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. 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: M. V. Flinn (https://anthropology.missouri.edu/?q=people/flinn)**, L. Sattenspiel (https://anthropology.missouri.edu/?q=people/sattenspiel)**


Assistant Professor: K. Panchanathan (https://anthropology.missouri.edu/?q=people/panchanathan)**

Research Professor: N. A. Chagnon** (https://anthropology.missouri.edu/?q=people/chagnon)

Post Doctoral Research Fellow: M. J. Hamilton (https://anthropology.missouri.edu/people/hamilton)

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/undergraduate/collegeofartsandscience/anthropology/ba-anthropology)
- Minor in Anthropology (http://catalog.missouri.edu/undergraduate/collegeofartsandscience/anthropology/minor-anthropology)

Advising Contact
Jen Schaffer

Academic Advisor
M110 Student Success Center
schafferjm@missouri.edu
(573) 884-9700

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 select a subfield of focus (Note: Subfields will not show on transcripts or diplomas):

- Archaeology (https://anthropology.missouri.edu/?q=research/archaeology)
- Biological anthropology (https://anthropology.missouri.edu/?q=research/biological)
- Cultural anthropology (https://anthropology.missouri.edu/?q=research/cultural-anthropology)
- Some combination of the above, or
- An interdisciplinary focus combining anthropology with some other area(s).

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.

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. The list is included below. Students interested in additional information are encouraged to consult the following web site: https://anthropology.missouri.edu/links. (http://web.coas.missouri.edu/~anthro/?q=node/107)

These special facilities include:
- The Museum of Anthropology (https://anthromuseum.missouri.edu) & Museum Support Center
The Archaeology Laboratory
The Skeletal Laboratory
The Fossil Cast Collection
MURR (http://www.murr.missouri.edu) (University of Missouri Research Reactor)

Departmental Honors

The Honors Program is organized under the Honors College (http://honors.missouri.edu) of the College of Arts and Science within the University of Missouri. To be accepted in the Honors Program, the student must achieve and maintain a minimum cumulative Grade Point Average (GPA) of 3.3 in all course work. In addition, to be accepted, and remain eligible for the honors program in the Department of Anthropology, the student must maintain a GPA of 3.5 in all anthropology courses.

The University of Missouri grants three types of Honors degrees to students in the College of Arts and Science:

1. General Honors, which is administered by the Honors College and which is obtained by completion of a suitable number of honors courses (see the Honors College for details),
2. Latin Honors (e.g., cum laude), which are conferred on students whose GPAs meet specified minimum requirements, and
3. Departmental Honors, which is administered by the Department of Anthropology.

The departmental program leading to the BA degree with Honors in Anthropology is designed for students who desire a more intensive experience in anthropology and who wish to work closely with a particular faculty member in the anthropology department on an independent research or scholarly project. A student wishing to graduate with departmental honors must fulfill the basic course requirements for the BA in Anthropology. In addition, the student, with the assistance of his/her honors advisor, is expected to develop, plan, and conduct research on an independent project. It is recommended that students in the honors program enroll in ANTHRO 4950H Honors Research in Anthropology, although projects initiated in other courses or through independent, noncredit research experiences may also be honors eligible. To complete the Honors degree, a student must submit the results of the research project as a formal honors thesis that the student defends during an oral examination conducted by an examining committee. The committee consists of three faculty members: the advisor, another faculty member, and the departmental Honors Director. The examination is scheduled no later than the thirteenth week of the term during which the student expects to graduate. Each member of the committee is furnished with a copy of the student’s thesis or evidence of scholarly activity at least ten days before the examination. After the oral defense the student furnishes the department with one final copy of the thesis or evidence of scholarly achievement (e.g., photographs) suitable for preservation by the Department. Upon completion of the program, the examining committee recommends to the Dean of the College of Arts and Science that the student be awarded a BA with Honors in Anthropology.

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 and in courses that comprise the related field. 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. Robert Walker (https://anthropology.missouri.edu/?q=people/walker), Director of Graduate Studies
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Fax: (573) 884-5450
http://anthropology.missouri.edu
muasanthropology@missouri.edu

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

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 office of Graduate Studies (http://gradstudies.missouri.edu). These students will complete all requirements for the MA degree as currently outlined in our Graduate Students Handbook (https://anthropology.missouri.edu/sites/default/files/gradfiles/graduate_student_handbook_0.pdf), including the MA exam and 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 office of Graduate Studies (http://gradstudies.missouri.edu). These students will complete all course requirements for the MA, including the MA exam. 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 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 office of Graduate Studies (http://gradstudies.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://anthropmuseum.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 is located on the edge of campus. The University of Missouri Missouri Research Reactor provides opportunities for students interested in archaeometry. Resources in other departments or research units available by arrangement include the Archaeometrics Laboratory of the Research Reactor, 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: the Northwest (archaeology), Canada (biological anthropology), Dominica and Amazonia (biological & cultural anthropology), and the North American Southwest (archaeology). Refer to the faculty list for interests of faculty (https://anthropology.missouri.edu/people/faculty) and emeritus faculty (https://anthropology.missouri.edu/?q=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 Studies Fellowships, teaching assistantships, or graduate instructorships. Applications for teaching assistantships and graduate instructorships for both presently enrolled and prospective graduate students must be received by March 1 of the academic year preceding the academic year for which assistance is sought. Applications will be emailed to existing and incoming student prior to the deadline.

**ANTHRO 1000: General Anthropology**

General survey course in fields of anthropological concern: archaeology, cultural anthropology, physical anthropology, linguistics; emphasizes underlying concepts, principles. Examples from peoples of the world.

**Credit Hours: 3**

**ANTHRO 1000H: General Anthropology - Honors**

General survey course in fields of anthropological concern: archaeology, cultural anthropology, physical 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 Hours: 3**
ANTHRO 1002: Topics in Anthropology - Biological/Physical/Mathematics
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 Hours: 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 Hours: 3

ANTHRO 1004: Topics in Anthropology - Social Science
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 Hours: 3

ANTHRO 1005: Topics in Anthropology - Humanities
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 Hours: 3

ANTHRO 1060: Human Language
(same as LINGST 1060, C_S_D 1060 and ENGLSH 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 ENGLSH 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 2001: Topics in Anthropology-General
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 Hours: 3

ANTHRO 2002: Topics in Anthropology-Biological/Physical/Mathematics
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 Hours: 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 Hours: 3

ANTHRO 2004: Topics in Anthropology - Social 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 Hours: 3
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
<th>Prerequisites/Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANTHRO 2005</td>
<td>Topics in Anthropology - Humanities</td>
<td>1-3</td>
<td></td>
</tr>
<tr>
<td>ANTHRO 2020</td>
<td>Fundamentals of Archaeology with Laboratory</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>ANTHRO 2021</td>
<td>Fundamentals of Archaeology</td>
<td>3</td>
<td></td>
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<tr>
<td>ANTHRO 2022</td>
<td>Fundamentals of Archaeology Lab</td>
<td>1</td>
<td>must have completed ANTHRO 2021</td>
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<tr>
<td>ANTHRO 2030</td>
<td>Cultural Anthropology</td>
<td>3</td>
<td></td>
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<tr>
<td>ANTHRO 2030W</td>
<td>Cultural Anthropology - Writing Intensive</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ANTHRO 2040</td>
<td>Anthropological Linguistics</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ANTHRO 2050</td>
<td>Introduction to Biological Anthropology with Laboratory</td>
<td>5</td>
<td>MATH 1100 or MATH 1160</td>
</tr>
<tr>
<td>ANTHRO 2051</td>
<td>Introduction to Biological Anthropology</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ANTHRO 2052</td>
<td>Biological Anthropology Laboratory</td>
<td>2</td>
<td>ANTHRO 2051 (or equivalent) and MATH 1100</td>
</tr>
<tr>
<td>ANTHRO 2050H</td>
<td>Indigenous Religions - Honors</td>
<td>3</td>
<td>Honors eligibility required</td>
</tr>
<tr>
<td>ANTHRO 2100</td>
<td>Indigenous Religions</td>
<td>3</td>
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<tr>
<td>ANTHRO 2100H</td>
<td>Indigenous Religions - Honors</td>
<td>3</td>
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<tr>
<td>ANTHRO 2150</td>
<td>Introduction to Folklore Field Research</td>
<td>3</td>
<td>ENGLISH 1000</td>
</tr>
<tr>
<td>ANTHRO 2215</td>
<td>World Archaeology</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ANTHRO 2300</td>
<td>Anthropology of War</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ANTHRO 2340</td>
<td>Hunters and Gatherers</td>
<td></td>
<td></td>
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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 2520: Forensic Anthropology
This course will introduce students to how biological anthropologists apply expertise in human osteology, skeletal variation and plasticity, skeletal pathology, body decomposition, and archaeological recovery of evidence to medicolegal investigations.

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.

Credit Hour: 1-3
Prerequisites: instructor’s consent

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/Physical/Mathematics
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 3150: American Folklore
(same as ENGLISH 3700). Regional and ethnic American folklore, with emphasis on analysis of folklore in context. Book reports and two analytical papers based on student field research required.

Credit Hours: 3

ANTHRO 3340: The Evolution of Human Nature
(same as ANTHRO 3340H, ANTHRO 3340HW, 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 the capacity?). Graded on A-F basis only.

Credit Hours: 3

ANTHRO 3340H: The Evolution of Human Nature - Honors
(same as GN_HON 3241H, ANTHRO 3340, ANTHRO 3340HW). 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 the 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 3380H: Native American Religions - Honors
(same as REL_ST 3380H). 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
Prerequisites: Honors eligibility required

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 AR_H_A 3790, S_A_ST 3490 and FILM_S 3490). 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 3610: Peoples of Canada
This course provides an anthropological approach to the culture and peoples of Canada. The course will include in depth studies of several
First Nations People, Quebec, various recent immigrant populations, and the modern popular culture of Canada.

Credit Hours: 3

ANTHRO 3660: Peoples of the Andes
Archaeological and linguistic prehistory set the stage for the clash of Iberian and indigenous peoples whose descendants make up the Andean countries. Ethnographic studies provides a basis for their understanding.

Credit Hours: 3
Recommended: sophomore standing

ANTHRO 3680: Plants and People in Native America
Explores the present and past interactions between people and the plant world, covering use of plants as foods, medicines, and in rituals, and reviewing the origin of major food plants.

Credit Hours: 3
Recommended: sophomore standing

ANTHRO 3700: Cultures of Europe
Examines ethnic, linguistic, and folk cultural backgrounds of contemporary Europe and the articulation of local sociocultural units with national society and culture.

Credit Hours: 3
Recommended: sophomore standing

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 Hours: 3

ANTHRO 4002: Topics in Anthropology - Biological/Physical/Mathematics
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 Hours: 3

ANTHRO 4003: Topics in Anthropology - Behavioral 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 Hours: 3

ANTHRO 4004: Topics in Anthropology - Social 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 Hours: 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 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
Recommended: junior standing

ANTHRO 4160: Themes in African Diaspora Folklore
(same as ENGLSH 4710 and BL_STU 4710; cross-leveled with ENGLSH 7710 and BL_STU 7710). Intensive study in a selected area of African Diaspora Folklore: folk narrative, folk song, myth, proverb, etc., folklore and literature, or the folklore of a particular group. ANTHRO 4150 and ANTHRO 4160 may be repeated for a maximum of six hours with instructor's consent.

Credit Hours: 3
Recommended: junior standing

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 4240: History of Archaeology
(cross-leveled with ANTHRO 7240). Growth of archaeology worldwide since AD 1700. Emphases include intellectual and theoretical developments, field and laboratory techniques, and major figures in the history of the discipline.

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

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
Recommended: ANTHRO 2020 or REL_ST 2100

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 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
Recommended: junior or senior standing

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 4350). 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 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 healthcare systems are studied in detail.
Credit Hours: 3
Recommended: junior or senior standing

ANTHRO 4370: Anthropology of Gender
(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 female; 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: 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
Prerequisites: ANTHRO 2050 or ANTHRO 2052 or instructor's consent

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 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 4400: Language and Culture
(same as LINGST 4400; cross-leveled with ANTHRO 7400 and LINGST 7400). Interrelations between language, thought, culture, and society; role of language in cognition; methods and concepts of linguistics in cultural analysis.
Credit Hours: 3
Recommended: ANTHRO 2040 or LINGST 2040

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
Recommended: junior standing or departmental consent

ANTHRO 4420: Historical Linguistics
(same as LINGST 4420; cross-leveled with ANTHRO 7420 and LINGST 7420). 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 4500: Human Origins
(cross-leveled with ANTHRO 7500). History and theory in the study of human paleontology.
Credit Hours: 5
Recommended: 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: junior 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 4670: Archaeology of South America
(cross-leveled with ANTHRO 7670). Development of culture in South America from the Pleistocene to European contact.

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.

Credit Hours: 3
Recommended: Junior standing required

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 4720: Mesolithic, Neolithic, and Bronze Age Archaeology
(cross-leveled with ANTHRO 7720). Analysis of both hunter-gatherer and food-producing prehistoric sociocultural systems in western Eurasia and adjacent areas from the end of the Pleistocene until the development of iron metallurgy. Includes the symbolic material of these periods.

Credit Hours: 3
Recommended: junior or senior standing

ANTHRO 4740: Celtic and Iron Age Archaeology
(cross-leveled with ANTHRO 7740). Analysis of the pre-and protohistoric sociocultural systems of the Celts and other iron-using tribal cultures of western Eurasia from the inception of an iron based technology until the full historic period. Includes the symbolic material of these cultures.

Credit Hours: 3
Recommended: junior or senior standing

ANTHRO 4770: Asiatic Prehistory
(cross-leveled with ANTHRO 7770). Prehistory and early cultures of Asia excluding the Near East. Emphasis on Northern Asia, China, Japan, South and Southeast Asia and Oceania.

Credit Hours: 3
Recommended: junior or senior standing

ANTHRO 4790: Culture and Society in South Asia
(same as S_A_ST 4790; cross-leveled with ANTHRO 7790 and S_A_ST 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 
evacuation; field surveying, recording, care and interpretation of 
materials. 

Credit Hours: 1-8

ANTHRO 4810: Paleoethnobotany  
(cross-leveled with ANTHRO 7810). Application of ethnobotanical 
approaches in archaeology; techniques to recover and interpret floral 
remains (macroremains, phytoliths, pollen); research questions in 
ethnobotany; integration of ethnobiological and archaeological data. 

Credit Hours: 3  
Recommended: junior or senior standing

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

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

ANTHRO 4840: The Comparative Method in Anthropology  
(cross-leveled with ANTHRO 7840). 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 4850: Practical Phonetics for Fieldwork  
(same as LINGST 4850; cross-leveled with ANTHRO 7850 and LINGST 
7850). Self-paced course using computer and tape recorded lessons 
from world's languages. Teaches practical articulatory and transcription 
phonetics. Weekly meeting with instructor to monitor progress, resolve 
questions. 

Credit Hours: 3  
Recommended: junior standing

ANTHRO 4860: Techniques in Linguistic Analysis  
(same as LINGST 4860; cross-leveled with ANTHRO 7860 and LNGST 
7860). Problems in analyzing data from various languages. 

Credit Hours: 3  
Recommended: introductory course in Linguistics

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

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

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

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

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

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
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

ANTHRO 4894: Skeletal Biology (cross-leveled with ANTHRO 7894). This course is designed to provide students advanced and in-depth training in skeletal biology. Basic bone biology will be studied and advanced methods of skeletal analysis applicable to forensic anthropology and bioarchaeology will be explored.

Credit Hours: 3
Recommended: ANTHRO 4890 or equivalent background in osteology and/or anatomy

ANTHRO 4890: Internship in Anthropology (cross-leveled with ANTHRO 7940). Students will work for a semester in a community-based organization (NGO, nonprofit, for profit, or governmental). They will conduct a research study in coordination with that agency. Upon completion of the research study, students will prepare a final report to be given to the agency and turned in for course credit. The course coordinator will help students identify and make contact with interested organization and oversee their progress during the internship. Graded on S/U basis only. Enrollment is limited to Anthropology Majors with Junior Standing or higher with a 3.5 GPA in Anthropology.

Credit Hour: 3-6
Prerequisites: coordinator's consent

ANTHRO 4940: 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

ANTHRO 4950: 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

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

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

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

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 Hours: 3

ANTHRO 7150: Special Themes in Folklore (same as ENGLISH 7700; cross-leveled with ANTHRO 4150 and ENGLISH 4700). 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 7160: Themes in African Diaspora Folklore (same as ENGLISH 7710 and BL_STU 7710; cross-leveled with ANTHRO 4160, ENGLISH 4710 and BL_STU 4710). Intensive study in a selected area of African Diaspora folklore: folk narrative, folk song, myth, proverb, etc., folklore and literature; or the folklore of a particular group. ENGLISH 7700 and ENGLISH 7710 may be repeated for a maximum of six hours with instructor's consent.

Credit Hours: 3

ANTHRO 7160: Themes in African Diaspora Folklore (same as ENGLISH 7710 and BL_STU 7710; cross-leveled with ANTHRO 4160, ENGLISH 4710 and BL_STU 4710). Intensive study in a selected area of African Diaspora folklore: folk narrative, folk song, myth, proverb, etc., folklore and literature; or the folklore of a particular group. ENGLISH 7700 and ENGLISH 7710 may be repeated for a maximum of six hours with instructor's consent.

Credit Hours: 3

ANTHRO 7200: Environment and Archaeology (same as ENGLISH 7710 and BL_STU 7710; cross-leveled with ANTHRO 4160, ENGLISH 4710 and BL_STU 4710). Intensive study in a selected area of African Diaspora folklore: folk narrative, folk song, myth, proverb, etc., folklore and literature; or the folklore of a particular group. ENGLISH 7700 and ENGLISH 7710 may be repeated for a maximum of six hours with instructor's consent.

Credit Hours: 3

ANTHRO 7240: History of Archaeology (cross-leveled with ANTHRO 4240). 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 (cross-leveled with ANTHRO 4240). 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
developments, field and laboratory techniques, and major figures in the history of the discipline.

**Credit Hours:** 3

**ANTHRO 7280: Archaeology of Religion**  
(Same as REL_ST 7280; cross-leveled with ANTHRO 4280 and REL_ST 4280) 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  
**Prerequisites:** ANTHRO 2020 and/or REL_ST 2100

**ANTHRO 7300: Comparative Social Organization**  
(cross-leveled with ANTHRO 4300). 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 7320: Ecological and Environmental Anthropology**  
(cross-leveled with ANTHRO 4320). 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 7340: Cultural Evolution and Change**  
(cross-leveled with ANTHRO 4340). Alternative hypotheses about the relationship between culture and evolution are evaluated in light of ethnographic evidence.

**Credit Hours:** 3

**ANTHRO 7350: Psychological Anthropology**  
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 7360: Medical Anthropology**  
(cross-leveled with ANTHRO 4360). 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**  
(same as WGST 7370; cross-leveled with ANTHRO 4370 and WGST 4370) 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**  
(same as REL_ST 7380; cross-leveled with ANTHRO 4380 and REL_ST 4380). 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**  
(cross-leveled with ANTHRO 4385). 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 7400: Language and Culture**  
(same as LINGST 7400; cross-leveled with ANTHRO 4400 and LINGST 4400). Interrelations between language, thought, culture, and society; role of language in cognition; methods and concepts of linguistics in cultural analysis.

**Credit Hours:** 3

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

**Credit Hours:** 3

**ANTHRO 7420: Historical Linguistics**  
(same as LINGST 7420; cross-leveled with ANTHRO 4420 and LINGST 4420). 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.

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 7720: Mesolithic, Neolithic, and Bronze Age Archaeology
(cross-leveled with ANTHRO 4720). Analysis of both hunter-gatherer and food-producing prehistoric sociocultural systems in western Eurasia and adjacent areas from the end of the Pleistocene until the development of iron metallurgy. Includes the symbolic material of these periods.

Credit Hours: 3

ANTHRO 7740: Celtic and Iron Age Archaeology
(cross-leveled with ANTHRO 4740). Analysis of the pre-and protohistoric sociocultural systems of the Celts and other iron-using tribal cultures of western Eurasia from the inception of an iron based technology until the full historic period. Includes the symbolic material of these cultures.

Credit Hours: 3

ANTHRO 7770: Asiatic Prehistory
(cross-leveled with ANTHRO 4770). Survey of the prehistory and early cultures of Asia excluding the Near East. Emphasis on Northern Asia, China, Japan, South and Southeast Asia and Oceania.

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 7810: Paleoethnobotany
(cross-leveled with ANTHRO 4810). Application of ethnobotanical approaches in archaeology; techniques to recover and interpret floral remains (macroremains, phytoliths, pollen); research questions in ethnobotany; integration of ethnobiological and archaeological data. Critique of original works in the field emphasized.

Credit Hours: 3
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.

Credit Hours: 3

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 7850: Practical Phonetics for Fieldwork
(same as LINGST 7850; cross-leveled with ANTHRO 4850 and LINGST 4850). Self-paced course using computer and tape recorded lessons from world’s languages. Teaches practical articulatory and transcription phonetics. Weekly meeting with instructor to monitor progress, resolve questions.

Credit Hours: 3

ANTHRO 7860: Techniques in Linguistic Analysis
(same as LINGST 7860; cross-leveled with ANTHRO 4860 and LINGST 4860). Problems in analyzing data from various languages.

Credit Hours: 3

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

Credit Hours: 4
Prerequisites: 6 hours of Linguistics and instructor's consent

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 7894: Skeletal Biology
(cross-leveled with ANTHRO 4894). This course is designed to provide students advanced and in-depth training in skeletal biology. Basic bone biology will be studied and advanced methods of skeletal analysis applicable to forensic anthropology and bioarchaeology will be explored.

Credit Hours: 3

ANTHRO 7940: Internship in Anthropology
Students will work for a semester in a community-based organization (NGO, nonprofit, for profit, or governmental). They will conduct a research study in coordination with that agency. Upon completion of the research study, students will prepare a final report to be given to the agency and turned in for course credit. The course coordinator will help students identify and make contact with interested organization and oversee their progress during the internship. Graded on S/U basis only.

Credit Hour: 3-6
Prerequisites: coordinator's consent

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
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Description</th>
<th>Credit Hours</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANTHRO 7960</td>
<td>Graduate Readings in Anthropology</td>
<td>Directed readings in ethnology, linguistics, archaeology, or physical anthropology not leading to thesis.</td>
<td>1-99</td>
<td>Instructor's consent</td>
</tr>
<tr>
<td>ANTHRO 7990</td>
<td>Non Thesis Research in Anthropology</td>
<td>Original research not leading to the preparation of a thesis or dissertation.</td>
<td>1-99</td>
<td>Instructor's consent</td>
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<tr>
<td>ANTHRO 8001</td>
<td>Topics in Anthropology-General</td>
<td>Problems, topics, issues, or review of research; experimental development of new content areas. Specific content varies depending on needs of faculty or students and is announced in advance. May be repeated to a maximum of 9 hours.</td>
<td>3</td>
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<tr>
<td>ANTHRO 8010</td>
<td>History of Anthropology I</td>
<td>Development of anthropological theories, methods, perspectives, major figures and contributions in cultural and linguistic subfields.</td>
<td>3</td>
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<tr>
<td>ANTHRO 8020</td>
<td>History of Anthropology II</td>
<td>Development of anthropological theories, methods, perspectives, major figures and contributions in archaeology and biological anthropology.</td>
<td>3</td>
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<tr>
<td>ANTHRO 8090</td>
<td>Masters Thesis Research in Anthropology</td>
<td>Advanced work leading to thesis. Graded on a S/U basis only.</td>
<td>1-99</td>
<td>Consent of major advisor</td>
</tr>
<tr>
<td>ANTHRO 8157</td>
<td>Seminar in Folklore (same as ENGLISH 8700 and REL_ST 8700).</td>
<td>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.</td>
<td>3</td>
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<tr>
<td>ANTHRO 8187</td>
<td>Seminar in Ecological Adaptation</td>
<td>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.</td>
<td>3</td>
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<tr>
<td>ANTHRO 8257</td>
<td>Seminar in Ethnohistory Introduction to the uses of historical documents and historical methods in anthropological research. May be repeated to 6 hours maximum.</td>
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<tr>
<td>ANTHRO 8287</td>
<td>Seminar in Theory and Methods in Archaeology</td>
<td>Application of theory and conceptual frameworks to archaeological studies drawn from both Old and New Worlds. May be repeated to 6 hours maximum.</td>
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<tr>
<td>ANTHRO 8357</td>
<td>Seminar in Psychological Anthropology</td>
<td>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.</td>
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<tr>
<td>ANTHRO 8387</td>
<td>Seminar in Health Anthropology</td>
<td>We survey the field of health behaviors from an anthropological perspective. We ask, what are health behaviors? and what models have social scientists proposed to account for such actions? May be repeated to 6 hours maximum.</td>
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<tr>
<td>ANTHRO 8487</td>
<td>Seminar in Anthropological Linguistics (same as LINGST 8487).</td>
<td>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.</td>
<td>3</td>
<td>Instructor's consent</td>
</tr>
<tr>
<td>ANTHRO 8587</td>
<td>Seminar in Physical Anthropology</td>
<td>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.</td>
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<tr>
<td>ANTHRO 8687</td>
<td>Seminar in Cultural Dynamics</td>
<td>Focuses on geographical, topical, and/or theoretical developments within cultural anthropology. May be repeated to 6 hours maximum.</td>
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<tr>
<td>ANTHRO 8787</td>
<td>Seminar in Old World Archaeology</td>
<td>Intensive studies in application of anthropological concepts to problems in Old World archaeology and prehistory. May be repeated to 9 hours maximum.</td>
<td>3</td>
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<tr>
<td>ANTHRO 8857</td>
<td>Scientific Writing in Anthropology</td>
<td>Students will be taught to construct research papers that reflect logic, organization, and clarity. Topics covered include outline preparation, syntax, punctuation, sentence construction, and correct reference citation.</td>
<td>3</td>
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</tbody>
</table>
ANTHRO 8887: Seminar in Anthropological Methods
Focuses on specific methods/techniques for collecting and analyzing data in archaeological, biological, linguistic, and/or cultural anthropology. May be repeated to 6 hours maximum.

**Credit Hours:** 3

ANTHRO 8888: Analyzing 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

**Prerequisites:** ANTHRO 8888 or grad-level intro stats or instructor's consent

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: Seminar in Formal Anthropological Research Design
Methods of fitting statistical and formal research designs to quantitative and qualitative data discussed and illustrated, with research by participants. 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