Anthropology

Lisa Sattenspiel, Chair
Department of Anthropology
College of Arts & Science

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Welcome to the Department of Anthropology at the University of Missouri! Our University is the oldest public land grant institution west of the Mississippi, a member of the AAU and the highest category of research universities. We are a small department with an emphasis on scientific approaches to the study of human biology, behavior, culture, and evolution. Our faculty contribute to research on indigenous peoples of the Amazon, prehistoric populations of the US Southwest, the spread of infectious diseases in human groups, human skeletal variation in the past and present, the evolution of cooperation, the genetics of nonhuman primates, and many other topics. MU students study the whole of humanity: its history, variability, artifacts, customs, beliefs and value systems which produces sophisticated problem solvers for today's complex and conflict-prone world.

Faculty

Professor: L. Sattenspiel (https://anthropology.missouri.edu/people/sattenspiel/)**
Assistant Professor: J. Ferguson (https://anthropology.missouri.edu/people/ferguson/)**, S. Prall (https://anthropology.missouri.edu/people/prall/)**
Visiting Assistant Professor: M. Stanton (https://anthropology.missouri.edu/people/stanton/)

Note: All permanent regular faculty members in the department serve as undergraduate mentors for anthropology majors.

- Graduate Faculty Member - membership is required to teach graduate-level courses, chair master's thesis committees, and serve on doctoral examination and dissertation committees.
- Doctoral Faculty Member - membership is required to chair doctoral examination or dissertation committees. Graduate faculty membership is a prerequisite for Doctoral faculty membership.

Undergraduate

- BA in Anthropology (http://catalog.missouri.edu/undergraduategraduate/collegeofartsandscience/anthropology/ba-anthropology/)

Advising Contact - Kay Gregory - gregoryk@missouri.edu

Director of Undergraduate Studies: Dr. Greg Blomquist (https://anthropology.missouri.edu/people/blomquist/) - blomquistg@missouri.edu

The University of Missouri Department of Anthropology offers a BA in Anthropology. Students may also earn Departmental Honors, as outlined in the next section.

Within this program, a student may concentrate in one of several optional tracks:

- Archaeology & Heritage (https://anthropology.missouri.edu/research/)
- Health & Human Biology (https://anthropology.missouri.edu/research/)
- Cultural & Human Ecology (https://anthropology.missouri.edu/research/)

Students can also develop their own interdisciplinary focus integrating courses across the three tracks. Tracks do not appear on transcripts or diplomas. See BA in Anthropology (http://catalog.missouri.edu/undergraduategraduate/collegeofartsandscience/anthropology/ba-anthropology/) for more information.

An undergraduate major in anthropology provides a broad educational base that can be the core of a liberal arts education or the background for specific vocational or professional goals of a student. Anthropology is of particular value to students planning professional careers in a world of cultural and ethnic diversity. Anthropology majors are required to take core courses in all three focal areas of the discipline, but may emphasize one or more of them in their remaining courses. Students may also develop an interdisciplinary program in cooperation with other departments or schools. In addition, the department offers an anthropology minor to students who are majoring in other departments and who will profit by more formal training in the discipline.

The Anthropology Department provides many opportunities for students to become involved in research and encourages all students to do so. Such experiences help a student develop creativity, critical thinking skills, and skills in problem solving and writing. Students who are interested in doing anthropological research have several options, including working in close conjunction with a faculty member or working on an independent project under faculty supervision. An independent research experience may lead to an honors degree for eligible students. See BA in Anthropology (http://catalog.missouri.edu/undergraduategraduate/collegeofartsandscience/anthropology/ba-anthropology/) for more information on this option.

Undergraduate training in anthropology prepares students for work in government agencies (both in the United States and overseas), museum positions, field positions in, for example, archaeology, ethnography, or human paleontology, and for graduate study leading toward college or university teaching of anthropology. An anthropology degree also provides good background for careers in business, journalism, health care, law, and many other fields.

The Department of Anthropology has a number of special facilities that are available for use in classes, for individual research opportunities, and in some cases, for the general public to visit.

These special facilities include:
Goals of the Anthropology Curriculum

Students completing an anthropology degree are awarded a BA degree with a major in Anthropology or a BA degree with Honors in Anthropology. The undergraduate program is designed to help students develop an appreciation of other cultures and other world views and to gain an understanding of how and why the diversity in human culture and biology came about. Several goals help faculty teach undergraduates about the nature of the discipline and how to think critically about what it is, what it means and how it is useful in today's society. These goals include:

- To recognize the broad, cross-cultural generalizations that characterize anthropology
- To recognize the value of a cross-cultural, comparative perspective
- To acquire an understanding of the basic concepts in the subfields of anthropology
- To acquire advanced knowledge in one or more of the subfields
- To acquire an awareness of the interrelationship of the subfields
- To think critically about the nature and content of anthropological questions
- To assess the structure of an argument and evaluate it and its supporting information
- To communicate effectively in writing or through oral presentation
- To strive for innovative and creative thinking
- To think independently both within and outside anthropology

Students are also encouraged to acquire experience in research design and methods (e.g., using the library and internet effectively to gather information on a problem, or understanding and using the methods of one or more subfields). To this end, the department provides abundant opportunities for students to work with faculty members on independent research projects.

GPA Requirements

The College of Arts and Science requires that students attain a minimum GPA of 2.0 in all courses in their major department. In addition, all core courses in anthropology (ANTHRO 2020 or ANTHRO 2021/ANTHRO 2022, ANTHRO 2030, ANTHRO 2050 or ANTHRO 2051/ANTHRO 2052, ANTHRO 4990) must be completed with a grade of C- or higher and students may receive a grade below C- in no more than one other course used to satisfy the major.

Graduate

- MA in Anthropology (http://catalog.missouri.edu/undergraduategraduate/collegeofartsandscience/anthropology/ma-anthropology/)
- PhD in Anthropology (http://catalog.missouri.edu/undergraduategraduate/collegeofartsandscience/anthropology/phd-anthropology/)

Department of Anthropology
Dr. Libby Cowgill (https://anthropology.missouri.edu/people/cowgill/) (https://anthropology.missouri.edu/?q=people/walker), Director of Graduate Studies
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The Department of Anthropology offers graduate work leading to the degrees of Master of Arts (MA) and Doctor of Philosophy (PhD) with a current enrollment of about 30 graduate students. Our department has a broad scientific approach to understanding human biology and behavior, both past and present, that is grounded in ecological and evolutionary theory. The graduate program provides rigorous coursework with a rich combination of hands-on field and laboratory research experiences. Students work closely with a faculty advisor who helps them pursue fellowships/grants and to develop collaborative research projects.

Active areas of research by our regular professors include:

- Archaeology (https://anthropology.missouri.edu/research/): archaeological theory, evolutionary archaeology, lithic artifact analysis, ceramic analysis, and material sourcing studies with regional foci in the American Southwest
- Biological anthropology (https://anthropology.missouri.edu/research/): skeletal biology, functional anatomy, human osteology, Neanderthals, demography, epidemiology, life history, and primate genetics
- Cultural anthropology (https://anthropology.missouri.edu/research/): human behavioral ecology, cultural evolution, medical anthropology, and biocultural anthropology with regional foci in Amazonia

Incoming graduate students are admitted into one of three tracks:

Track 1: MA students

Students admitted to Track 1 will be classified as MA seeking students with the Graduate School (http://gradschool.missouri.edu/). These students will complete all requirements for the MA degree as currently outlined in our Graduate Students Handbook (http://catalog.missouri.edu/undergraduategraduate/collegeofartsandscience/anthropology/Graduate_Student_Handbook--revised-2019.pdf), including completing a thesis (not a proposal or publication as for Track 2, see below, although eventual publication of the thesis is encouraged). Upon completion, the student can, if eligible, apply to the Anthropology program for acceptance as a PhD seeking student.

Track 2: PhD students required to complete MA requirements

Students admitted to this track will be classified as PhD seeking students with the Graduate School (http://gradschool.missouri.edu/). These students will complete all course requirements for the MA. With the consent of the student's committee, a Track 2 student will complete either a thesis OR a proposal formatted for a major granting agency that will serve as the student’s PhD dissertation proposal, OR a primary-authored paper that must have been submitted for publication. In each of these cases, the student will orally defend the work. Upon successful completion of these requirements, the student will be awarded an MA, and will then be eligible to continue work towards a PhD without the need to reapply to the program or change student status.
Track 3: PhD students with MA in hand

Students admitted to this track will be classified as PhD seeking students with the Graduate School (http://gradschool.missouri.edu/). They will not be required to complete the MA requirements and will not earn an MA during their graduate work at MU. Upon completion of the requirements currently listed for the PhD program, including coursework, qualifying examination, comprehensive examination, teaching, and dissertation, the student will be awarded a PhD.

Facilities and Collections

Departmental research facilities/collections include a ceramic analysis laboratory, a stone artifact analysis laboratory, a comparative faunal collection, and a skeletal biology laboratory. The Museum of Anthropology (https://anthromuseum.missouri.edu/) houses extensive holdings of New World (especially Missouri) archaeological and skeletal materials and ethnographic specimens from many parts of the world, and provides opportunities for museum-oriented studies (see also the Museum Studies Graduate Minor (http://catalog.missouri.edu/undergraduategraduate/collegeofartsandscience/additional-minors-certifications/graduate-minor-museum-studies/)). The Museum Support Center, an archaeological research and curation facility located on the edge of campus. The University of Missouri Research Reactor provides opportunities for students interested in archaeometry. Resources in other departments or research units available by arrangement include the Electron Microscopy Facility, and the Stable Isotope Laboratory of the Department of Geological Sciences.

Research by Location

Regular faculty members of the department conduct research in the following geographical areas, beyond Missouri: Canada (biological anthropology), Amazonia (biological & cultural anthropology), Southern Africa (cultural anthropology) and the North American Southwest (archaeology). Refer to the faculty list for interests of faculty (https://anthropology.missouri.edu/people/) and emeritus faculty (https://anthropology.missouri.edu/people/emeritus/).

Financial Assistance

Financial assistance packages are usually granted on a competitive basis for students who enter the program in the Fall semester. This assistance comes in the form of tuition waivers and stipends provided by Life Science Fellowships, Graduate School Fellowships, teaching assistantships, or graduate instructorships.

ANTHRO 1000: Introduction to Anthropology: Human Biology, Prehistory, and Culture
General survey course in fields of anthropological concern: archaeology, cultural anthropology, biological anthropology, linguistics; emphasizes underlying concepts, principles. Examples from peoples of the world.

Credit Hours: 3

ANTHRO 1000H: Introduction to Anthropology: Human Biology, Prehistory, and Culture - Honors
General survey course in fields of anthropological concern: archaeology, cultural anthropology, biological anthropology, linguistics; emphasizes underlying concepts, principles. Examples from peoples of the world.

Credit Hours: 3

Prerequisites: Honors eligibility required

ANTHRO 1001: Topics in Anthropology - General
Problems, topics, issues, or review of research in any areas of anthropology and/or experimental development of new content areas at a freshman level. Specific content will vary and will be announced in advance. May be repeated to a maximum of 9 hours.

Credit Hour: 1-3

ANTHRO 1002: Topics in Anthropology - Biological Sciences
Problems, topics, issues, or review of research in any areas of anthropology and/or experimental development of new content areas at a freshman level. Specific content will vary and will be announced in advance. May be repeated to a maximum of 9 hours.

Credit Hour: 1-3

ANTHRO 1003: Topics in Anthropology - Behavioral
Problems, topics, issues, or review of research in any areas of anthropology and/or experimental development of new content areas at a freshman level. Specific content will vary and will be announced in advance. May be repeated to a maximum of 9 hours.

Credit Hour: 1-3

ANTHRO 1004: Topics in Anthropology - Physical Sciences
Problems, topics, issues, or review of research in any areas of anthropology and/or experimental development of new content areas at a freshman level. Specific content will vary and will be announced in advance. May be repeated to a maximum of 9 hours.

Credit Hour: 1-3

ANTHRO 1005: Topics in Anthropology - Social Sciences
Problems, topics, issues, or review of research in any areas of anthropology and/or experimental development of new content areas at a freshman level. Specific content will vary and will be announced in advance. May be repeated to a maximum of 9 hours.

Credit Hour: 1-3

ANTHRO 1006: Topics in Anthropology - Mathematical Sciences
Problems, topics, issues, or review of research in any areas of anthropology and/or experimental development of new content areas at a freshman level. Specific content will vary and will be announced in advance. May be repeated to a maximum of 9 hours.

Credit Hour: 1-3

ANTHRO 1007: Topics in Anthropology - Language
Problems, topics, issues, or review of research in any areas of anthropology and/or experimental development of new content areas at a freshman level. Specific content will vary and will be announced in advance. May be repeated to a maximum of 9 hours.

Credit Hour: 1-3

ANTHRO 1060: Human Language
(same as LINGST 1060, SLHS 1060 and ENGLISH 1060). General introduction to various aspects of linguistic study. Elementary analysis of language data with some attention to application of linguistic study to other disciplines.

Credit Hours: 3

ANTHRO 1150: Introduction to Folklore Genres
(same as ENGLISH 1700). Course focus is on genres of folklore in both historic and contemporary contexts, as well as in people's daily lives. Genres include narrative, proverbs, oral poetry and rhyme, riddles, jokes, legends, epics, material culture and intangible expressive culture. Graded on A-F basis only.

Credit Hours: 3

ANTHRO 1200: Significant Discoveries of Archaeology
Detailed consideration of approximately 20 archaeological discoveries and conclusions, from the field and the laboratory, which have been of
surpassing importance for an understanding of human origins, behavior, culture and past experiences on earth.

**Credit Hours:** 3

**ANTHRO 1300: Multiculturalism: An Introduction**
Examines contemporary multiculturalism (and its origins) globally; introduces key concepts; uses diverse, extended cross-cultural and American examples; and emphasizes complexity of cultures, practicality of issues, and change.

**Credit Hours:** 3

**ANTHRO 1350: Deviance: A Cross-Cultural Perspective**
Cross-cultural studies of problem behavior with emphasis on violence, suicide, sexual misconduct, drug use and mental disorder.

**Credit Hours:** 3

**ANTHRO 1500: Monkeys, Apes and Humans**
For those with little or no background in anthropology. Surveys the ecology and behavior of major nonhuman primate groups, and how these relate to the evolution of human behavior.

**Credit Hours:** 3

**ANTHRO 1500W: Monkeys, Apes and Humans - Writing Intensive**
For those with little or no background in anthropology. Surveys the ecology and behavior of major nonhuman primate groups, and how these relate to the evolution of human behavior.

**Credit Hours:** 3

**ANTHRO 2002: Topics in Anthropology-Biological Science**
Problems, topics, issues or review of research in any area of anthropology (including its relationships with other areas) and/or experimental development of new content areas at an undergraduate level. Specific content will vary and will be announced in advance. May be repeated to a maximum of 9 hours.

**Credit Hour:** 1-3

**ANTHRO 2003: Topics in Anthropology - Behavioral**
Problems, topics, issues or review of research in any area of anthropology (including its relationships with other areas) and/or experimental development of new content areas at an undergraduate level. Specific content will vary and will be announced in advance. May be repeated to a maximum of 9 hours.

**Credit Hour:** 1-3

**ANTHRO 2005: Topics in Anthropology - Humanities**
Problems, topics, issues or review of research in any area of anthropology (including its relationships with other areas) and/or experimental development of new content areas at an undergraduate level. Specific content will vary and will be announced in advance. May be repeated to a maximum of 9 hours.

**Credit Hour:** 1-3

**ANTHRO 2006: Topics in Anthropology-Mathematical Science**
Problems, topics, issues or review of research in any area of anthropology (including its relationships with other areas) and/or experimental development of new content areas at an undergraduate level. Specific content will vary and will be announced in advance. May be repeated to a maximum of 9 hours.

**Credit Hour:** 1-3

**ANTHRO 2007: Topics in Anthropology-Physical Science**
Problems, topics, issues or review of research in any area of anthropology (including its relationships with other areas) and/or experimental development of new content areas at an undergraduate level. Specific content will vary and will be announced in advance. May be repeated to a maximum of 9 hours.

**Credit Hour:** 1-3

**ANTHRO 2020: Fundamentals of Archaeology with Laboratory**
Introduces the methodological and theoretical underpinnings of archaeology. The goals of archaeological research, and the techniques used to extract data from the archaeological record are discussed. The lab involves hands-on experience with archaeological materials. No credit for both ANTHRO 2020 and ANTHRO 2021.

**Credit Hours:** 4

**ANTHRO 2021: Fundamentals of Archaeology**
Introduces the methodological and theoretical underpinnings of archaeology. The goals of archaeological research, and the techniques used to extract data from the archaeological record are discussed. No credit for both ANTHRO 2020 and ANTHRO 2021.

**Credit Hours:** 3

**ANTHRO 2022: Fundamentals of Archaeology Lab**
Involves hands-on experience with archaeological materials. No credit given to students who have taken ANTHRO 2020.

**Credit Hour:** 1

**Prerequisites:** must have completed ANTHRO 2021

**ANTHRO 2030: Cultural Anthropology**
Analysis of human cultures with emphasis on both constant and variable factors at different levels of social complexity; contact between cultures, and cultural influences on individual behavior.

**Credit Hours:** 3

**ANTHRO 2030W: Cultural Anthropology - Writing Intensive**
Analysis of human cultures with emphasis on both constant and variable factors at different levels of social complexity; contact between cultures, and cultural influences on individual behavior.

**Credit Hours:** 3

**ANTHRO 2050: Introduction to Biological Anthropology with Laboratory**
A survey of biological anthropology. Primary emphasis on the biological evidence for human evolution. Major topics include human paleontology, primate behavior and human variation. Three hours lecture and two
Anthropology 5

No credit for both ANTHRO 2050 and ANTHRO 2051. Math Reasoning Proficiency Course.

Credit Hours: 5
Prerequisites: MATH 1050, MATH 1100, or MATH 1160

ANTHRO 2051: Introduction to Biological Anthropology
A survey of biological anthropology. Primary emphasis on the biological evidence for human evolution. Major topics include human paleontology, primate behavior and human variation. No credit for both ANTHRO 2050 and ANTHRO 2051.

Credit Hours: 3

ANTHRO 2052: Biological Anthropology Laboratory
Laboratory exercises dealing with human genetics, non-human primates, the human fossil record, and human variation. Credit not given for students who have taken ANTHRO 2050. Math Reasoning Proficiency Course.

Credit Hours: 2
Prerequisites: ANTHRO 2051 (or equivalent) and MATH 1050, MATH 1100, or MATH 1160

ANTHRO 2100: Indigenous Religions
(same as REL_ST 2100). Explores the central aspects of religious life in indigenous communities. Focusing on specific native communities, it considers individual and group identity and the meaning of the sacred.

Credit Hours: 3

ANTHRO 2100H: Indigenous Religions - Honors
(same as REL_ST 2100H). Explores the central aspects of religious life in indigenous communities. Focusing on specific native communities, it considers individual and group identity and the meaning of the sacred.

Credit Hours: 3
Prerequisites: Honors eligibility required

ANTHRO 2150: Introduction to Folklore Field Research
(same as ENGLSH 2700). Course will focus on the specifics of how to identify, collect, preserve and document folklore within communities.

Credit Hours: 3
Recommended: ENGLISH 1000

ANTHRO 2215: World Archaeology
Major events in cultural evolution such as control of fire, invention of ceramic and metalurgical technologies, colonization of Australia and the Americas, development of agriculture, and emergence of complex sociopolitical organization are described in all regions of the world.

Credit Hours: 3

ANTHRO 2300: Anthropology of War
Anthropological approaches to tribal and modern war; theories of war's origins; relation to ecology, economy, gender, belief systems, politics; transformation of tribal warfare by state expansion; peace.

Credit Hours: 3

ANTHRO 2340: Hunters and Gatherers
Exploration of how different hunter-gatherer groups interact with their physical and social environment. Topics include food acquisition, allocation of labor, reproduction and family life, and deciding where to live and when to move.

Credit Hours: 3

ANTHRO 2500: Primate Anatomy and Evolution
This course will explore why primates (and humans) are built the way they are, how they evolved, and what their anatomy tells us about their biology. We will cover basic primate anatomy and ecology, and then survey the fossil record of primate evolution.

Credit Hours: 3
Recommended: Sophomore standing

ANTHRO 2530: Human Evolution through Film and Literature
This course will use recent films and novels as starting points to introduce students to concepts in human biology, history and evolution. Topics will range broadly from genetics and mutation to primatology to paleoanthropology and the human fossil record.

Credit Hour: 1-3

ANTHRO 2570: Parents and Offspring
A comparative investigation of the evolution of parental behaviors and family interactions in humans and other primates.

Credit Hours: 3
Recommended: Sophomore standing

ANTHRO 2580: Evolution of Human Sexuality
Biological and cultural aspects of human reproduction are examined from the perspective of evolutionary and ecological theory.

Credit Hours: 3
Recommended: Sophomore standing

ANTHRO 2580W: Evolution of Human Sexuality - Writing Intensive
Biological and cultural aspects of human reproduction are examined from the perspective of evolutionary and ecological theory.

Credit Hours: 3
Recommended: Sophomore standing

ANTHRO 2800: Introduction to Field Methods in Archaeology
Techniques of field research and laboratory analysis through field experience.

Credit Hour: 1-6
Prerequisites: ANTHRO 2020 or ANTHRO 2021 or instructor's consent

ANTHRO 2825: Analyzing Artifacts
A brief introduction to the main methods used to analyze artifacts.

Credit Hours: 3

ANTHRO 2950: Research Skills in Anthropology
Participation in faculty research activities. Course coordinator matches students with participating faculty. Three hours of research activities per week per credit hour. May be repeated to a maximum of nine hours.
ANTHRO 3001: Topics in Anthropology - General
Problems, topics, issues, or review of research in any area of anthropology and/or experimental development of new content areas. May be repeated to a maximum of 9 hours.
Credit Hours: 3

ANTHRO 3002: Topics in Anthropology-Biological Sciences
Problems, topics, issues or review of research in any area of anthropology and/or experimental development of new content areas. May be repeated to a maximum of 9 hours.
Credit Hours: 3

ANTHRO 3003: Topics in Anthropology - Behavioral Science
Problems, topics, issues or review of research in any area of anthropology and/or experimental development of new content areas. May be repeated to a maximum of 9 hours.
Credit Hours: 3

ANTHRO 3004: Topics in Anthropology - Social Science
Problems, topics, issues or review of research in any area of anthropology and/or experimental development of new content areas. May be repeated to a maximum of 9 hours.
Credit Hours: 3

ANTHRO 3005: Topics in Anthropology - Humanities
Problems, topics, issues or review of research in any area of anthropology and/or experimental development of new content areas. May be repeated to a maximum of 9 hours.
Credit Hours: 3

ANTHRO 3006: Topics in Anthropology-Mathematical Sciences
Problems, topics, issues or review of research in any area of anthropology and/or experimental development of new content areas. May be repeated to a maximum of 9 hours.
Credit Hours: 3

ANTHRO 3007: Topics in Anthropology-Physical Sciences
Problems, topics, issues or review of research in any area of anthropology and/or experimental development of new content areas. May be repeated to a maximum of 9 hours.
Credit Hours: 3

ANTHRO 3150: American Folklore
(same as ENGLISH 3700). Focus on regional and ethnic folklore; emphasis on analysis of folklore in context. Requirements include book reports and two analytical papers based on student field research. May be repeated for a maximum of six hours with department's consent.
Credit Hours: 3

ANTHRO 3340H: The Evolution of Human Nature - Honors
(same as GN_HON 3241H, ANTHRO 3340). We will investigate the topic of human nature, asking such questions as: What are we like? Why do we behave the way we do? Are we inherently selfish or social? Do we have a unitary 'self' or are we made up of many (and sometimes contradictory) selves? Is there a single 'human' nature or are there distinct 'male' and 'female' natures? Does human nature vary across cultures? Insights come from fields ranging from genetics to literature. The concept of 'human nature' is fiercely contested and debated both within and between academic disciplines. We will be focusing on the scientific study of human nature, seeking naturalistic explanations by formulating and testing hypotheses. In particular, we will use evolutionary theory to unify explanations from disparate disciplines like biology, psychology, and anthropology. In each class, we will discuss one specific topic like sex or violence and seek to make sense of it from both the proximate level (what triggers the behavior and how does it develop?) and the ultimate level (why and how did our evolutionary history imbue us with this capacity?). Graded on A-F basis only.
Credit Hours: 3
Prerequisites: Honors eligibility required

ANTHRO 3340HW: The Evolution of Human Nature - Honors/Writing Intensive
(same as ANTHRO 3340, ANTHRO 3340H GN_HON 3241H). We will investigate the topic of human nature, asking such questions as: What are we like? Why do we behave the way we do? Are we inherently selfish or social? Do we have a unitary 'self' or are we made up of many (and sometimes contradictory) selves? Is there a single 'human' nature or are there distinct 'male' and 'female' natures? Does human nature vary across cultures? Insights come from fields ranging from genetics to literature. The concept of 'human nature' is fiercely contested and debated both within and between academic disciplines. We will be focusing on the scientific study of human nature, seeking naturalistic explanations by formulating and testing hypotheses. In particular, we will use evolutionary theory to unify explanations from disparate disciplines like biology, psychology, and anthropology. In each class, we will discuss one specific topic like sex or violence and seek to make sense of it from both the proximate level (what triggers the behavior and how does it develop?) and the ultimate level (why and how did our evolutionary history imbue us with this capacity?). Graded on A-F basis only.
Credit Hours: 3
Prerequisites: Honors Eligibility Required

ANTHRO 3380: Native American Religions
(same as REL_ST 3380). Investigation of religious lives of the native peoples of the Americas through cultural contact with modernity. Perspectives based on historical, anthropological and native texts.
Credit Hours: 3

ANTHRO 3470: Culture as Communication
(same as COMMUN 3470, LINGST 3470). Study of the influence of culture on communication processes. Examines topics such as the impact of values, languages, and nonverbal behavior on intercultural interaction.
Credit Hours: 3
Prerequisites: sophomore standing
ANTHRO 3490: Indian Cinema
(same as S_A_ST 3490, FILM_S 3490, VS_ARH 3790). Indian Cinema provides an overview of the key genres and themes of Indian film, including Bollywood, art cinema/parallel cinema, Indian regional cinemas, and diasporan cinema. The course combines film studies, anthropological, historical, and visual culture analyses to provide a holistic view of Indian culture and society through cinema.

Credit Hours: 3
Recommended: Sophomore standing or higher

ANTHRO 3540: Human Biology and Life History
A general survey of human biology, focusing on the development of the individual from infancy to adult and the biology of human populations.

Credit Hours: 3

ANTHRO 3560: Plagues and Peoples
Overview of the ecology of human host-pathogen interactions and the influence of human culture on the transmission and spread of infectious diseases through time and in different environments.

Credit Hours: 3
Recommended: Sophomore standing

ANTHRO 3560W: Plagues and Peoples - Writing Intensive
Overview of the ecology of human host-pathogen interactions and the influence of human culture on the transmission and spread of infectious diseases through time and in different environments.

Credit Hours: 3
Recommended: Sophomore standing

ANTHRO 3600: North American Indian Culture
Comparative study of American Indians north of Mexico, emphasizes eastern United States.

Credit Hours: 3

ANTHRO 3780: Cultures of Southeast Asia
Survey of peoples and cultures of Southeast Asia; topics include regional geography and prehistory, European colonialism, economic and social organization, religious practices, changing status of women, urban and rural poverty, and environmental transformations.

Credit Hours: 3

ANTHRO 4001: Topics in Anthropology-General
Problems, topics, issues, or review of research; experimental development of new content areas. Specific content varies depending on needs of faculty or students and will be announced in advance. May be repeated to a maximum of 9 hours.

Credit Hour: 1-3

ANTHRO 4002: Topics in Anthropology - Biological Science
Problems, topics, issues, or review of research; experimental development of new content areas. Specific content varies depending on needs of faculty or students and will be announced in advance. May be repeated to a maximum of 9 hours.

Credit Hour: 1-3

ANTHRO 4005: Topics in Anthropology - Humanities
Problems, topics, issues, or review of research; experimental development of new content areas. Specific content varies depending on needs of faculty or students and will be announced in advance. May be repeated to a maximum of 9 hours.

Credit Hour: 1-3

ANTHRO 4006: Topics in Anthropology - Mathematical Science
Problems, topics, issues, or review of research; experimental development of new content areas. Specific content varies depending on needs of faculty or students and will be announced in advance. May be repeated to a maximum of 9 hours.

Credit Hour: 1-3

ANTHRO 4007: Topics in Anthropology - Physical Science
Problems, topics, issues, or review of research; experimental development of new content areas. Specific content varies depending on needs of faculty or students and will be announced in advance. May be repeated for a maximum of six hours with department's consent.

Credit Hours: 3

ANTHRO 4150: Special Themes in Folklore
(same as ENGLSH 4700; cross-leveled with ANTHRO 7150 and ENGLSH 7700). Intensive study in a selected area of folklore: folk narrative, folk song, myth, proverb, etc., folklore and literature, or the folklore of a particular group. May be repeated for a maximum of six hours with department's consent.

Credit Hours: 3
Prerequisites: ENGLSH 1000 and sophomore standing

ANTHRO 4170: Oral Tradition
(same as ENGLSH 4770; cross-leveled with ANTHRO 7170, ENGLSH 7770). Study of oral tradition from living cultures as well as literary works and mass media with roots in verbal art. Oral tradition is a form of human communication through which ideas, knowledge, art, and cultural material is received, preserved, and transmitted orally from one generation to another or from one person to another. May include such folklore genres as ballads, chants, folktales, jokes, legends, myths, proverbs, prose, or verses.

Credit Hours: 3

ANTHRO 4200: Environment and Archaeology
(cross-leveled with ANTHRO 7200). Study of Quaternary environments and cultural systems. Focuses on North American records emphasizing climate and biologic components of regional ecosystems; regional environmental reconstruction.

Credit Hours: 3
Recommended: ANTHRO 2020 or ANTHRO 2021

ANTHRO 4210: Oral Tradition
(cross-leveled with ANTHRO 7170, ENGLSH 7770). Study of oral tradition from living cultures as well as literary works and mass media with roots in verbal art. Oral tradition is a form of human communication through which ideas, knowledge, art, and cultural material is received, preserved, and transmitted orally from one generation to another or from one person to another. May include such folklore genres as ballads, chants, folktales, jokes, legends, myths, proverbs, prose, or verses.

Credit Hours: 3

ANTHRO 4240: History of Archaeology
(cross-leveled with ANTHRO 7240). Growth of archaeology worldwide since AD 1700. Emphasizes include intellectual and theoretical developments, field and laboratory techniques, and major figures in the history of the discipline.
ANTHRO 4280: Archaeology of Religion
(same as REL_ST 4280; cross-leveled with ANTHRO 7280 and REL_ST 7280). Examines how anthropologists conceptualize religious behavior, and how archaeologists use material remains to examine past religious behavior, rituals, religious practitioners, cosmogonical constructs, worldview and ideology in the Americas.

Credit Hours: 3
Prerequisites: ANTHRO 2020 or ANTHRO 2021 or instructor's consent

ANTHRO 4280: Anthropological Theories of Religion
(same as REL_ST 4380; cross-leveled with ANTHRO 7380 and REL_ST 7380). Course provides a critical evaluation of anthropological explanations of various forms of traditional religious behavior such as magic, shamanism, divination, ritual, mythology, and witchcraft. The anthropological explanations examined range from nineteenth century classics to the current approaches of today.

Credit Hours: 3

ANTHRO 4300: Comparative Social Organization
(cross-leveled with ANTHRO 7300). Cross-cultural comparison, analysis of social structures. Role of kinship, age, sex, locality, economics, religion and other factors in determining relationships between individuals and groups cross-culturally.

Credit Hours: 3
Prerequisites: ANTHRO 2030

ANTHRO 4312: Medical Anthropology
(cross-leveled with ANTHRO 7412). Cross-cultural study of belief systems concerning health and illness, practices of diagnosis and treatment, and roles of patients and practitioners. Several non-Western health care systems are studied in detail.

Credit Hours: 3
Recommended: junior or senior standing

ANTHRO 4320: Ecological and Environmental Anthropology
(cross-leveled with ANTHRO 7320). Cultural anthropological approaches to human-environment interaction; cultural adaptations to diverse environments; theoretical developments and current issues; cultural, social, and historical contexts of natural resource use.

Credit Hours: 3

ANTHRO 4330: Ecological and Environmental Anthropology
(cross-leveled with ANTHRO 7330). Focuses on the study of human-environment interaction; cultural adaptations to diverse environments; theoretical developments and current issues; cultural, social, and historical contexts of natural resource use.

Credit Hours: 3

ANTHRO 4340: Cultural Evolution and Change
(cross-leveled with ANTHRO 7340). Alternative hypotheses about the relationship between culture and evolution are evaluated in light of ethnographic evidence.

Credit Hours: 3
Prerequisites: ANTHRO 2030 or instructor's consent

ANTHRO 4350: Psychological Anthropology
(cross-leveled with ANTHRO 4550). Examines cross-cultural approaches to the study of perception, cognition, and personality; methods for gathering and validating data; examples from non-Western societies.

Credit Hours: 3

ANTHRO 4350: Historical Linguistics
(same as LINGST 4420, ENGLISH 4660; cross-leveled with ANTHRO 7420, LINGST 7420, ENGLISH 7660). Methods of tracing the history of languages by glottochronology, and by comparative and internal reconstructions; cultural and linguistic implications of such reconstructions and of areal linguistics.

Credit Hours: 3
Recommended: junior or senior standing

ANTHRO 4360: Medical Anthropology
(cross-leveled with ANTHRO 7360). Cross-cultural study of belief systems concerning health and illness, practices of diagnosis and treatment, and roles of patients and practitioners. Several non-Western health care systems are studied in detail.

Credit Hours: 3
Recommended: junior or senior standing

ANTHRO 4360: Medical Anthropology
(same as WGST 4370; cross-leveled with ANTHRO 7370 and WGST 7370). The Anthropology of Gender introduces the student to the variation in the relationships between male and females; and between men, women, and other genders from around the world. The different approaches to understanding and modeling gender are discussed, as are specific case-studies from many different cultures.

Credit Hours: 3

ANTHRO 4380: Anthropology of Religion
(same as REL_ST 4280; cross-leveled with ANTHRO 7280 and REL_ST 7280). Examines how anthropologists conceptualize religious behavior, and how archaeologists use material remains to examine past religious behavior, rituals, religious practitioners, cosmogonical constructs, worldview and ideology in the Americas.

Credit Hours: 3
Prerequisites: ANTHRO 2020 or REL_ST 2100

ANTHRO 4380: Anthropological Theories of Religion
(same as REL_ST 4380; cross-leveled with ANTHRO 7380 and REL_ST 7380). Course provides a critical evaluation of anthropological explanations of various forms of traditional religious behavior such as magic, shamanism, divination, ritual, mythology, and witchcraft. The anthropological explanations examined range from nineteenth century classics to the current approaches of today.

Credit Hours: 3

ANTHRO 4385: Anthropology of Shamanism
(cross-leveled with ANTHRO 7385). Shamans are considered to be intermediates between this world and the spiritual world because they possess the power to communicate with spiritual beings and seek such beings to ask for their help with a variety of tasks such as healing, killing enemies, and weather control. Shamans are also the earliest ritual practitioners. Ancient cave paintings depict men dressed in animal skins, holding objects resembling the rattles used by modern shamans among northern hunting peoples. The cave art also has entoptic imagery that is seen in the shaman's mind during his shamanic rituals. In this course we will look at shamanism through time and in many cultures. We will also discuss the early accounts of shamanism by priests, explorers and adventurers, and how anthropology has come to understand and study this phenomenon. Particular topics to be discussed include biological explanations for shamanic trances and visions, mental health concerning shamans, gender issues, and how shamans fit in with societal development and complexity. Graded on A-F basis only.

Credit Hours: 3

ANTHRO 4412: Gender, Language, and Communication
(same as COMMUN 4412 and LINGST 4412; cross-leveled with COMMUN 7412 and LINGST 7412). Relationship among gender, language, nonverbal communication, and culture.

Credit Hours: 3
Prerequisites: junior standing or departmental consent

ANTHRO 4420: Historical Linguistics
(same as LINGST 4420, ENGLISH 4660; cross-leveled with ANTHRO 7420, LINGST 7420, ENGLISH 7660). Methods of tracing the history of languages by glottochronology, and by comparative and internal reconstructions; cultural and linguistic implications of such reconstructions and of areal linguistics.

Credit Hours: 3
Recommended: junior or senior standing

ANTHRO 4500: Human Origins
(cross-leveled with ANTHRO 7500). History and theory in the study of human paleontology.

Credit Hours: 5
Prerequisites: ANTHRO 2050 or ANTHRO 2052 or instructor's consent
ANTHRO 4520: Functional Morphology of the Human Skeleton
(cross-leveled with ANTHRO 7520). This course will explore human functional morphology in a broad sense, i.e. will investigate how the form of various bodily systems influences their function and vice versa. In addition, the course is explicitly evolutionary in perspective; after the basic anatomy and function of a specific bodily region is introduced, we will cover how this functional unit has changed over the course of human evolutionary history. Lastly, we will be using the knowledge gained in lecture and from the text to critically analyze examples of research in human functional morphology. Graded on A-F basis only.
Credit Hours: 3

ANTHRO 4540: Human Biological Variation
(cross-leveled with ANTHRO 7540). Human biological variation both among and within living populations. Evolutionary, genetic, ecological, demographic and especially cultural factors which contribute to biological variation.
Credit Hours: 3
Prerequisites: ANTHRO 2050 or ANTHRO 2051 or BIO_SC 1010

ANTHRO 4580: Evolutionary Medicine
(cross-leveled with ANTHRO 7580). Principles of modern evolutionary theory are applied to medical problems. Topics include: function of symptoms (fever, nausea, etc.); strategies of pathogens; senescence; cancer; phylogenetic constraints; mental disorders. Ideas will be actively discussed in class.
Credit Hours: 3
Recommended: lower level course in Biology or Biological Anthropology, junior or senior standing

ANTHRO 4600: Ethnographic Studies of Selected Cultures
(cross-leveled with ANTHRO 7600). Specific content varies with student interest, faculty availability. Will concentrate on peoples and cultures of one area such as East Asia, South Asia, Africa, North America, Mesoamerica, Oceania, Europe. Amplifies ethnographic knowledge gained in lower-level survey courses.
Credit Hours: 3
Recommended: lower level course in Anthropology, junior or senior standing

ANTHRO 4620: North American Archaeology
(cross-leveled with ANTHRO 7620). Ancient peoples and development of American Indian culture.
Credit Hours: 3
Recommended: ANTHRO 2020 or ANTHRO 2021

ANTHRO 4640: Prehistory of the Greater Southwest
(cross-leveled with ANTHRO 7640). The course will introduce students to the archaeology of aboriginal peoples of the American Southwest and northwestern Mexico. The emphasis will be on prehistoric culture development from the Paleoindians to the arrival of the Spanish. Ethnographic and modern peoples will be discussed as well.
Credit Hours: 3
Recommended: ANTHRO 2020 or ANTHRO 2021

ANTHRO 4650: Prehistory of Mesoamerica
(cross-leveled with ANTHRO 7650). Archaeology and prehistory of Mesoamerica (Mexico and Northern Central America). Emphasis on archaeological evidence for development of human societies from late Pleistocene hunting bands to complex agricultural civilizations encountered by Europeans in 1500s.
Credit Hours: 3

ANTHRO 4660: Cultures and Peoples of the Amazon
(cross-leveled with ANTHRO 7660). Ethnographic survey of indigenous Amazonian cultures.
Credit Hours: 3
Recommended: Junior standing required

ANTHRO 4670: Old World Prehistory
(cross-leveled with ANTHRO 7670). Beginnings of culture in the Old World through the early Iron Age.
Credit Hours: 3
Recommended: ANTHRO 2020 or ANTHRO 2021

ANTHRO 4680: Cultures and Peoples of the Amazon
(cross-leveled with ANTHRO 7680). Ethnographic survey of indigenous Amazonian cultures.

ANTHRO 4700: Old World Prehistory
(cross-leveled with ANTHRO 7700). Beginnings of culture in the Old World through the early Iron Age.
Credit Hours: 3
Recommended: ANTHRO 2020 or ANTHRO 2021

ANTHRO 4790: Culture and Society in South Asia
(same as S_A_ST 4790; cross-leveled with ANTHRO 7790). Survey of the cultures, social organizations, and lived experience of people from across the Indian subcontinent. Major topics include cast, kinship, gender, religion, village life, urbanization, public culture, popular culture, social change, and the South Asian diaspora.
Credit Hours: 3
Recommended: Junior standing

ANTHRO 4800: Field Methods in Archaeology
(cross-leveled with ANTHRO 7800). Techniques of archaeological excavation; field surveying, recording, care and interpretation of materials.
Credit Hour: 1-8

ANTHRO 4820: Zooarchaeology
(cross-leveled with ANTHRO 7820). Survey of specialized techniques for archaeological faunal analysis, including zooarchaeological sampling, taphonomy, study of paleoecology, and recognition of domestication.
Credit Hours: 3
Prerequisites: ANTHRO 2020 or ANTHRO 2022 or instructor's consent

ANTHRO 4826: Stone Artifact Analysis
(cross-leveled with ANTHRO 7826). Theory, methods, and techniques of studying lithic artifacts and deriving culturally meaningful interpretations. Emphasizes flaked artifacts. Includes physical examination, manufacture and experimentation with stone tools.
Credit Hours: 3
Prerequisites: ANTHRO 2020 or ANTHRO 2022 or instructor's consent

ANTHRO 4828: Archaeological Analysis of Ceramics
(cross-leveled with ANTHRO 7828). To introduce students to the basic methods and concepts used in the archaeological analysis of pottery. By the end of the semester students will understand the various ways
that pottery is created and how archaeologists can use ceramics to gain insights into everything from the organization of craft production to trade to symbolism.

**Credit Hours:** 3  
**Prerequisites:** ANTHRO 2020 or ANTHRO 2022

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**ANTHRO 4830: Ethnographic Methods**  
(cross-leveled ANTHO 7830). Relation of problems to techniques; surveys techniques of gathering data; discusses their limitations and potentials.

**Credit Hours:** 3  
**Recommended:** ANTHRO 2030

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**ANTHRO 4840: The Comparative Method in Anthropology**  
(cross-leveled with ANTHRO 7840). Comparative methods provide common ground for unifying bio-cultural anthropologists, archaeologists, and evolutionary biologists together in the investigation of human variation across time and space. It is an exciting time for comparative anthropology with the emergence of a large number of open-access databases covering many realms of biological, cultural, and linguistic variation. This class addresses many research opportunities that are opened up by these large collaborative efforts. Objectives are to develop research questions of interest to students, compile comparative databases necessary to answer those questions, and learn tools and software relevant for running analyses. Graded on A-F basis only.

**Credit Hours:** 3

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**ANTHRO 4870: Field Methods in Linguistics**  
(same as LINGST 4870, ENGLISH 4670; cross-leveled with ANTHRO 7870, LINGST 7870, ENGLISH 7670). Intensive training in collection and analysis of data taken from a native speaker of a non-Indo-European language. May be repeated for credit.

**Credit Hours:** 4  
**Prerequisites:** Contact the Linguistics advisor to request permission  
**Recommended:** 9 hours of Linguistics

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**ANTHRO 4870W: Field Methods in Linguistics - Writing Intensive**  
(same as LINGST 4870, ENGLISH 4670; cross-leveled with ANTHRO 7870, LINGST 7870, ENGLISH 7670). Intensive training in collection and analysis of data taken from a native speaker of a non-Indo-European language. May be repeated for credit.

**Credit Hours:** 4  
**Prerequisites:** Contact the Linguistics advisor to request permission  
**Recommended:** 9 hours of Linguistics

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**ANTHRO 4880: Demographic Anthropology**  
(cross-leveled with ANTHRO 7880). The major topics considered in this course are basic demographic analysis, including life tables, models for population growth and stable population theory; fertility analysis; disease and fertility; disease in human populations; and paleodemography. Math Reasoning Proficiency Course.

**Credit Hours:** 3  
**Prerequisites:** MATH 1100  
**Recommended:** junior or senior standing

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**ANTHRO 4885: Anthropological Genetics**  
(cross-leveled with ANTHRO 7885). Population genetics theory and methods applied to human and primate evolution and variation.

**Credit Hours:** 3  
**Prerequisites:** ANTHRO 2050, or ANTHRO 2051 and ANTHRO 2052, or BIO_SC 1500, or instructor's consent

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**ANTHRO 4890: Human Skeletal Identification and Analysis**  
(cross-leveled with ANTHRO 7890). Students interested in archaeology, physical anthropology, and law enforcement will learn human osteological methods of analysis applied to bioarchaeological problems and modern forensic techniques for personal identification.

**Credit Hours:** 5  
**Prerequisites:** ANTHRO 2050 or ANTHRO 2052 or instructor's consent

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**ANTHRO 4950: Undergraduate Research in Anthropology**  
Advanced research approved by and under the direction of a departmental faculty member. Enrollment limited to Juniors and Seniors.

**Credit Hour:** 2-8  
**Prerequisites:** instructor's consent

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**ANTHRO 4950H: Honors Research in Anthropology**  
Individual study and research leading to Honors in Anthropology. In consultation with instructor, student works on Honors Thesis. May be repeated for up to 6 credit hours. Enrollment is limited to Anthropology Majors with Junior Standing or higher, honors eligibility and a 3.5 GPA in Anthropology.

**Credit Hours:** 3  
**Prerequisites:** instructor's consent

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**ANTHRO 4950HW: Undergraduate Research in Anthropology - Honors/Writing Intensive**  
Advanced research approved by and under the direction of a departmental faculty member. Enrollment limited to Juniors and Seniors with Honors Eligibility.

**Credit Hour:** 2-8  
**Prerequisites:** instructor's consent

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**ANTHRO 4960: Undergraduate Readings in Anthropology**  
Directed readings in ethnology, linguistics, archaeology, or physical anthropology not leading to thesis.

**Credit Hour:** 1-99  
**Prerequisites:** instructor's consent

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**ANTHRO 4990: Capstone Seminar in Anthropology**  
Readings, discussions, and problems in the integration of the subfields of anthropology through theory and examples.

**Credit Hours:** 3  
**Prerequisites:** Anthropology major and senior standing, or instructor's consent
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<th>Course Code</th>
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| ANTHRO 4990W | Capstone Seminar in Anthropology - Writing Intensive | Readings, discussions, and problems in the integration of the subfields of anthropology through theory and examples.  
Credit Hours: 3  
Prerequisites: Anthropology major and senior standing, or instructor's consent |
| ANTHRO 7001 | Topics in Anthropology-General | Problems, topics, issues, or review of research; experimental development of new contact areas. Specific content varies depending on needs of faculty or students and will be announced in advance.  
Credit Hour: 1-3 |
| ANTHRO 7150 | Special Themes in Folklore | Intensive study in a selected area of folklore: folk narrative, folk song, myth, proverb, etc., folklore and literature, or the folklore of a particular group. May be repeated for a maximum of six hours. Instructor's consent for repetition.  
Credit Hours: 3 |
| ANTHRO 7170 | Oral Tradition | Study of oral tradition from living cultures as well as literary works and mass media with roots in verbal art. Oral tradition is a form of human communication through which ideas, knowledge, art, and cultural material is received, preserved, and transmitted orally from one generation to another or from one person to another. May include such folklore genres as ballads, chants, folktales, jokes, legends, myths, proverbs, prose, or verses.  
Credit Hours: 3  
Prerequisites: Instructor's consent |
| ANTHRO 7200 | Environment and Archaeology | Study of quaternary environments and cultural systems. Focuses on North American records emphasizing climate and biologic components of regional ecosystems; regional environmental reconstruction.  
Credit Hours: 3 |
| ANTHRO 7240 | History of Archaeology | Growth of archaeology worldwide since AD 1700. Emphasis include intellectual and theoretical developments, field and laboratory techniques, and major figures in the history of the discipline.  
Credit Hours: 3 |
| ANTHRO 7280 | Archaeology of Religion | This course examines how anthropologists conceptualize religious behavior, and how archaeologists use material remains to examine past religious behavior, rituals, religious practitioners, cosmological constructs, worldview and ideology in the Americas.  
Credit Hours: 3 |
| ANTHRO 7300 | Comparative Social Organization | Cross-cultural comparison, analysis of social structures. Role of kinship, age, sex, locality, economics, religion and other factors in determining relationships between individuals and groups cross culturally.  
Credit Hours: 3 |
| ANTHRO 7340 | Cultural Evolution and Change | Alternative hypotheses about the relationship between culture and evolution are evaluated in light of ethnographic evidence.  
Credit Hours: 3 |
| ANTHRO 7350 | Psychological Anthropology | Cross-cultural approaches to the study of perception, cognition, and personality; methods for gathering and validating data; examples from non-Western societies.  
Credit Hours: 3 |
| ANTHRO 7360 | Medical Anthropology | Cross-cultural study of belief systems concerning health and illness, practices of diagnosis and treatment, and roles of patients and practitioners. Several non-Western health care systems are studied in detail.  
Credit Hours: 3 |
| ANTHRO 7370 | Anthropology of Gender | The Anthropology of Gender Introduces the student to the variation in the relationships between males and females; and between men, women, and other genders from around the world. The different approaches to understanding and modeling gender are discussed, as are specific case-studies from many different cultures.  
Credit Hours: 3 |
| ANTHRO 7380 | Anthropological Theory of Religions | Course provides a critical evaluation of anthropological explanations of various forms of traditional religious behavior such as magic, shamanism, divination, ritual, mythology and witchcraft. The anthropological explanations examined range from nineteenth century classics to the current approaches of today.  
Credit Hours: 3 |
| ANTHRO 7385 | Anthropology of Shamanism | Shamans are considered to be intermediates between this world and the spiritual world because they possess the power to communicate with spiritual beings and seek such beings to ask for their help with a variety of tasks such as healing, killing enemies, and weather control. Shamans are also the earliest ritual practitioners. Ancient cave paintings depict men dressed in animal skins, holding objects resembling the rattles used by modern shamans among northern hunting peoples. The cave art also has entopic imagery that is
seen in the shaman's mind during his shamanic rituals. In this course we will look at shamanism through time and in many cultures. We will also discuss the early accounts of shamanism by priests, explorers and adventurers, and how anthropology has come to understand and study this phenomenon. Particular topics to be discussed include biological explanations for shamanic trances and visions, mental health concerning shamans, gender issues, and how shamans fit in with societal development and complexity. Graded on A-F basis only.

**Credit Hours:** 3

**ANTHRO 7420: Historical Linguistics**  
(same as LINGST 7420, ENGLISH 7660; cross-leveled with ANTHRO 4420, LINGST 4420, ENGLISH 4660). Methods of tracing the history of languages by glottochronology, and by comparative and internal reconstructions; cultural and linguistic implications of such reconstructions and of areal linguistics.  
**Credit Hours:** 3

**ANTHRO 7500: Human Origins**  
(cross-leveled with ANTHRO 4500). History and theory in the study of human paleontology.  
**Credit Hours:** 5

**ANTHRO 7520: Functional Morphology of the Human Skeleton**  
(cross-leveled with ANTHRO 4520). This course will explore human functional morphology in a broad sense, i.e. will investigate how the form of various bodily systems influences their function and vice versa. In addition, the course is explicitly evolutionary in perspective; after the basic anatomy and function of a specific bodily region is introduced, we will cover how this functional unit has changed over the course of human evolutionary history. Lastly, we will be using the knowledge gained in lecture and from the text to critically analyze examples of research in human functional morphology. Graded on A-F basis only.  
**Credit Hours:** 3

**ANTHRO 7540: Human Biological Variation**  
(cross-leveled with ANTHRO 4540). Human biological variation both among and within living populations. Evolutionary, genetic, ecological, demographic and especially cultural factors which contribute to biological variation.  
**Credit Hours:** 3

**ANTHRO 7580: Evolutionary Medicine**  
(cross-leveled with ANTHRO 4580). Principles of modern evolutionary theory are applied to medical problems. Topics include: function of symptoms (fever, nausea, etc.); strategies of pathogens; senescence; cancer; phylogenetic constraints; mental disorders. Ideas will be actively discussed in class.  
**Credit Hours:** 3

**ANTHRO 7600: Ethnographic Studies of Selected Cultures**  
(cross-leveled with ANTHRO 4600). Specific content varies with student interest, faculty availability. Will concentrate on peoples and cultures of one area such as East Asia, South Asia, Africa, North America, Mesoamerica, Oceania, Europe. Amplifies ethnographic knowledge gained in lower-level survey courses.  
**Credit Hours:** 3

**ANTHRO 7620: North American Archaeology**  
(cross-leveled with ANTHRO 4620). Ancient peoples and development of American Indian culture.  
**Credit Hours:** 3

**ANTHRO 7640: Prehistory of the Greater Southwest**  
(cross-leveled with ANTHRO 4640). The course will introduce students to the archaeology of aboriginal peoples of the American southwest and northwestern Mexico. The emphasis will be on prehistoric culture development from the Paleoindians to the arrival of the Spanish. Ethnographic and modern peoples will be discussed as well.  
**Credit Hours:** 3  
**Prerequisites:** ANTHRO 2020 or ANTHRO 2021

**ANTHRO 7650: Prehistory of Mesoamerica**  
(cross-leveled with ANTHRO 4650). Covers the archaeology and prehistory of Mesoamerica (Mexico and Northern Central America). Emphasis on archaeological evidence for development of human societies from late Pleistocene hunting bands to complex agricultural civilizations encountered by Europeans in 1500s.  
**Credit Hours:** 3

**ANTHRO 7680: Cultures and Peoples of the Amazon**  
(cross-leveled with ANTHRO 4680). Ethnographic survey of indigenous Amazonian cultures  
**Credit Hours:** 3

**ANTHRO 7700: Old World Prehistory**  
(cross-leveled with ANTHRO 4700). Beginnings of culture in the old world through the early Iron Age.  
**Credit Hours:** 3

**ANTHRO 7790: Cultures and Society in South Asia**  
(same as S_A_ST 7790; cross-leveled with ANTHRO 4790 and S_A_ST 4790). Survey of the cultures, social organizations, and lived experience of people from across the Indian subcontinent. Major topics include cast, kinship, gender, religion, village life, urbanization, public culture, popular culture, social change, and the South Asian Diaspora.  
**Credit Hours:** 3

**ANTHRO 7800: Field Methods in Archaeology**  
Techniques of archaeological excavation; field surveying, recording, care and interpretation of materials.  
**Credit Hour:** 1-8

**ANTHRO 7820: Zooarchaeology**  
(cross-leveled with ANTHRO 4820). Survey of specialized techniques for archaeological/faunal analysis, including zoo archaeological sampling, taphonomy study of paleoecology, and recognition of domestication.
ANTHRO 7826: Stone Artifact Analysis  
(cross-leveled with ANTHRO 4826). Theory, methods, and techniques of studying lithic artifacts and deriving culturally meaningful interpretations. Emphasizes flaked artifacts. Includes physical examination, manufacture and experimentation with stone tools.

Credit Hours: 3

ANTHRO 7828: Archaeological Analysis of Ceramics  
(cross-leveled with ANTHRO 4828). To introduce students to the basic methods and concepts used in the archaeological analysis of pottery. By the end of the semester students will understand the various ways that pottery is created and how archaeologists can use ceramics to gain insights into everything from the organization of craft production to trade to symbolism.

Credit Hours: 3
Prerequisites: ANTHRO 2020 and/or ANTHRO 2022

ANTHRO 7830: Ethnographic Methods  
(cross-leveled with ANTHRO 4830). Relation of problems to techniques; surveys techniques of gathering data; discusses their limitations and potentials.

Credit Hours: 3

ANTHRO 7840: The Comparative Method in Anthropology  
(cross-leveled with ANTHRO 4840). Comparative methods provide common ground for uniting bio-cultural anthropologists, archaeologists, and evolutionary biologists together in the investigation of human variation across time and space. It is an exciting time for comparative anthropology with the emergence of a large number of open-access databases covering many realms of biological, cultural, and linguistic variation. This class addresses many research opportunities that are opened up by these large collaborative efforts. Objectives are to develop research questions of interest to students, compile comparative databases necessary to answer those questions, and learn tools and software relevant for running analyses. Graded on A-F basis only.

Credit Hours: 3

ANTHRO 7870: Field Methods in Linguistics  
(same as LINGST 7870 and ENGLISH 7670; cross-leveled with LINGST 4870 and ENGLISH 4670). Intensive training in collection and analysis of data taken from a native speaker of a non-Indo-European language. May be repeated for credit.

Credit Hours: 4
Prerequisites: instructor's consent
Recommended: 9 hours of linguistics

ANTHRO 7880: Demographic Anthropology  
(cross-leveled with ANTHRO 4880). The major topics considered in this course are basic demographic analysis, including life tables, models for population growth and stable population theory; fertility analysis; disease and fertility; disease in human populations; and paleodemography.

Credit Hours: 3

ANTHRO 7885: Anthropological Genetics  
(cross-leveled with ANTHRO 4885). Population genetic theory and methods applied to human and primate evolution and variation.

Credit Hours: 3
Prerequisites: ANTHRO 2050 and ANTHRO 2052 or BIO_SC 1500

ANTHRO 7890: Human Skeletal Identification and Analysis  
(cross-leveled with ANTHRO 4890). Students interested in archaeology, physical anthropology, and law enforcement will learn human osteological methods of analysis applied to bioarchaeological problems and modern forensic techniques for personal identification.

Credit Hours: 5

ANTHRO 7950: Introduction to Post-Graduate Anthropology  
How to succeed in graduate school and profession, and who is MU Anthropology. Introduces skills for success in graduate school, describes attributes of a professional anthropologist and how to find a job. Handouts and readings supplement discussions. Graded on S/U basis only.

Credit Hour: 1

ANTHRO 7960: Graduate Readings in Anthropology  
Directed readings in ethnology, linguistics, archaeology, or physical anthropology not leading to thesis.

Credit Hour: 1-99
Prerequisites: instructor's consent

ANTHRO 7990: Non Thesis Research in Anthropology  
Original research not leading to the preparation of a thesis or dissertation.

Credit Hours: 1-99
Prerequisites: instructor's consent

ANTHRO 8010: History of Anthropology I  
Development of anthropological theories, methods, perspectives, major figures and contributions in cultural and linguistic subfields.

Credit Hours: 3

ANTHRO 8090: Masters Thesis Research in Anthropology  
Advanced work leading to thesis. Graded on a S/U basis only.

Credit Hour: 1-99
Prerequisites: consent of major advisor

ANTHRO 8157: Seminar in Folklore  
(same as ENGLISH 8700 and REL_ST 8700). Roots of folklore scholarship and methodology; their evolution in modern approaches to the study of oral, traditional, verbal genres; and their performance in natural folk groups. May repeat to twelve hours with departments consent.

Credit Hours: 3

ANTHRO 8187: Seminar in Ecological Adaptation  
Relationships and interactions between humans and their environments, with emphasis on the physical and cultural adaptations to environment. May be repeated to 9 hours maximum.
ANTHRO 8287: Seminar in Theory and Methods in Archaeology
Application of theory and conceptual frameworks to archaeological studies drawn from both Old and New Worlds. May be repeated to 6 hours maximum.

Credit Hours: 3

ANTHRO 8357: Seminar in Psychological Anthropology
Focuses on developments in psychological anthropology, cross-cultural psychology. Special attention on cognition, perception, socialization, personality assessment, psycho-cultural change, psycho-linguistics, psychometrics, within cross-cultural contexts. May be repeated to 6 hours maximum.

Credit Hours: 3

ANTHRO 8487: Seminar in Anthropological Linguistics
(same as LINGST 8487). Topics: Ethnolinguistics, linguistic prehistory, pidgin and Creole languages, linguistic theories and cultural and cultural analysis. French structural anthropology. May be repeated for 9 hours maximum.

Credit Hours: 3
Prerequisites: instructor's consent

ANTHRO 8587: Seminar in Physical Anthropology
Readings and discussion concerning current problems in human and nonhuman primate evolution, with emphasis on taxonomy, morphology, and behavior. May be repeated to 9 hours maximum.

Credit Hours: 3

ANTHRO 8687: Seminar in Cultural Dynamics
Focuses on geographical, topical, and/or theoretical developments within cultural anthropology. May be repeated to 6 hours maximum.

Credit Hours: 3

ANTHRO 8887: Seminar in Anthropological Data I
Provides students with the conceptual and analytic tools necessary to conduct and evaluate the analysis of anthropological data. Examples gleaned from archaeology, bioanthropology, ethnography, and linguistics will provide a broad perspective of the application and utility of the various methods discussed.

Credit Hours: 3

ANTHRO 8889: Analyzing Anthropological Data II
This course introduces a variety of conceptual tools and advanced quantitative methods that anthropologists use to analyze their data. It includes an introduction of common software packages used to manipulate and analyze anthropological data.

Credit Hours: 3
Prerequisites: ANTHRO 8888 or grad-level intro stats or instructor's consent

ANTHRO 8960: Graduate Readings in Anthropology
Directed readings in ethnology, linguistics, archaeology, or physical anthropology not leading to thesis.

Credit Hour: 1-99
Prerequisites: instructor's consent

ANTHRO 8987: Grant Writing for Graduate Students
Formal research project design with an emphasis on the development of a grant at the graduate level. May be repeated to 9 hours maximum.

Credit Hours: 3
Prerequisites: introductory course in statistics

ANTHRO 8990: Non Thesis Research in Anthropology
Original research not leading to the preparation of a dissertation.

Credit Hour: 1-99
Prerequisites: consent of major advisor

ANTHRO 9090: Doctoral Dissertation Research in Anthropology
Advanced work leading to dissertation. Graded on a S/U basis only.

Credit Hour: 1-99
Prerequisites: consent of major advisor