Anthropology

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: 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. 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). Satisfies the Cultural Diversity requirement.

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. Satisfies the Cultural Diversity requirement.

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 1038 Byzantine History and Culture: 3 semester hours
Same as HIST 1038. This course introduces the history of the Byzantine Empire from the fourth through the fifteen centuries. Covering more than a millennium of history, this course focuses on selected aspects of the empire’s history, while adhering to a basic chronological frame. We will examine religious developments (monasticism, theological controversy, the Catholic-Orthodox Schism); military and cultural interactions with neighbors (Crusaders, Islam); and Byzantine culture, particularly art, literature, and architecture.

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 fulfills the Cultural Diversity Requirement.

ANTHRO 1051 Sport, Culture, and Society: 3 semester hours
Same as SOC 1051. What is the relationship between sport, culture, and society? This course takes a critical and analytical approach to the relationship between sport and socio-cultural issues and institutions: values, education, socialization, deviance, violence, inequality, the mass media, and economics. Students will investigate the functions of sport in various cultures and societies, analyze the relationship between sport and social problems, and develop policy recommendations that address these issues.

ANTHRO 1052 The Olympic Games: Ideals And Reality: 3 semester hours
What would the ancient Greeks think of the modern Olympic Games? In this course, we examine whether the Olympic Games are living up to their ancient Greek ideals. We begin studying the history and philosophy of the ancient Olympic festival in an effort to understand the personal, educational, and political nature of the Olympic ideal. Next we examine the historical and contemporary reality of the modern Games from the perspective of athletes, spectators, and society at large. Based on these accounts, we critically evaluate the Games' success and failure with respect to their ideals. Finally, we develop constructive solutions to the problems we identify, suggesting practical ways to revise the Olympic ideals and/or improve Olympic reality.
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 1085 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 1163 Disagreement, Difference, Diversity: 6 semester hours
Same as PHIL 1163. This interdisciplinary course will combine material from philosophy, anthropology, and sociology to examine the ways we encounter and accommodate disagreement in our daily lives. The unifying thread is our ability to deal with various sorts of opposition: differences of opinion, differences in practice, and differences in how we construct and address both biological and cultural variation. The course will combine units on informal logic and applied ethics from philosophy together with units on the social construction of difference and the understanding of human diversity from anthropology and sociology.

ANTHRO 1710 Native American Literature: 3 semester hours
The course surveys the literature of American Indians from its oral tradition of myth, legend, song, and oratory through its modern forms. The course satisfies the ethnic literature requirement for Missouri State Certification in Secondary Education and the College of Arts and Sciences Cultural Diversity requirement.

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-Mycenae 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 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 2114 Cultures Of The Near And Middle East: 3 semester hours
A study of the cultural diversity and unity of the peoples of the Near and Middle East. Emphasis on historical and ethnological relationships, social and political structure, religious beliefs and contemporary problems. This course satisfies the non-Euro-American 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 2118 Modern Greek History and Culture: 3 semester hours
Same as HIST 2118. A history of Modern Greece, from the fall of Constantinople (1453) to the present, with an emphasis on social, cultural, and political developments. The course will provide a chronological framework of events and it will utilize art, literature, and folklore, along with traditional historical sources, to gain a better understanding of the richness of modern Greek history and culture.

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 2121 Native American Spirituality: 3 semester hours
This class will look at the important role of spirituality in American Indian ways of life. This course covers indigenous peoples of the United States and Canada, from prehistoric times to the present. It will look at traditional worldviews and their preservation in contemporary times, including the use of symbols to define tribal identities; religious rituals and practices; and the relationship between humans, animals, and nature. Satisfies Cultural Diversity requirement.
ANTHRO 2123 Cultures Of Oceania: 3 semester hours
An introduction to the original cultures and peoples of the South and Western Pacific: New Guinea, Australia, New Zealand, Samoa, Hawaii, Easter Island, etc. Focus is on art, religion, language, relationships to the environment, economics, politics and social groupings, and how these intertwine to form distinctly adaptive cultures in one of the least understood regions of the world. This course satisfies the Cultural Diversity requirement.

ANTHRO 2124 Cultures Of Africa: 3 semester hours
A basic ethnographic survey of African cultures, with attention to social groupings, tribalism, religion, language, social change, and the ecological relationship between humans and nature. This course satisfies the Cultural Diversity requirement.

ANTHRO 2126 Archaeology Of Greater St Louis: 3 semester hours
Discussion of Ice Age hunters and gatherers, moundbuilders, fur traders, farmers and industrial workers from the history of the Greater St. Louis Community. The physical testimony to their lives remains buried beneath city streets and buildings. Archeology is our link to this cultural legacy. Through use of archeological data and historical sources, this class will explore human social and cultural developments in St. Louis.

ANTHRO 2131 Archaeology Of Missouri: 3 semester hours
An introduction to the prehistoric American Indian cultures of Missouri and adjacent areas from 20,000 years ago to the coming of the Europeans. Examines the development of prehistoric cultures in Missouri from small bands of hunters and gatherers to moundbuilding, agricultural societies and discusses the decline of indigenous cultures as they came into contact with European civilization. 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. Satisfies the Cultural Diversity requirement.

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 3202 History and Theory of Anthropology: 3 semester hours
Prerequisites: ANTHRO 1005, ANTHRO 1006, ANTHRO 1011, or ANTHRO 1019. An overview of the history and theory of anthropology from the Victorian era to today with an emphasis on putting theory into practice. The purpose of the course is to help students understand where anthropology has come from and where it may be going, and to teach students how to apply theory to specific questions and problems.

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 3210 Applied Anthropology: 3 semester hours
Prerequisites: ANTHRO 1011, or introductory course in another social science, or consent of instructor. A description and analysis of the methods, principles and use of anthropology in solution of practical problems associated with the changing conditions of our times. The course will examine a wide variety of cross-cultural case studies.

ANTHRO 3211 Linguistic Anthropology: 3 semester hours
Same as SOC 3211. Prerequisites: Junior Level Standing. Variable topics in the subfield of linguistic anthropology will be explored. The focus of the course may include study of communication as part of our evolutionary heritage, the use of language as an index of social and cultural change, language and gender, or other topics.

ANTHRO 3212 Medical Anthropology: 3 semester hours
Prerequisites: ANTHRO 1011, or introductory course in another social science or consent of instructor. 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
ANTHRO 1011 or consent of instructor. This course is an introduction to the comparative study of writing systems from around the world. It explores the origin and development of Sumerian cuneiform, Mayan glyphs, Egyptian hieroglyphs, Chinese characters, alphabets and syllabaries. It encompasses time periods from the decipherment of ancient languages to the intersections of writing and culture found in the contemporary world.
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 3216 Cognition Across Cultures: 3 semester hours
Prerequisites: ANTHRO 1011 or introductory course in another social science, or consent of instructor. This course explores cognition - perception, knowledge and thought - as a set of social and cultural processes. An introduction to methods for understanding the human mind in context. It will cover key debates, including: cross-cultural variation in thought processes (cognitive relativity vs. psychic unity), the relation between physiology and consciousness, ethnoscientific, the social and cultural construction of reality, the different ways that social contexts affect the way people think, the implications of the way knowledge is distributed across society, the social and cultural basis of logic.

ANTHRO 3217 Anthropology of Pregnancy and Birth: 3 semester hours
Prerequisites: Junior standing or consent of instructor. Birth and pregnancy play important roles in shaping human anatomy and culture. Human biological anatomy is shaped by the physical requirements of childbirth and pregnancy, and cultural adaptations have developed to address the issues associated with them. This course employs a biocultural approach that explores evolutionary perspectives on anatomy and physiology, biocultural perspectives on modern birth, and cross-cultural analyses of birthing practices worldwide.

ANTHRO 3220 Social Statistics: 3 semester hours
Same as SOC 3220. Prerequisites: SOC 1010 or ANTHRO 1011 and MATH 1020 or MATH 1030. Issues and techniques of statistical analyses relevant to quantitative social science research, e.g. elementary probability, measures 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 3225 Ritual, Death And Sports: Archaeology Of Greek Mythology: 3 semester hours
Prerequisites: ANTHRO 1019 or ANTHRO 1011 or consent of instructor. Since the beginning of our existence, humans have pondered the mysteries of life and death and have strived to find meaning in a constantly changing world. In Western civilization, Greek mythology and religion represent humanity's earliest attempts to deal with the greater forces that affect our lives, which found expression in the great religious and athletic festivals, such as the Olympic Games. We will study the myths, rituals, religious beliefs of the ancient Greeks and how these were expressed in sports and art, in order to get a glimpse of the supernatural. The sources of our exploration are two: the fascinating archaeological discoveries of ancient Greek sites and relevant readings from the ancient Greek literature.

ANTHRO 3227 Monsters & Victims: Women Dramatis Personae in Greek Tragedy & Contemporary Drama: 3 semester hours
Prerequisites: ANTHRO 1011, or introductory course in another social science, or consent of instructor. This course explores female dramatic figures in ancient Greek tragedies that represent women either as victims and/or monsters. From Iphigenia, Alcestis, and Hecuba to Clytemnestra, Phaedra and Medea, it analyzes issues such as the role of sex, gender, female sexuality, ritual and domestic violence in the image-making of women as either scapegoats or monsters by the major Greek tragedians, particularly Euripides. It explores contemporary adaptations by several women playwrights in light of theoretical readings by feminist critics.

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 3229 Economic Archaeology And Anthropology: 3 semester hours
Prerequisites: ANTHRO 1011 or ANTHRO 1019 or consent of instructor. Course examines economic organization and behavior in a cross-cultural context. It looks at the various ways anthropologists have approached the study of economy, and explores how cultural factors such as relations of power, gender, kinship, and ideology affect economic organization in ancient and modern societies. Most of the course will focus on pre-industrial societies (including hunter-gather, tribal, and complex societies), and will address issues of subsistence strategies, craft production and specialization, trade and exchange, money, and markets. It will also briefly explore how modern communities around the globe are responding to contemporary processes like capitalism and globalization.

ANTHRO 3232 Environmental Archaeology: 3 semester hours
Prerequisites: Junior standing or consent of instructor. Environmental archeology is the science of reconstructing the relationships between past peoples and the natural environment in which they lived. This course will explore theory, methods, data, and advances for this area of study within archaeology. Case studies will be drawn from cultures throughout the world. Students will learn how to design an environmental archaeology project, be familiar with the literature and research conducted to date, and master knowledge about past cultures.

ANTHRO 3235 Women In Subsaharan 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 fulfills the Cultural Diversity requirement.

ANTHRO 3236 Sex Trafficking in Cross-Cultural Perspective: 3 semester hours
Prerequisites: ANTHRO 1041, GS 2150 or GS 2102 or consent of instructor. This course introduces the history of and current issues in the international sex industry, including human trafficking, slavery, and prostitution in Europe, Asia, Africa, South America, and North America. It will evaluate the power structures (political, economic, and military institutions) and the process, organization and structure of the industry within the context of nationality, ethnicity, and class, with particular emphasis on voluntary (immigration) and forced (displacement) population migration. Finally, it will look at current legislation and methods to control this growing problem, especially in the United States.
**ANTHRO 3237 Contemporary Japanese Culture: 3 semester hours**  
Same as SOC 3237. Prerequisites: Junior Level Standing. Through ethnographies, biographies, fiction, films, anime, manga, television, music, magazines, and other media, the course investigates a range of topics related to Japanese history, social diversity, subcultural identity, gender, demographic change, and media. The study of Japanese culture is ideal for understanding theoretical issues such as the construction of gender and sexuality, identity formation, nationalism, emerging youth cultures, and the processes of globalization and localization. Satisfies University cultural diversity requirements.

**ANTHRO 3270 Human Ecology, Cultural Collapse, and Sustainable Developments: 3 semester hours**  
Prerequisites: ANTHRO 1019 or consent of the instructor. Human interactions with the natural environment will be explored by reviewing approaches, concepts, and tools from ecological anthropology and archaeology. Case studies based on archaeological, ethnographic, and ethnological data will be analyzed and discussions expanded to include information about past and present, sustainable human-environmental interactions, policies, and contributing institutions.

**ANTHRO 3290 Advanced Topics in Archaeology: 3 semester hours**  
Prerequisites: ANTHRO 1019, or consent of instructor. Selected topics in archaeology 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 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 4160 Geographical Information Systems in Anthropology and Sociology: 4 semester hours**  
Same as SOC 4160. Prerequisites: ANTHRO 1005, or ANTHRO 1011, or ANTHRO 1019, or SOC 1010, or consent of instructor. Instruction in use of GIS software to record and analyze findings in archaeology, biological anthropology, cultural anthropology, and sociology. Emphasis is placed upon research design, development of data collection methodologies, and the use of GIS in describing and explaining human behavior and its relationship to the physical environment.

**ANTHRO 4200 Field Methods in Biological Anthropology: 3 semester hours**  
Prerequisites: ANTHRO 1006, SOC 3220 or equivalent, 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 4206 Primate Behavioral Research at the Saint Louis Zoo: 3 semester hours**  
Prerequisites: Junior standing or consent of instructor. This course will provide students with a comprehensive overview of research techniques as they relate to the study of primate behavior. Students will be guided through the process of developing an independent primate behavioral research project. Then they will have the opportunity to collect, analyze, and interpret data as it relates to their research questions. Data collection will occur at the St. Louis Zoo.

**ANTHRO 4305 Special Research Methods in Anthropology: 1-3 semester hours**  
Prerequisites: ANTHRO 1005 or ANTHRO 1011 or ANTHRO 1019 or consent of instructor. Advanced instruction in specialized technical and analytical skills and methods used to conduct research in anthropology and may combine skills from cultural anthropology, linguistic anthropology, archaeology, and/or 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 4309 Archaeological Field School: 3-6 semester hours**  
Prerequisites: Consent of instructor. Advanced methods in field archaeology and laboratory analysis. Emphasis is placed on sampling, the use of theory in guiding field and laboratory work, advanced field techniques, and specialty analysis. Opportunities are provided for the development of field and laboratory leadership skills. Independent research is encouraged.

**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 4312 Cultural Resource Management And Historic Preservation: 3 semester hours**  
Prerequisites: ANTHRO 1019 or Consent of Instructor. This course will introduce proper practices of cultural resource management and historic preservation. It provides a technical and theoretical bridge between anthropological archaeology and its application to the management of resources. Among the issues covered will be relevant legislation, the phased approach to archaeological and historical research, state and federal review procedures, proposal writing, interacting with clients, consulting with native peoples, and public and professional ethics and standards. This course will provide hands-on experience. Because one of the skills most sought by project managers and employers is writing competence, it will be writing intensive.

**ANTHRO 4315 Professionalism and Practice In Anthropology: 3 semester hours**  
Prerequisites: Senior standing, Consent of Instructor, ANTHRO 3202 and one of the following: ANTHRO 4000, ANTHRO 4100, ANTHRO 4200 or another 4000-level methods course. The capstone course for anthropology majors, ideally taken in the final semester of the senior year. Students learn to apply knowledge and skills gained in previous courses to their future, professional careers. Objectives include developing a personal statement, a CV, and/or resume; applying to graduate schools and jobs; preparing presentation slides and/or posters; and writing grant proposals, internship/consulting reports, and/or research papers. Final senior exit project are 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 Physical 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 institution, lab, or research setting related to forensics, primate behavior and biology, human genetics, population, environmental policy, and other domains related to physical anthropology.

**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 4391 Current Issues In Anthropology: 1-4 semester hours**  
Prerequisite: ANTHRO 1011 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. Non-majors may register for ANTHRO 2191.

**ANTHRO 5440 Cultural Aspects Of Aging: 3 semester hours**  
Same as GERON 5440. Prerequisites: Graduate status or consent of the instructor. Focuses on the variation 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 status or consent of the instructor. 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 6135 Foundations Of Museology I: 3 semester hours
Same as ART HS 6035 and HIST 6135. Prerequisites: Consent of Director of Museum Studies Program. Concepts for understanding museums in their social and cultural context; history of museums; museology and general social theory; information transfer vs. meaning-making models; museums and communities; the changing role of museums; museums as complex organizations; process models of museology.

ANTHRO 6136 Foundations Of Museology II: 3 semester hours
Same as ART HS 6036 and HIST 6136. Prerequisites: Consent of Director of Museum Studies Program. Audience-centered approaches to museology; visitor research and learning theory; philosophical and practical considerations in museum planning; the physical design of museums; creativity; exhibit and program development; collections and curation; the challenge of diversity; the future of museums.

ANTHRO 6137 Museum Organization and Operations: 3 semester hours
Same as: ART HS 6037 and HIST 6137. Prerequisites: Consent of Director of Museum Studies Program. This course looks at museum organization and operations in the 21st century. As museums become more focused on visitors, communities, and private donors, their structures, staffing, and practices have changed. This course introduces students to the wide range of museum professions, the evolving function of museums, the effects of new technologies, and the challenges of administration and funding in constrained economic circumstances. The course includes scrutiny of ethical issues such as disputed collections, intellectual property rights, organizational conflicts, and community collaboration and planning.

ANTHRO 6138 Museum Studies Master's Project: 4 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.

ANTHRO 6139 Practicum In Exhibit & Program Development: 3 semester hours
Prerequisites: Consent of Director of Museum Studies Program. Development of exhibits and related education programs. Students work as teams with museum professionals to develop and implement an exhibit concept that integrates design, education, and marketing from the onset. Methods in planning, flow charting, budgeting, team dynamics and related skills.