present. We teach students how to see their culture and the cultures of others more clearly, and how to work with the underlying humanity that unifies us all.

Anthropologists draw and build up knowledge from the social, biological, and physical sciences as well as the humanities. They are typically trained in one of four subfields: archaeology, biological/physical anthropology, linguistic anthropology, and sociocultural anthropology. Anthropologists consider the past to see how human groups lived hundreds or thousands of years ago. They research what makes up our biological bodies, genetics, diet and health. They want to know what people think is important, try to understand how people interact in social relationships, and look at the many ways people dress, organize their settlements, get their food, and communicate in different cultures.

Anthropologists teach how cultures evolve and the role of individuals and groups in the invention and perpetuation of cultural beliefs, behaviors, symbols, and systems. They have accumulated in-depth knowledge of hundreds of cultures and use this knowledge to understand better our own cultural beliefs, actions, and institutions, as well as those of people from other cultures. As the science of cultures, anthropology brings a powerful perspective to the understanding of the emerging global order and offers solutions to current human problems. Cross-cultural and evolutionary insights and knowledge help us envision how we can incorporate vast human diversity into a unified world order of peace, prosperity, justice, and opportunity.

Degrees and Areas of Concentration

BA in Anthropology

Bachelor of Arts in Anthropology focuses on applied, methodological, and theoretical skills. Faculty members are involved in regional and global research that encompasses studies in gender and sexuality, body culture and sports, food and diet, health care, human variation, culture diversity principles, the origins of democracy, war, mythology and more.

Students may join faculty in excavations of local archaeological sites or a Bronze Age Mycenaean palace in Greece. The program maintains an archaeology lab and library with one of the largest collections of artifacts from eastern Missouri. Students can study Forensic Anthropology and work with the program's collection of 19th century skeletal remains.

Opportunities exist for students to pursue diverse research experiences on a vast range of topics on human actions, beliefs and organization and intern with local organizations.

Minor in Anthropology

The minor in anthropology is designed to offer students a flexible introduction to the fundamentals of the discipline to complement their major field of study. A minor is advisable for anyone planning a career with intercultural or international dimensions, where knowledge of cultural systems, environments, values, and symbols is useful.

Minor in Global Health and Social Medicine

This interdisciplinary minor is ideal for students seeking to make a difference in improving health and wellbeing, locally and globally. It is a path to better understand the cultural and social contexts in which they will practice medicine and make them more well-round health care providers.

Student Experience

Students may work closely with faculty in designing their personal course of study and carrying out their own research projects in any of the above fields of study. Students have presented research results at professional meetings, in published papers, and at government and community agencies for use in planning and development. Students are encouraged to participate in the program's network of internships, providing an opportunity to practice newly acquired skills. As a capstone experience, all students, under faculty supervision, complete a significant independent research project, culminating in written and oral reports to the department students and faculty. The program encourages study abroad and has scholarship funds to assist. There is an active Association of Student Anthropologists that sponsors speakers and social activities.

Paid undergraduate positions are available on a competitive basis to anthropology majors as teaching assistants and faculty research assistants.

Career Outlook

The world needs anthropologists. The B.A. in Anthropology equips the student for employment in almost any area in which a bachelor's degree is sufficient and a sensitivity to cultural values and diversity is important. Graduates have found employment as university professors and lawyers and in archaeology research programs, urban development, planning programs, health care delivery, human services, business, government service, teaching, computer systems design, and university administration. Anthropology is excellent preparation for graduate and professional training in administration, the helping professions, development work, law, environmental studies, international and human resource areas of business, and in many other areas, depending upon individual interests. Many UMSL anthropology graduates have gone on to advanced training in master's, doctoral, and professional programs in respected universities around the country. For more career information, contact the program at 314-516-6020 for an appointment to talk with an appropriate faculty member or to request an information packet.

Degree

Anthropology BA (<http://bulletin.umsl.edu/programs/anthropology-ba/>)

Minor

Anthropology Minor (<http://bulletin.umsl.edu/programs/anthropology-minor/>)

Certificates

Global Health and Social Medicine Undergraduate Certificate (<http://bulletin.umsl.edu/programs/global-health-and-social-medicine-minor/>)

Courses

ANTHRO 1005 Introduction to Biological Anthropology: 4 semester hours

Topics include evolutionary theory and its development, the evolution/creationist debate, Mendelian & population genetics, the evolutionary place of humans within the animal kingdom, anatomical and behavioral characteristics of primates, fossilization, primate evolution, the human evolutionary fossil record, biological variability in modern humans, race as a biological concept, and applied biological anthropology. In addition to 3 hours of lecture, 1 hour per week is spent in lab classifying ancient human fossils, observing monkeys and apes at the zoo, and doing other projects. Satisfies the Natural Science and Mathematics (SM) breadth of study requirement.

ANTHRO 1011 Introduction to Cultural Anthropology (MOTR ANTH 201): 3 semester hours

Cultural anthropology is the study of human beings as creatures and creators of society. This course is an introduction to that study which aims to demonstrate how the basic concepts and techniques developed by cultural anthropologists help us to understand societies of various degrees of complexity, including our own. We will consider topics such as language, kinship, gender, ethnicity, economics, politics, religion, and social change in a broad comparative framework. Major goals are an increased awareness of the social and cultural dimensions of human experience, the diversity and flexibility of human cultures, and processes of intercultural communication and conflict. This course satisfies the Cultural Diversity requirement.

ANTHRO 1019 Introduction to Archaeology: 3 semester hours

Archaeology is a subfield of anthropology that studies past human societies from their material remains. Explores the development of archaeology as a scientific discipline. Archaeological methods and theories will be explained using case studies from the continents of Africa, Asia, Australia, Europe and the Americas. This course satisfies the Cultural Diversity requirement.

ANTHRO 1021 The Body in Culture: 3 semester hours

This course will compare uses of the body as a social signifier in Western and non-Western cultures. It will explore how culture shapes the images, uses and meanings of the human body. It concentrates on different historical and beliefs in five areas: how the body works; sex and gender; eating manners and food; pain and punishment; beauty and bodily mutilation. This course satisfies the Cultural Diversity requirement.

ANTHRO 1025 World Cultures: 3 semester hours

An ethnographic survey of the major culture areas of the world (Africa, North and South America, Europe and Oceania). This course satisfies the Cultural Diversity requirement.

ANTHRO 1030 Democracy and War: 3 semester hours

Using the world's first democracy in ancient Greece as a case study, this course will address questions about the origins of democracy, the key elements of a successful democratic government, the mechanisms by which democratic and non-democratic states go to war, the manner in which they cope with war and the psychological effects of war on warriors and civilian populations that will help us learn how our own democracy works and affects our lives.

ANTHRO 1033 World Archaeology: 3 semester hours

Discusses some of the greatest discoveries in archaeology from prehistoric cultures to ancient civilizations of Africa, Asia, Australia, Europe and the Americas. Archaeological examples may include early human origins at Olduvai Gorge in Tanzania, the pyramids of ancient Egypt, the Maya and Aztec of Mexico, the rise of civilization in Mesopotamia, England's Stonehenge, the Roman city of Pompeii, upper Paleolithic cave paintings in France and Spain, and American Indian pueblos of the Southwest. This introductory course is designed for non-anthropology majors, or for those who are considering the major. This course satisfies the Cultural Diversity requirement.

ANTHRO 1034 Introduction to Ancient Egypt and Its Civilization: 3 semester hours

Same as HIST 1034. This course will survey ancient Egyptian history and culture from predynastic times to Greco-Roman rule, roughly 3000 BCE to 30 BCE. Students will discuss archaeological sites, mummification, religion, architecture, texts, and more. Through comparing ancient Egyptian culture with our own, students will explore what has changed in the world and what has endured for millennia.

ANTHRO 1037 The Wonders of Greece: Introduction to Greek History and Culture: 3 semester hours

Same as HIST 1037. Our democracy and culture have been heavily influenced by Greek civilization. This course will introduce students to the culture and civilization of Greece in order to provide a better understanding of our own society. The course will cover the political and military history, art, literature, philosophy, and science of Greece from prehistoric to modern times, with special emphasis on Greek civilization's enduring democratic and cultural ideals. The course will include screening of films and use of online resources.

ANTHRO 1041 Sex and Gender Across Cultures: 3 semester hours

This course considers womanhood, manhood, third genders, and sexuality in a broad cross-cultural perspective. The focus of the course is on the diverse cultural logics that separate females, males, and sometimes third genders into different groups in different societies, with the male group usually being the more prestigious one. Focusing on the indigenous non-Western cultures, this course examines gender roles and sexuality within the broader cultural contexts of ritual and symbolism, family, marriage and kinship, economy, politics, and public life. This course will help students understand what it is like to be male or female in non-Western cultures. This course satisfies the Cultural Diversity Requirement.

ANTHRO 1091 Introductory Topics in Anthropology: 3 semester hours

This course features special and current topics at the introductory level in the areas of social, cultural and physical anthropology and archaeology. The course examines the basic concepts and provides an understanding of the development of new trends and areas of study in the field of Anthropology. Topics will focus on the comparative study of non-Western cultures such as ecological practices in tribal societies; religious practices in prehistoric cultures; the roles of women across cultures; etc. Topics may vary and the course may be repeated provided topic is different. This course satisfies the Cultural Diversity requirement.

ANTHRO 1095 Brief Overview of the Four Fields of Anthropology: 1 semester hour

Through the use of videos, readings, and the online course management system, this course provides a brief overview of the four traditional fields of anthropology: biological, archaeological, cultural, and linguistic anthropology. This course is designed for video instruction and offers minimal direct interaction with the instructor.

ANTHRO 1271 Food and Drink: Anthropological Perspective: 3 semester hours

This course explores the social and cultural aspects of foods and drinks. Topics may include the origins of food production; the evolution of diets, foods, and production systems around the world; the interrelationships between food and identity, gender, race, and class; food and globalization; food politics and food justice movements; water scarcity; and the push for a sustainable future. This course satisfies the Cultural Diversity requirement.

ANTHRO 2003 Careers in Health and Medicine: 1 semester hour

Same as INTDSC 2003, GERON 2003, SOC 2003. In this course, students will learn about occupations in such fields as medicine, the allied health professions, health non-profit organizations, and global healthcare delivery. Students will understand the education and skills necessary for various careers and for application to medical, professional, and graduate schools, and will become familiar with majors, certificates and minors that are available at UMSL. They will learn about employment opportunities in the healthcare industry in the St. Louis metropolitan area, and will be introduced to members of the local community who give guest lectures. Students will gain practical experience by shadowing a healthcare professional in their job.

ANTHRO 2035 Ancient Greek Civilization and Culture: 3 semester hours

A survey of the history, language, literature, art, science, and philosophy of the ancient Greeks from prehistory to the Roman conquest. It covers the glamorous Minoan-Mycenaean civilization, the rise of classical Greek civilization and the golden age, the history of the city states such as Athens and Sparta, and the Hellenistic period under Alexander the Great and his descendants. Examines the nature of the ancient Greek language, surveys literary classics such as the Iliad and the Odyssey, and describes the archaeology of Greek myths based on the ongoing UM-St. Louis archaeological project in Greece. Discusses the rise of humanism, the ancient Olympic Games, and the legacy of ancient Greece in Western civilization.

ANTHRO 2100 Languages and World View: 3 semester hours

Same as FGN LANG 2100 and SOC 2200. Prerequisites: Completion of two semesters of one foreign language at the college level. This course investigates the extent to which peoples' linguistic and cultural background informs their understanding of the world. Experts on a variety of major Western and non-Western languages will introduce students to differences in ideas about time, space, human relationships, and other issues based on language. The course will also analyze common cultural misunderstandings among native speakers of English and speakers of other languages.

ANTHRO 2101 Girl Cultures: 3 semester hours

Same as HIST 2120. This course explores themes of identity and gender construction, media representation, and cultural production found in a spectrum of historic and modern international and US girl cultures. 1950s British Teddy Girls, 1970s Japanese Takanokozoku, 1990s American Riot Grrrls, 2000s Mexican American Cholas, and other girl cultures teach us about the many strategies teens and young women use to construct their own forms of identity through music, language, zines, fashion, and other diverse activities. This course satisfies the Cultural Diversity requirement.

ANTHRO 2104 Medicine in Culture and History: 3 semester hours

Students will explore the diverse beliefs and practices related to anatomy, disease, sexual reproduction, gender, sport, and food. Western biomedicine will be compared with traditional Chinese medicine and other non-Western traditions such as shamanic, Native American, Tibetan, and Ayurvedic systems. The clash between traditional and modern medical systems will also be examined. This course satisfies the Cultural Diversity Requirement.

ANTHRO 2105 Human Variation: 3 semester hours

This course will look at the variation that exists within our own species, both between and within populations. It will investigate the evolutionary and genetic basis of human variation, as well as its diversity, adaptive significance, and distribution. Topics covered will include: body shape and physiology, blood groups, susceptibility to disease, and skin color. It will survey historical attempts to classify humans into different "races"; assess definitions of race as a solely cultural construct; and critique attempts to link race, intelligence and performance.

ANTHRO 2109 Archaeological Field School: 3-6 semester hours

Prerequisites: Consent of instructor. Introduction to field methods in archaeology and to the techniques of recording, storing, analyzing, and reporting archaeological findings. Experience is gained through participation in a field research project including excavation and survey projects. Emphasis is placed upon research design and implementation and upon the use of archaeological data in describing and explaining human behavior.

ANTHRO 2111 Cultures of East Asia: 3 semester hours

An ethnographic and historical survey of the various people of East Asia including Japan, China, North and South Korea, Hong Kong and Macau. Includes an examination of the varying cultural and social developments within and through the historical, geographical, and cultural environments. This course satisfies the Cultural Diversity requirement.

ANTHRO 2117 Greek History and Culture: 3 semester hours

Same as HIST 2117. Greek civilization has had a deep impact on contemporary society in art; social; political; and economic organization; philosophy; law; medicine; and science. This course covers major aspects of Greek history and culture from antiquity to the present. It considers the major political and military events of Greek history, as well as important aspects of Greek culture, including sports and the history of the Olympic Games, literature, philosophy, and mythology.

ANTHRO 2120 Native Peoples of North America: 3 semester hours

A survey of Native Peoples of North America including the prehistory, ethnographic and linguistic groupings, social organization, and cultural systems of these cultures.

ANTHRO 2124 Introduction to Contemporary African Cultures: 3 semester hours

This introductory course focuses on multiple representations within contemporary African cultures and societies. Students have an opportunity to study and learn about African cultural expressions in belief systems, gender constructions, nationality and ethnicity, socioeconomic class systems, politics, environmental challenges, and cultural adaptations and change. This course satisfies the Cultural Diversity requirement.

ANTHRO 2132 Archaeology of North America: 3 semester hours

Examines the archaeological record of human developments throughout prehistoric North America. Topics of discussion include the origins of human culture in America, the processes of prehistoric cultural development in the different regions of the continent, and archaeological approaches to explaining the behavior of North America's prehistoric inhabitants. Satisfies the Cultural Diversity requirement.

ANTHRO 2134 Archaeology of The Inca, Aztec, and Maya: 3 semester hours

Provides an overview of human social and cultural developments in Mesoamerica and Andean South America from the first settlements over 20,000 years ago to the Spanish conquest. Focuses on events leading to and including the establishment of Classic Mayan and Aztec societies, and discusses changes that led to what was perhaps the largest nation on earth for its time, the Inca. This course satisfies the Cultural Diversity requirement.

ANTHRO 2150 Zombies, Vampires, and Monsters: The Supernatural in Popular Culture: 3 semester hours

Beliefs in the unseen world are universal. Zombies, vampires, and monsters are all elements of the supernatural in popular culture that we can analyze to discover deeper meanings about what it means to be human. This course will also cover magic, witchcraft, ghosts, possession, exorcism, and other beliefs and practices that reveal the views that humans have about their place in the world. This course will use anthropological concepts to make the familiar strange, and the strange familiar.

ANTHRO 2191 Special Topics in Non-Western Culture: 3 semester hours

This course focuses on a specific non-western culture, or geographically related groups of cultures. Ethnographic and/or archaeological cultures are chosen and their ecological economic, social, religious, cosmological, political, ethnic, linguistic and other cultural domains are examined. Students are exposed to basic concepts and knowledge for understanding diverse cultures in their historical and/or contemporary contexts of development and relationship. Topics will vary. Satisfies Cultural Diversity Requirement.

ANTHRO 2192 Anthropological Perspectives on Western Culture: 3 semester hours

This course focuses on a specific Western culture or geographically-related group of cultures utilizing ethnographic and/or archaeological sources. Ecological, economic, social, political, ethnic, religious, linguistic and cultural domains will be examined. Students are exposed to basic anthropological concepts for understanding diverse cultures in their historical and/or contemporary contexts. Topics will vary.

ANTHRO 2232 Analysis of Archaeological Artifacts: 3 semester hours

Prerequisites: ANTHRO 1019 or ANTHRO 2109 or consent of instructor.

This course teaches the methods and techniques for analyzing the artifacts from an archaeological dig. Students learn to process, analyze, and interpret ceramics, stone tools, plant and animal debris according to form, design, use wear, and associations. This analysis will form the basis of interpretations about human behaviors and cultural and temporal affiliations. The student will prepare a report of the examined collection.

ANTHRO 2420 Maiko, Maids, and Masako: Women in Japanese Cultural History: 3 semester hours

Same as HIST 2420. This course offers perspectives on famous Japanese women who have captured the public eye at various historical junctures. Students will learn to critically assess representations of these mythological, religious, occupational, and subcultural figures, as well as their linkage to notions of nationhood and modernity. This course satisfies the cultural diversity requirement.

ANTHRO 2425 Food and Drink in Japan: A Cultural History: 3 semester hours

Same as HIST 2425. This course explores food and drink as core aspects of intimate and public life in Japan and as key elements of nationalism. It examines distinct class, ethnic, and regional dimensions of food and drink that have their own unique histories. Students will learn how food and drink encode a spectrum of historical meanings as well as great cultural hybridity. This course satisfies the Cultural Diversity requirement.

ANTHRO 2430 Ghosts, Goblins, and Godzillas: 3 semester hours

Same as HIST 2430. This course explores the spirits, ghouls, and animal tricksters who populate the historic and modern Japanese imagination. Students will learn about the supernatural beings, and the exceptional humans who interact with or control them, who are found in centuries of Japanese religion, folklore, literature, and art, and are also frequent themes in modern art, film, anime and manga. This course satisfies the Cultural Diversity requirement.

ANTHRO 3209 Forensic Anthropology: 4 semester hours

Same as CRIMIN 3209. Prerequisites: ANTHRO 1005, or BIOL 1102, or junior standing, or consent of instructor. Students learn basic dental and skeletal anatomy and the methods used by biological anthropologists and archaeologists to collect and analyze human skeletal remains, including how to determine age and sex of skeletal remains, identify ethnic markers, determine stature and handedness, and identify the presence of trauma and/or pathology. Also covers the role of the forensic anthropologist in crime scene investigations and human rights issues. In the weekly lab section students will have an opportunity for hands-on application of techniques to analyze skeletal remains.

ANTHRO 3212 Medical Anthropology: 3 semester hours

Same as GERON 3212 and SOC 3212. Prerequisites: ANTHRO 1011 or GERON 2170 or PSYCH 1003 or SOC 1010 or consent of instructor or program director. An examination of the growing interaction between anthropology and medicine, and the increasing use of anthropologists in medical and health-care settings. In addition to teaching current theory in medical anthropology, the course focuses on anthropologically-based skills essential to those working in health-related fields.

ANTHRO 3214 Writing Systems of the World: 3 semester hours

Same as HIST 3214. This course studies the writing systems from around the world leads to appreciation for one of humankind's most important technological inventions. Students will explore the origins and development of writing systems over time, the linguistic classification of writing, and the transmission of writing across languages and cultures. This course satisfies the Cultural Diversity requirement.

ANTHRO 3215 Aging Across Cultures: 3 semester hours

Same as GERON 3215. Prerequisites: ANTHRO 1011 or PSYCH 1003 or SOC 1010, or consent of instructor. This course examines the wide ranging variability in the roles of older people across different cultures and the effects these have on older people, their families, and their societies.

ANTHRO 3218 Visual and Material Culture of Japan: 3 semester hours

Same as HIST 3218. This course offers students the opportunity to research Japanese visual genres and material artifacts, from the iconography of Buddhism and fifteenth century pottery to postwar political cartoons, advertising posters, and etiquette comics. Students will discover how artifacts and images provide a means for communicating cultural meaning, while also reflecting aesthetics, humor, and cultural norms. This course satisfies the Cultural Diversity requirement.

ANTHRO 3220 Quantitative Data Analysis in Social Science Research: 3 semester hours

Same as SOC 3220. Prerequisites: SOC 1010 or ANTHRO 1011 and MATH 1030 (or higher). This course examines issues and techniques of statistical analysis relevant to quantitative sociological research, such as elementary probability, measurements of central tendency and dispersion, measures of relationships including linear regression and correlation, inferential and nonparametric statistics. The course includes an introduction to computer-based statistical analysis.

ANTHRO 3228 People and Plants: 3 semester hours

Prerequisites: ANTHRO 1011 or ANTHRO 1019 or consent of instructor. This course is designed to introduce students to complex relationships between people and plants. We will focus on how plants are perceived, managed, and used across human societies. Topics span the ages and include collection of wild plants and "Stone Age" diets; the origins of agriculture in Ancient Egypt, Mesopotamia, China, and the Americas; the development of crops and GMOs; industrial agriculture; organic gardening; and the wilderness-to-table movement. While emphasis will be on food plants, we will also discuss the use of plants as medicines, cosmetics, dyes, and construction materials.

ANTHRO 3235 Women in Sub-Saharan Africa: A Contemporary Perspective: 3 semester hours

Prerequisites: ANTHRO 1011, or introductory course in another social science, or consent of instructor. Examines important traditional concerns of anthropologists such as the nature of kinship obligation and privilege; gender as a basis for the division of labor; social organization for formal and informal networks; and ritual and ceremony. In addition we look closely at the changing role of African women, as related by African women testing the very limits of what is "socially and culturally acceptable." The roles women continue to play in politics, comprehensive development (i.e. cultural and economic), and evolving social structures are reviewed to gain an understanding of the historical and contemporary mandates for their social action. This course satisfies the Cultural Diversity requirement.

ANTHRO 3241 Myths and Monuments: 3 semester hours

This course will provide an overview of Greek myths and legends, as well as their reception in architecture, the visual arts, and literature. Particular emphasis will be given to: 1) the theology and the creation myths of the Greeks and how these relate to the Bible; 2) heroic myths from the Trojan War to Atlantis, and their historicity; 3) famous monuments, works of art, and texts from Greek and world literature, that advance our understanding of Greek myths and the culture that created them.

ANTHRO 3243 Marriage, Family, and Kinship: 3 semester hours

Same as SOC 3243 and GS 3243. Prerequisites: ANTHRO 1019, SOC 1010, or consent of the instructor. This course will examine the construction of kinship systems, marriages, families and other forms of intimate relationships from anthropological and sociological perspectives. The cross-cultural structure of this class will incorporate global case studies, including U.S. and European marriage and family structures. Students will have the opportunity to explore topics including love, dating, cohabitation, kinship calculation, alternative lifestyles, and divorce.

ANTHRO 3244 Religion, Magic and Science: 3 semester hours

Prerequisites: ANTHRO 1011, or introductory course in another social science, or consent of instructor. A consideration of the roles of religion, magic, and science in culture and social organization.

ANTHRO 3246 Medicine and Disease in the Ancient World: 3 semester hours

Prerequisites: ANTHRO 1005 or consent of the instructor. This course explores medicine and disease through case studies from civilizations of the ancient world such as Egypt, Greece, and Peru. Students will discuss how these cultures conceptualized disease, and, in turn, how they contended with illness. This course addresses different ways of identifying disease through medical texts, art, and human remains.

ANTHRO 3255 Oral History and Urban Culture in St. Louis: 3 semester hours

Prerequisites: ANTHRO 1011 or instructor's consent. This course involves students in background research and active fieldwork in urban anthropology within the metropolitan area. The focus will be on learning and applying oral history techniques in the city of St. Louis and its neighborhood. They will learn fieldwork methodologies and how to conduct social, cultural, and historical research in preparation for fieldwork. This includes learning to research, conduct, and process interviews. They will also learn to work in teams to construct a group project to be presented to the class.

ANTHRO 3290 Advanced Topics in Archaeology: 3 semester hours

Prerequisites: ANTHRO 1019, or consent of instructor. Selected topics in archeology with a strong theoretical and methodological approach. Requires substantial reading and writing. May be repeated with consent of department.

ANTHRO 3291 Current Issues in Anthropology: 3 semester hours

Prerequisites: ANTHRO 1011, or introductory course in another social science, or consent of instructor. Selected topics in social, cultural and physical anthropology, with emphasis on current issues and trends in the field of anthropology. May be repeated provided topic is different.

ANTHRO 4000 Ethnographic Field Research Methods: 3 semester hours

Prerequisites: ANTHRO 1011, SOC 1010, or consent of instructor. Ethnographic field research is the basis of cultural anthropological inquiry. This course emphasizes hands-on training in the collection and analysis of ethnographic data, including participant observation, taking and managing field notes, key informant interviewing, content analysis and the preparation of ethnographic field reports.

ANTHRO 4005 Special Research Methods in Cultural Anthropology: 1-3 semester hours

Prerequisites: ANTHRO 1011 or consent of instructor. Advanced instruction in specialized technical and analytical skills and methods used to conduct research in cultural anthropology and/or linguistic anthropology. May be repeated provided the topic is different.

ANTHRO 4015 Data Analytics in the Social Sciences: 3 semester hours

Same as SOC 4015. Prerequisites: MATH 1020 or higher. This course integrates traditional statistical methods with new software and original datasets relevant to students of the social sciences. Students will learn to load, clean, and describe datasets using common software packages and programming languages employed in data science and data analytics. Students will also learn basic descriptive and inferential statistics as well as the visualization tools to successfully graph outputs and present findings. Students with no background in statistics, data analytics, or programming are welcome in the course.

ANTHRO 4021 Anthropology of Current World Issues: 3 semester hours

Prerequisites: ANTHRO 1011. This course enhances your understanding of world issues by using an anthropological lens. Students will learn about human adaptations and rationalities, and the way in which anthropology can shed new perspectives on current world issues including ethics, food and water crises, and racial, ethnic, and gender disparities.

ANTHRO 4100 Field Methods in Archaeology: 3 semester hours

Prerequisites: ANTHRO 1019 or consent of instructor. Advanced instruction in archaeological field methods including techniques of recording, storing, analyzing, and reporting archaeological findings. Experience is gained through participation in excavations and/or surveys. Emphasis is placed upon research design and implementation and the use of archaeological data in describing and explaining human behavior.

ANTHRO 4105 Special Research Methods in Archaeology: 1-3 semester hours

Prerequisites: ANTHRO 1019 or consent of instructor. Advanced instruction in specialized technical and analytical skills and methods used to conduct research in archaeology. May be repeated provided the topic is different.

ANTHRO 4200 Field Methods in Biological Anthropology: 3 semester hours

Prerequisites: ANTHRO 1005 or consent of instructor. Course material is based on human skeletal biology and bioarchaeology. The course focuses on 1) training a biological anthropologist; 2) bibliographic research; 3) research methods including skeletal pathology, geographic morphological variants, and developmental changes; 4) giving academic presentations and writing research reports. Students are required to conduct self-directed research on human skeletal remains.

ANTHRO 4205 Special Research Methods in Biological Anthropology: 1-3 semester hours

Prerequisites: ANTHRO 1005 or consent of instructor. Advanced instruction in specialized technical and analytical skills and methods used to conduct research in biological anthropology. May be repeated provided the topic is different.

ANTHRO 4307 Community Based Research in Anthropology: 3 semester hours

Prerequisites: Junior standing, ANTHRO 1011, ANTHRO 3202, and completion of junior-level writing requirement. An advanced course in qualitative/ethnographic modes of inquiry, building on research and analytical skills learned in previous courses. Some quantitative methods may supplement the research when appropriate. Students experience the process of discovery, representation, presentation, and justification based on fieldwork and/or archival research. The focus is on applying anthropological knowledge to practical issues faced by communities and institutions in the St. Louis area. May be repeated provided the topic is repeated.

ANTHRO 4310 Laboratory Methods in Archaeology: 3 semester hours

Prerequisites: ANTHRO 1019, SOC 3220 or equivalent, or consent of instructor. An advanced laboratory analysis and curation methods class. The emphases are 1) mastery of general lab methods and procedures, and 2) development of independent analysis skills in one or more specialty areas such as lithics, ceramics, computer graphics, statistical methods, paleoethnobotany, experimental analysis, and soils.

ANTHRO 4314 The Archaeology of Death: 3 semester hours

Prerequisites: ANTHRO 1005 or consent of the instructor. This course will survey some of the different ways people have buried their dead over time. Using archaeology as their foundation, students will explore what burials can tell us about culture and society. During field trips to local cemeteries, they will study current perceptions of death and future archaeological records. Students will conduct demographic analysis of both local and global cemeteries to help them understand the relationships between death, burial, and aging.

ANTHRO 4315 Anthropology Past, Present, and Future: 3 semester hours

Prerequisites: Senior standing, one of the following method courses: ANTHRO 4000, ANTHRO 4100, ANTHRO 4200, and consent of the instructor. The capstone course for anthropology majors, ideally to be taken in the final semester of the senior year. In this course, students will 1) explore where anthropology has come from and where it may be going; 2) discuss a series of topics that can be addressed from the perspectives of different subfields by examining different theoretical positions, methods, and types of data; 3) learn to apply the knowledge and skills gained in previous courses to their future, professional careers. Final senior exit projects will be presented orally to Anthropology faculty members.

ANTHRO 4316 Senior Research Project: 3 semester hours

Prerequisites: Senior standing and consent of the instructor. For undergraduates who have excelled in their coursework and wish to conduct original research. Students will work with a faculty member with expertise relevant to the research topic. This course offers students the opportunity to build upon strong research, analytic and writing skills. Completion of this course will result in the writing of a thesis, publication of an article, presentation at a professional meeting, or other work that exemplifies high achievement.

ANTHRO 4325 Internship in Cultural Anthropology: 1-3 semester hours

Prerequisite: Recommendation of major advisor. Students will be assigned an internship on recommendation of their advisor. Internships will consist of a period of study, observation, and training in an appropriate public or private institution, business, or government office. Cultural Anthropology internships are aimed at providing students with opportunities to learn to apply their knowledge of social and cultural process and diversity to practical situations in the market place of ideas, goods, and services. Specific placements will be selected to match student's interests and career goals.

ANTHRO 4326 Internship in Archaeology: 1-6 semester hours

Prerequisite: Recommendation of major advisor. Students will be assigned an internship on recommendation of their advisor. Internships will consist of a period of study, observation, and training in an appropriate public or private institution, business, or government office. Archaeology internships are aimed at providing students with opportunities to work with professional archaeologists in public and private research environments including laboratories and curation centers. Specific placements will be selected to match student's interests and career goals.

ANTHRO 4328 Internship in Museum Studies: 1-3 semester hours

Prerequisite: Recommendation of major advisor. Students will be assigned an internship on recommendation of their advisor. Internships will consist of a period of study, observation, and training in an appropriate museum or other exhibition oriented institution. Museum internships are aimed at providing students with opportunities to work with professional museologists to learn skills relating to areas such as exhibition, curation, public programming, research, and publication. Specific placements will be selected to match student's interests and career goals.

ANTHRO 4329 Internship in Biological Anthropology: 1-3 semester hours

Prerequisite: Recommendation of major advisor. This course is an internship that consists of a period of study, observation and training in an appropriate institution, lab, or research setting related to forensics, primate behavior and biology, human genetics, population, environmental policy, and other domains related to biological anthropology. Students will be assigned an internship on recommendation of their advisor. This course may be repeated for a maximum of 6 credit hours.

ANTHRO 4350 Special Study: 1-3 semester hours

Prerequisite: Consent of instructor. Independent study through readings, reports, or field research. No student may take more than a cumulative total of 6 hours of Special Study.

ANTHRO 5440 Sociocultural Aspects of Aging: 3 semester hours

Same as GERON 5440. Prerequisites: Graduate status or consent of the instructor or program director. Focuses on the variety of solutions encountered in different sociocultural contexts for dealing with the problems, challenges and opportunities of growing old. It is organized around topics that are of concern to both anthropology and social gerontology: the status of the aged, intergenerational relations, aging in modernizing societies, ethnic dimensions of aging in complex societies, health in later life, death and dying. Both in-depth case studies and cross-cultural comparisons are examined in an effort to arrive at a culturally informed assessment of factors affecting aging and the aged in the United States.

ANTHRO 5592 The History of the Visual Arts in American Museums: 3 semester hours

Same as HIST 5592 and ART HS 5592. Prerequisites: Graduate standing and consent of instructor. This course is an introduction to selected topics in the history of museology, focusing on art and anthropology museums as sites for the interpretations of art and culture, and as contested meeting grounds for various views of history and culture.

ANTHRO 6138 Museum Studies Master's Project: 5 semester hours

Same as ART HS 6038 and HIST 6138. Prerequisites: Consent of Director of Museum Studies Program. Research and writing/exhibit development on a selected topic.