DEPARTMENT OF ANTHROPOLOGY AND GEOGRAPHY

Courses

Subjects in this department include: Anthropology (ANTH) and Geography (GR).

Anthropology (ANTH)

ANTH 100 Introductory Cultural Anthropology (GT-SS3) Credits: 3 (3-0-0)
Course Description: Human societies and their cultural setting; variation in beliefs, social customs, and technologies; human differences in anthropological terms.
Prerequisite: None.
Registration Information: Sections may be offered: Online.
Terms Offered: Fall, Spring.
Grade Mode: Traditional.
Special Course Fee: No.
Additional Information: Social & Behavioral Sciences 3C, Human Behavior, Culture, or Social Frameworks (GT-SS3).

ANTH 101 Practicing Anthropology Credit: 1 (0-0-1)
Course Description: Familiarizes majors with the sub-fields of anthropology and provides an overview via practical exercises of foundational skills necessary for success in the anthropology major, CSU, and beyond. Topics include critical thinking and writing, conducting research, scholarly communication, and professional career development, with attention to how these apply to anthropology in particular.
Prerequisite: None.
Registration Information: Anthropology majors only. Sections may be offered: Online.
Terms Offered: Fall, Spring.
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 120 Human Origins and Variation (GT-SC2) Credits: 3 (3-0-0)
Course Description: Mechanisms of evolution; genetics. Living primate biology, behavior, and history. Human evolutionary history. Human variation and adaptation.
Prerequisite: None.
Registration Information: Mixed face-to-face is a partial semester course. Sections may be offered: Online. Credit not allowed for both ANTH 180A1 and ANTH 120.
Terms Offered: Fall, Spring.
Grade Mode: Traditional.
Special Course Fee: No.
Additional Information: Biological & Physical Sciences 3A, Natural & Physical Sciences w/o lab (GT-SC2).

ANTH 121 Human Origins and Variation Laboratory (GT-SC1) Credit: 1 (0-2-0)
Course Description: Labs demonstrating genetic and evolutionary processes, comparative skeletal anatomy, human evolution through fossil casts, and modern human variation.
Prerequisite: ANTH 120, may be taken concurrently.
Registration Information: Sections may be offered: Online.
Terms Offered: Fall, Spring, Summer.
Grade Mode: Traditional.
Special Course Fee: Yes.
Additional Information: Biological & Physical Sciences 3A, Natural & Physical Sciences w/ lab (GT-SC1).

ANTH 140 Introduction to Archaeology (GT-HI1) Credits: 3 (3-0-0)
Course Description: Origins of human society from the Stone Age to urban civilization using architecture, art, tools, and other material remains.
Prerequisite: None.
Registration Information: Sections may be offered: Online.
Terms Offered: Fall, Spring, Summer.
Grade Mode: Traditional.
Special Course Fee: No.
Additional Information: Historical Perspectives 3D, History (GT-HI1).

ANTH 150 Imagining Sustainability Credits: 3 (3-0-0)
Also Offered As: ESS 150.
Course Description: Science alone cannot imagine the revolutionary changes necessary to sustain future life on our planet. Explore key concepts and practices of sustainability as represented in contemporary fiction, film, and the news media. Interdisciplinary approach will be anthropological and historical, charting the development of sustainability thinking through different epochs of capitalism.
Prerequisite: None.
Registration Information: Credit allowed for only one of the following: ANTH 150, ANTH 181A1, ESS 150, or ESS 181A1.
Term Offered: Fall.
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 200 Cultures and the Global System (GT-SS3) Credits: 3 (3-0-0)
Course Description: Analyze diversity of smaller-scale societies, and cultural responses and adaptations to emerging global trends.
Prerequisite: None.
Registration Information: Sections may be offered: Online.
Terms Offered: Fall, Spring.
Grade Mode: Traditional.
Special Course Fee: No.
Additional Information: 1C, Human Behavior, Culture, or Social Frameworks (GT-SS3).

ANTH 225 Anthropology of the Arts Credits: 3 (3-0-0)
Course Description: Explores the arts (both visual and performing) from the perspective of cultural anthropology. What is art and how is the category differently constructed cross-culturally? Why and how do people make, consume, and identify with expressive culture? How can the visual and performing arts help us to develop a deeper understanding of how human beings make meaning? Read a variety of ethnographic texts that illuminate these and related questions.
Prerequisite: None.
Term Offered: Fall (odd years).
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 232 Soundscapes-Music as Human Practice Credits: 3 (3-0-0)
Also Offered As: MU 232.
Course Description: Musical communities and soundscapes from around the world provide exploration points for how music and sound inform human life. Study everything from playlists to music of distant lands. Ability to read notated music not required.
Prerequisite: None.
Registration Information: Previous music experience not required. Credit allowed for only one of the following: ANTH 232, MU 232, or MU 280A2.
Grade Mode: Traditional.
Special Course Fee: No.
Additional Information: Social & Behavioral Sciences 3C.

ANTH 240 Museum and Cultural Heritage Studies Credits: 3 (3-0-0)
Course Description: Introduction to basic theory and organization of museums and cultural heritage sites including their history, their role in society as places of preservation and education, exhibitions and interpretation, and the relationship between museums and cultural heritage sites and the communities they serve. Emphasis on defining the role of anthropology in today's museums and cultural heritage sites and multidisciplinary approaches to curation.
Prerequisite: None.
Registration Information: Required field trips. Sections may be offered: Online. Credit not allowed for both ANTH 240 and ANTH 281A2.
Term Offered: Fall.
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 260 Introduction to Field Archaeology Credits: 2 (1-2-0)
Course Description: Field methods including map preparation and interpretation, site location and recording, site excavation, and stratigraphy.
Prerequisite: ANTH 140.
Registration Information: Must register for lecture and laboratory.
Term Offered: Summer.
Grade Mode: Instructor Option.
Special Course Fee: No.

ANTH 261 Ancient Sex, Drugs, and Rock 'n' Roll Credits: 3 (3-0-0)
Also Offered As: HIST 261.
Course Description: Explores the broad anthropological and historical trends of the ancient Mediterranean world via the themes of sex, drugs, and rock 'n' roll (performance) through multiple ancient cultures (Egypt, Mesopotamia, Greece, Rome). Approaches this world via important archaeological topics that contextualize the historical, religious, economic, and socio-political trends, influences, and impetuses to come to a holistic understanding of what it meant to live in this world from c. 3000 BCE to 300 BCE.
Prerequisite: None.
Restriction: Must be a: Undergraduate.
Registration Information: Sections may be offered: Online. Credit not allowed for both ANTH 261 and HIST 261.
Term Offered: Spring.
Grade Mode: Traditional.
Special Course Fee: No.
Additional Information: Historical Perspectives 3D.

ANTH 273 Humans and Extinctions Credits: 3 (3-0-0)
Course Description: Examine the patterns and proposed drivers of extinctions from the perspective of human (pre)history. Quantitative and qualitative techniques used to understand how the distribution of human biological and cultural variation over space and time affects extinctions of other species and vice versa. Bridges anthropology with other fields in STEM and the humanities/social sciences.
Prerequisite: None.
Restriction: Must be a: Undergraduate.
Term Offered: Spring.
Grade Mode: Traditional.
Special Course Fee: No.
Additional Information: Biological & Physical Sciences 3A.

ANTH 274 Human Diversity Credits: 3 (3-0-0)
Course Description: Explore human diversity, both physical and genetic, within an evolutionary framework. The scientific method is applied to the sociocultural contexts that give rise to prejudices in order to critically evaluate misconceptions regarding race, gender, and human behaviors deemed 'natural'. Approaching human diversity from an evolutionary perspective dismantles biases that justify prejudice and result in unequal access to power and resources as well as negative health impacts.
Prerequisite: None.
Registration Information: Sections may be offered: Online.
Terms Offered: Fall, Spring.
Grade Mode: Traditional.
Special Course Fee: No.
Additional Information: Biological & Physical Sciences 3A.

ANTH 275 Introduction to Forensic Anthropology Credits: 3 (3-0-0)
Also Offered As: SOC 275.
Course Description: Forensic anthropological theory and methods including estimation of age-at-death, sex, stature, ancestry, and trauma analysis.
Prerequisite: None.
Registration Information: Credit not allowed for both ANTH 275 and SOC 275. Sections may be offered: Online.
Term Offered: Fall.
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 295 Independent Study Credits: Var[1-3] (0-0-0)
Course Description:
Prerequisite: None.
Terms Offered: Fall, Spring, Summer.
Grade Mode: Instructor Option.
Special Course Fee: No.

ANTH 306A Study Abroad--England: Hadrian's Wall Credits: 3 (0-0-3)
Also Offered As: HIST 306A.
Course Description: Develop an understanding of Roman cultural and military history through archaeological analysis of Hadrian's Wall in England.
Prerequisite: ANTH 160 to 479 - at least 3 credits or HIST 100 to 479 - at least 3 credits.
Registration Information: Written consent of instructor. Sections offered as Mixed Face-to-Face or Online. Credit allowed for only one of the following: ANTH 306A, ANTH 382F, HIST 306A, or HIST 382F.
Term Offered: Summer.
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 313 Modernization and Development Credits: 3 (3-0-0)
Course Description: Processes by which cultures change and modernize, 1989 to the present.
Prerequisite: ANTH 100 or ANTH 200.
Registration Information: Sections may be offered: Online.
Terms Offered: Fall, Spring, Summer.
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 314 Southeast Asian Cultures and Societies Credits: 3 (3-0-0)
Course Description: Colonial and post-colonial cultures, globalization processes, and changing ethnic and gender identities in Southeast Asian societies.
Prerequisite: ANTH 100 or ANTH 200.
Term Offered: Spring (even years).
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 315 Global Mobilities–The African Diaspora Credits: 3 (3-0-0)
Course Description: Globalization and transnationalism with a focus on the circulation of people, ideas, and cultural products and practices between Africa and the rest of the world. By situating Africans as both producers and consumers of transnational ideas and products, we will develop an understanding of Africa beyond popular representations of violence and crisis.
Prerequisite: ANTH 100 or ANTH 200 or GR 100 or SOC 100.
Registration Information: Junior standing.
Term Offered: Spring (odd years).
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 316 Climate, Capital, Culture Credits: 3 (3-0-0)
Course Description: Explores the relationship between global climate change, processes of capital accumulation and dispossession, and cultural systems of symbols and meanings. Engages anthropological topics of migration, cultural justice, cultural reproduction, and intergenerational exchange as outcomes of changing human-ecological conditions.
Prerequisite: ANTH 100 or ANTH 200.
Term Offered: Spring (even years).
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 317 Anthropology of Human Rights Credits: 3 (3-0-0)
Course Description: Human rights from the perspective of cultural anthropology through its theoretical and practical dimensions. Contemporary human rights debates within the context of cultural plurality in a globalized world. Engages the intersection between global dynamics and community experiences by addressing the human rights dimensions of refugees and migration, indigenous communities, women and children, health, religious practices, among others.
Prerequisite: ANTH 100 or ANTH 200.
Registration Information: Sections may be offered: Online.
Terms Offered: Fall, Spring, Summer.
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 321 Beer, Brewing, and Culture Credits: 3 (3-0-0)
Course Description: Explores contemporary scholarship on beer and its place in society and culture throughout human history. Beer and brewing are discussed from a cultural perspective but important evidence also comes from archaeological, evolutionary, and geographical sources.
Prerequisite: ANTH 100 or ANTH 200.
Restriction: Must not be a: Freshman.
Registration Information: Sophomore Standing. Sections may be offered: Online.
Terms Offered: Spring, Summer.
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 322 The Anthropology of Religion Credits: 3 (3-0-0)
Course Description: Major anthropological theories and descriptions of religious beliefs and practices. Religion in a cross-cultural and evolutionary perspective.
Prerequisite: ANTH 100 or ANTH 200.
Term Offered: Fall (odd years).
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 323 Artificial Intelligence and Anthropology Credits: 3 (3-0-0)
Course Description: Explore the intersection of artificial intelligence (AI) and anthropology, examining how AI shapes and is shaped by human cultures, societies, and values. Analyze the social, political, ethical, and health implications of AI, including algorithmic bias, automation, labor, surveillance, healthcare, and human-AI relationships. Case studies will include AI in governance, healthcare, creative industries, warfare, and everyday life across different global contexts.
Prerequisite: CO 150 or HONR 193.
Restriction: Must not be a: Freshman.
Registration Information: Sophomore standing. Offered as an online course only.
Term Offered: Spring.
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 325 Anthropology of Human-Animal Relations Credits: 3 (3-0-0)
Course Description: Explores the complex and evolving relationships between humans and animals across cultures and historical contexts. Examine animals as companions, workers, food sources, spiritual beings, and symbols in human societies. Through an anthropological lens, investigate ethnographic accounts, cross-cultural comparisons, and contemporary debates on animal rights, conservation, and the ethical treatment of animals.
Prerequisite: ANTH 100.
Registration Information: Offered as an online course only.
Terms Offered: Fall, Spring.
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 329 Cultural Change Credits: 3 (3-0-0)
Course Description: Cultural change and effects of directed global forces; colonial origins of underdevelopment on small-scale societies.
Prerequisite: ANTH 100 or ANTH 200.
Term Offered: Fall (odd years).
Grade Modes: S/U within Student Option, Trad within Student Option.
Special Course Fee: No.

ANTH 330 Human Ecology Credits: 3 (3-0-0)
Also Offered As: CLMT 330.
Course Description: Roles of technology, economics, social organization, and ideology in human adaptations to and survival in natural and cultural environments.
Prerequisite: None.
Registration Information: Completion of 3 credits from courses approved for AUCC 1C or AUCC 3C. Sections may be offered: Online. Credit not allowed for both ANTH 330 and CLMT 330.
Term Offered: Spring.
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 333 Anthropology of Sex and Reproduction Credits: 3 (3-0-0)
Course Description: Contemporary scholarship on issues in the anthropology of reproduction, including the relationship between production and reproduction and between the corporeal body and the body politic, the disciplinary power of the state, public controversies such as abortion and maternal-fetal conflict, and the symbolism and metaphors of procreation and parenthood. We will use "reproduction" as an analytic strategy to shed light on the cultural politics of gender, power, and sexuality.
Prerequisite: ANTH 100 or ANTH 200.
Registration Information: Sophomore standing. Sections may be offered: Online.
Terms Offered: Fall, Spring, Summer.
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 334 Narrative Traditions and Social Experience Credits: 4 (3-2-0)
Course Description: Relationship between narrative traditions and social contexts of their creation.
Prerequisite: ANTH 100 or ANTH 200 or E 140 or SOC 100.
Term Offered: Spring (even years).
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 335 Language and Culture Credits: 3 (3-0-0)
Course Description: Human language and primate communication, nonverbal channels, sociolinguistics, and language change.
Prerequisite: None.
Term Offered: Fall (odd years).
Grade Modes: S/U within Student Option, Trad within Student Option.
Special Course Fee: No.

ANTH 338 Gender and Anthropology Credits: 3 (3-0-0)
Course Description: Theory, themes, and debates in anthropological gender studies, ethnographic survey of women and men cross-culturally.
Prerequisite: ANTH 100 or ANTH 200.
Registration Information: Sections may be offered: Online.
Term Offered: Spring (odd years).
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 340 Medical Anthropology Credits: 3 (3-0-0)
Course Description: Cultural adaptation to disease; non-Western theories of health and disease; categories, causes, cures; learned roles of patients and healers.
Prerequisite: ANTH 100 or ANTH 200.
Term Offered: Fall (odd years).
Grade Modes: S/U within Student Option, Trad within Student Option.
Special Course Fee: No.

ANTH 343 Applied Medical Anthropology Credits: 3 (3-0-0)
Course Description: How and why we get sick and what sickness means from biological, social and cultural perspectives.
Prerequisite: ANTH 100 or ANTH 200.
Registration Information: Sections may be offered: Online.
Terms Offered: Fall, Spring, Summer.
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 350 Archaeology of North America Credits: 3 (3-0-0)
Course Description: Native American life, tools, architecture, religion, food-getting from cultures of 12,000 years ago or earlier until European contact.
Prerequisite: ANTH 140.
Registration Information: Sections may be offered: Online.
Terms Offered: Fall, Spring (odd years).
Grade Modes: S/U within Student Option, Trad within Student Option.
Special Course Fee: No.

ANTH 352 Geoarchaeology Credits: 3 (3-0-0)
Course Description: Analytical techniques, concepts, and field methodologies from the earth sciences to better understand the archaeological record.
Prerequisite: ANTH 140.
Term Offered: Spring.
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 353 Archaeology of Rock Art Credits: 3 (3-0-0)
Course Description: Study of prehistoric and recent rock art worldwide from an anthropological and cross-cultural perspective. Provide a strong understanding of what rock art is, how it is recorded, analyzed, and interpreted by archaeologists, and why ancient symbolism and sites are considered important in contemporary society.
Prerequisite: None.
Registration Information: Sophomore standing. Sections may be offered: Online.
Terms Offered: Fall, Spring.
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 354 Race/Ethnicity in the Ancient Mediterranean Credits: 3 (3-0-0)
Course Description: Archaeology of the Ancient Mediterranean (specifically Greek and Roman) World as related to race and ethnicity. Examination of how some ancients created their own ethnographical identities and thought through conceptions of ancient races/peoples, and how this world has been appropriated by western European countries, been used as an emblem of whiteness, and served as a pretext for justifying racism today.
Prerequisite: ANTH 140.
Registration Information: Sections may be offered: Online.
Terms Offered: Fall, Spring, Summer.
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 355 Archaeology of the Ancient Nile Credits: 3 (3-0-0)
Course Description: Explore the broad anthropological trends of the archaeology of the Ancient Nile (specifically Egypt and Kush/Nubia). Approaches this world via important archaeological topics and trends that contextualize the historical and socio-political trends, influences, and impetuses to come to a holistic understanding of what it meant to be an ancient Egyptian or Kushite from c. 5000 BCE to the end of Roman Rule in c. 400 CE.
Prerequisite: ANTH 140.
Registration Information: Offered as an online course only.
Terms Offered: Fall, Spring, Summer.
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 356 Archaeology of Ancient Roman Food Credits: 3 (3-0-0)
Course Description: Examine the food pathways of the ancient Romans through the material culture of various sites, such as Pompeii and Vindolanda, as well as its social history, particularly how food tied the Romans to the land, their animals, and each other. Utilize experimental archaeology to reproduce recipes from the Roman world and examine the various flavor palates, nutritional profiles, and effort that goes into feeding the various mouths of the ancient world.
Prerequisite: ANTH 140.
Registration Information: Sections may be offered: Online.
Terms Offered: Fall, Spring.
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 357A Study Abroad--Pompeii in Italy: Life and Death of a Roman City Credits: 3 (0-0-3)
Course Description: Develop an understanding of Roman cultural, economic, and social history through archaeological analysis of Pompeii and Herculaneum in Italy.
Prerequisite: ANTH 100 to 499 - at least 3 credits or ART 100 to 499 - at least 3 credits or HIST 100 to 499 - at least 3 credits or INST 100 to 499 - at least 3 credits or SOC 100 to 499 - at least 3 credits.
Registration Information: Written consent of instructor. Sections offered as Mixed Face-to-Face. Credit not allowed for both ANTH 382A and ANTH 357A.
Term Offered: Spring.
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 358 Archaeologies of Graffiti Credits: 3 (3-0-0)
Course Description: An in-depth examination of graffiti as a human social behavior and form of material culture in the past and present. Examines the form, function, and context of graffiti across cultures and through time, with regard to the circumstances of its creation. Addresses what lies behind the human urge to leave a mark.
Prerequisite: ANTH 100 or ANTH 120 or ANTH 140 or ANTH 200.
Registration Information: Sections may be offered: Online.
Term Offered: Spring (odd years).
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 359 Colorado Prehistory Credits: 3 (2-0-1)
Course Description: Human behavioral responses to environmental diversity, cultural adaptation, Pleistocene and recent climates, anthropogenic environmental change.
Prerequisite: None.
Registration Information: Must register for lecture and recitation.
Term Offered: Fall.
Grade Modes: S/U within Student Option, Trad within Student Option.
Special Course Fee: No.

ANTH 360 Archaeological Investigation Credits: 3 (2-2-0)
Course Description: Investigation of the archaeological record, how the record was formed, and how archaeological data are analyzed and interpreted.
Prerequisite: ANTH 140.
Term Offered: Spring.
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 365 Quantifying Anthropology Credits: 3 (3-0-0)
Course Description: Managing, quantifying and illustrating anthropological data-sets with appropriate software.
Prerequisite: ANTH 100 or ANTH 120 or ANTH 140 or ANTH 200.
Registration Information: Sections may be offered: Online.
Term Offered: Spring.
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 370 Primates Credits: 3 (3-0-0)
Course Description: Behavioral patterns, ecological relationships, and communication of nonhuman primates.
Prerequisite: ANTH 120 or BZ 101.
Registration Information: Sections may be offered: Online.
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 371 Growing Up Primate Credits: 3 (3-0-0)
Course Description: Primates generally have extended periods of growth compared to other mammals; however, there is considerable variation across the Primate Order. Evolution of primate growth and reproductive strategies, critically evaluates current models of life history variation, examines the ways that primate taxa negotiate trade offs (e.g. current versus future reproduction), and explains the role of human sociality in the evolution of our unique life history parameters.
Prerequisite: ANTH 120 or BZ 101.
Registration Information: Junior standing.
Term Offered: Spring (even years).
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 372 Human Osteology Credits: 3 (2-2-0)
Course Description: Human bones and teeth in a review of functional human evolution.
Prerequisite: ANTH 120 or BZ 101 or BZ 110 or LIFE 102.
Registration Information: Must register for lecture and laboratory. Sections may be offered: Online.
Term Offered: Fall.
Grade Modes: S/U within Student Option, Trad within Student Option.
Special Course Fee: No.

ANTH 373 Human Evolution Credits: 3 (3-0-0)
Course Description: Current topics and debates in human evolution concentrating on biocultural changes in the human lineage.
Prerequisite: ANTH 120 or BZ 110.
Registration Information: Sections may be offered: Online.
Terms Offered: Fall, Spring, Summer.
Grade Mode: Traditional.
Special Course Fee: Yes.

ANTH 374 Human Biological Variation Credits: 3 (2-0-1)
Course Description: Biological diversity of human populations; history of development of race concept.
Prerequisite: ANTH 120 or BZ 101 or BZ 110 or LIFE 102.
Registration Information: Must register for lecture and recitation. Sections may be offered: Online.
Term Offered: Spring (even years).
Grade Modes: S/U within Student Option, Trad within Student Option.
Special Course Fee: No.

ANTH 375 Evolution of Primate Behavior Credits: 3 (3-0-0)
Course Description: Primate behavior from an evolutionary perspective, drawing on a variety of studies of humans, primates, and mammals.
Prerequisite: ANTH 120 or BZ 110 or LIFE 102.
Registration Information: Junior standing. Sections may be offered: Online.
Term Offered: Spring (odd years).
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 376 Evolution of Human Adaptation Credits: 3 (2-0-1)
Course Description: Unique characteristics of humans: bipedalism, encephalization, dentition, birth process, an attenuated period of development.
Prerequisite: ANTH 120 or BZ 110 or LIFE 102.
Registration Information: Must register for lecture and recitation.
Term Offered: Fall.
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 377 Anthropology Perspectives-Evolution, Society Credits: 3 (3-0-0)
Course Description: Evolutionary science in educating the public is investigated and anthropological knowledge of human evolutionary biology is examined.
Prerequisite: ANTH 120.
Registration Information: Credit not allowed for both ANTH 377 and ANTH 380A2.
Terms Offered: Fall, Spring.
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 379 Evolutionary Medicine and Human Health Credits: 3 (3-0-0)
Course Description: Evolutionary medicine refers to the application of evolutionary theory to the study of human health, disease, and modern medicine. This theoretical perspective provides a deeper lens with which to investigate health, moves us beyond mechanistic explanations of disease, and constructs an anthropological framework for interpreting the evolution of human physiological diversity.
Prerequisite: ANTH 120 or BZ 101 or BZ 110 or LIFE 102.
Restriction: Must not be a: Freshman.
Registration Information: Sophomore standing.
Term Offered: Fall (odd years).
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 382B Study Abroad--Belgium: Culture, History, and Brewing Credits: 3 (0-0-3)
Course Description: Learn about beer, brewing, and culture in Belgium. Improve intercultural competence and gain global perspectives, which includes learning about Belgian customs, traditions, values, and beliefs, and understanding how these relate to their own culture. Tour and learn about significant cultural and religious sites, which provide the social and cultural context for brewing beer in Belgium.
Prerequisite: None.
Restriction: Must not be a: Freshman.
Registration Information: Sophomore standing. Written consent of instructor.
Term Offered: Spring.
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 400 History of Theory-Anthropology and Geography Credits: 3 (3-0-0)
Also Offered As: GR 400.
Course Description: Anthropological/Geographical theory from its beginnings with Aristotle through recent developments into the 20th century.
Prerequisite: (ANTH 100 or ANTH 200) and (ANTH 140 and ANTH 120 and ANTH 121 or GR 100).
Registration Information: Junior or senior standing. Sections may be offered: Online. Credit not allowed for both ANTH 400 and GR 400.
Terms Offered: Fall, Spring.
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 401 Psychological Anthropology Laboratory Credit: 1 (0-2-0)
Course Description: Practical research techniques drawn from psychological and cognitive anthropology for investigating the relationship between shared group culture and individual thought and practice. Mixed qualitative and quantitative methods, including using field observations, interviews, and surveys to illuminate "cultural domains" of thought. Emphasis on collaborative group research and hands-on training involving actual field research and data collection and analysis via appropriate software packages.
Prerequisite: ANTH 322, may be taken concurrently or ANTH 423, may be taken concurrently or ANTH 444, may be taken concurrently or ANTH 445, may be taken concurrently.
Registration Information: Junior standing. Repeatable for credit.
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 405 Public Anthropology and Global Challenges Credits: 3 (3-0-0)
Course Description: Value of taking scholarship to the communities. Public scholarship is pointed at many publics and intended to engage actively in the process of solving urgent problems in contrast to traditional scholarship. Focus on the public discourse that addresses disasters, climate change, and global health issues. Critical look at how academic knowledge in these realms serves the public interest.
Prerequisite: ANTH 300 to 499 - at least 3 credits or SOC 300 to 499 - at least 3 credits.
Registration Information: Junior standing.
Term Offered: Spring.
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 414 Development in Indian Country Credits: 3 (3-0-0)
Also Offered As: ETST 414.
Course Description: Critical examination of history, public policy, and tribal strategies for economic development and natural resource management in Indian country.
Prerequisite: ANTH 100 or ANTH 200 or ETST 100 to 299 - at least 3 credits.
Restriction: Must not be a: Freshman, Sophomore.
Registration Information: Sections may be offered: Online. Credit not allowed for both ANTH 414 and ETST 414.
Term Offered: Spring (even years).
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 415 Indigenous Ecologies and the Modern World Credits: 3 (3-0-0)
Course Description: Impact of the modern world in indigenous peoples' relationship to their environments and natural resources.
Prerequisite: None.
Registration Information: Sections may be offered: Online.
Terms Offered: Fall, Spring, Summer.
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 416 Gender, Culture, and Health Credits: 3 (3-0-0)
Course Description: Examine the role of anthropology in current global health issues paying particular attention to culture and gender.
Prerequisite: ANTH 100 or ANTH 200.
Registration Information: Sections may be offered: Online.
Terms Offered: Fall, Spring, Summer.
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 418 The Archaeology of Ancient Cities Credits: 3 (3-0-0)
Course Description: Surveys literature in archaeology and the social sciences to understand what drove humans toward a focus on city living. Examines why cities are an important point of inquiry for archaeology and what characterizes a city and interrogates why definitions of cities are problematic. Focuses on high density population aggregations that did not develop into permanent cities and examines why. Utilizes cross-cultural comparison to study the earliest cities around the world.
Prerequisite: ANTH 140.
Restriction: Must not be a: Freshman, Sophomore.
Registration Information: Junior standing.
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 420 Digital Digging--Geophysics in Archaeology Credits: 3 (3-0-0)
Course Description: Introduction to the geophysical methods archaeologists use to prospect for new sites, and develop new questions for known sites. Examines how common geophysical methods work to detect subsurface signatures for human activity. Provides hands-on experience in data collection, processing, and analysis for multiple instruments. Presents diverse theoretical perspectives from the social sciences that can be applied to interpret subsurface spatial signatures at archaeological sites.
Prerequisite: ANTH 100 or ANTH 120 or ANTH 140 or ANTH 200.
Registration Information: Sophomore standing.
Term Offered: Fall (even years).
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 422 Comparative Legal Systems Credits: 3 (3-0-0)
Also Offered As: SOC 422.
Course Description: Traditional approaches to law, competing concepts of law in the global system, and experiences of minorities in state legal systems.
Prerequisite: ANTH 100 or SOC 100.
Registration Information: Credit not allowed for both ANTH 422 and SOC 422.
Term Offered: Spring (even years).
Grade Modes: S/U within Student Option, Trad within Student Option.
Special Course Fee: No.

ANTH 423 Cultural Psychiatry Credits: 3 (3-0-0)
Course Description: Social determinants of mental health. Cross-cultural health and healing. Cultural contexts of U.S./Western and Indigenous/non-Western psychiatries.
Prerequisite: ANTH 100 or ANTH 200.
Term Offered: Fall (even years).
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 438 Approaches to Community-Based Development Credits: 3 (3-0-0)
Course Description: Explores the structure and practice of community development globally, engaging in critical analysis of different approaches and their impact.
Prerequisite: ANTH 100 or ANTH 200.
Registration Information: Sections may be offered: Online.
Terms Offered: Fall, Spring, Summer.
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 439 Community Mobilization Credits: 3 (0-0-3)
Course Description: Structural, social, and psychological barriers that inhibit cooperation and collective action.
Prerequisite: ANTH 100 or ANTH 200.
Registration Information: Offered as an online course only.
Terms Offered: Fall, Spring, Summer.
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 440 Theory in Cultural Anthropology Credits: 3 (3-0-0)
Course Description: Theoretical paradigms used to explain culture including evolutionary, functional, ecological, political economy, postmodernism, and hegemony.
Prerequisite: ANTH 100 or ANTH 200.
Terms Offered: Fall, Spring (odd years).
Grade Modes: S/U within Student Option, Trad within Student Option.
Special Course Fee: No.

ANTH 441 Method in Cultural Anthropology Credits: 3 (3-0-0)
Course Description: Methodological orientations and research techniques. Ethnographic and cross-cultural approaches including quantitative and formal models.
Prerequisite: ANTH 100 or ANTH 200.
Term Offered: Spring (odd years).
Grade Modes: S/U within Student Option, Trad within Student Option.
Special Course Fee: No.

ANTH 442 Ethnographic Field School Credits: Var[3-8] (0-0-0)
Course Description: Directed fieldwork with American Indian communities; methodology, protocols, and social relations of ethnographic field research.
Prerequisite: ANTH 100 or ANTH 200 or ANTH 100 to 99999 - at least 9 credits.
Registration Information: Required field trips.
Term Offered: Summer.
Grade Modes: S/U within Student Option, Trad within Student Option.
Special Course Fee: Yes.

ANTH 443 Ethnographic Field Methods Credits: 3 (0-6-0)
Course Description: Directed experiential preparation for applied ethnographic field methods and research questions.
Prerequisite: ANTH 100 or ANTH 200.
Term Offered: Spring.
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 444 Cultures of Virtual Worlds—Research Methods Credits: 3 (3-0-0)
Course Description: Methodologies and directed research related to virtual worlds and internet, gaming, play, and fan communities.
Prerequisite: ANTH 100 or ANTH 200.
Registration Information: Junior standing.
Term Offered: Fall (even years).
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 445 Psychological Anthropology Credits: 3 (3-0-0)
Course Description: Cross-cultural exploration of the human mind by studying the ideas, desires, and practices of individuals in various sociocultural settings.
Prerequisite: ANTH 100 or ANTH 200.
Term Offered: Spring (odd years).
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 446 New Orleans and the Caribbean Credits: 3 (3-0-0)
Course Description: New Orleans and the Caribbean connections through colonization, slavery, modernity, legacies of race, gender and class, the expressive arts.
Prerequisite: ANTH 100 or ANTH 200.
Term Offered: Spring (even years).
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 447 Gender Equity in Development Credits: 3 (0-0-3)
Course Description: Various forms of women's power, and potentials for disempowerment within the context of international development.
Prerequisite: ANTH 100 or ANTH 200.
Registration Information: Offered as an online course only.
Terms Offered: Fall, Spring, Summer.
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 448 Development and Empowerment Credits: 3 (3-0-3)
Course Description: Development as an economic process of wealth accumulation, as well as a socio-political process of empowerment.
Prerequisite: ANTH 100 or ANTH 200.
Registration Information: Sections may be offered: Online.
Terms Offered: Fall, Spring, Summer.
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 449 Community Development from the Ground Up Credits: 3 (3-0-0)
Course Description: Participatory methods in the monitoring and evaluation of development projects, where multiple stakeholders are involved in the process.
Prerequisite: ANTH 100 or ANTH 200.
Registration Information: Sections may be offered: Online.
Terms Offered: Fall, Spring, Summer.
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 450 Hunter-Gatherer Ecology Credits: 3 (0-0-3)
Course Description: Development of anthropological method and theory; study of contemporary and prehistoric foraging peoples.
Prerequisite: ANTH 100 and ANTH 120 and ANTH 121 and ANTH 140.
Term Offered: Fall (odd years).
Grade Modes: S/U within Student Option, Trad within Student Option.
Special Course Fee: No.

ANTH 451 Andean Archaeology and Ethnohistory Credits: 3 (3-0-0)
Course Description: Prehistory and colonial experiences of native Andean peoples.
Prerequisite: ANTH 100 or ANTH 140.
Term Offered: Fall (odd years).
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 452 Archaeology of Mesoamerica Credits: 3 (3-0-0)
Course Description: Ancient cultures and civilizations in Middle America.
Prerequisite: ANTH 140.
Term Offered: Fall.
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 453 Impacts on Ancient Environments Credits: 3 (3-0-0)
Course Description: Major issues and case studies in the archaeology of ancient human societies and their environmental impacts.
Prerequisite: ANTH 140.
Term Offered: Fall.
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 454 Anthropological Perspectives on Food Credits: 3 (3-0-0)
Course Description: A long term perspective on the political economy of human food ways from ancient hunter-gatherers to the present. Topics will include foraging practices, domestication, feasting and emergent social complexity, the role of food in ancient states, and globalization, as well as the modern food economy. Lectures and readings will be based on research in archaeology, cultural anthropology, and biological anthropology.
Prerequisite: ANTH 100 and ANTH 120 or ANTH 100 and ANTH 140 or ANTH 100 and ANTH 200 or ANTH 120 and ANTH 140 or ANTH 120 and ANTH 200 or ANTH 140 and ANTH 200.
Registration Information: Junior standing.
Term Offered: Fall.
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 455 Great Plains Archaeology Credits: 3 (3-0-0)
Course Description: Prehistoric people on Great Plains from earliest hunter-gatherers to historic contact; cultural responses to changing conditions.
Prerequisite: ANTH 140.
Term Offered: Fall (even years).
Grade Modes: S/U within Student Option, Trad within Student Option.
Special Course Fee: No.

ANTH 456 Archaeology and the Public Credits: 3 (3-0-0)
Course Description: Applied archaeology in public settings, including publication, museum display, education, the illicit artifact trade, and other ethical issues.
Prerequisite: (ANTH 140) and (ANTH 252 or ANTH 350 or ANTH 351 or ANTH 352 or ANTH 451 or ANTH 452 or ANTH 453 or ANTH 455 or ANTH 460 or ANTH 465).
Registration Information: 3 additional credits of archaeology required. Required field trips.
Term Offered: Spring (even years).
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 457 Lithic Technology Credits: 3 (2-2-0)
Course Description: Method and theory behind production, use, and discard of stone tools by prehistoric peoples. Hands-on application in laboratory setting.
Prerequisite: ANTH 140.
Registration Information: Must register for lecture and laboratory.
Term Offered: Fall (odd years).
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 458 Archaeology and Cultural Resource Management Credits: 3 (3-0-0)
Course Description: Cultural Resource Management as a career, the network of regulations that form the backbone of the industry, and the process for conducting a CRM investigation as an archaeologist. Topics include cultural resource legislation, project planning, execution, management, client communications, site analysis and evaluation, effects determinations, and agency and tribal consultations. Topical issues including case studies and industry trends will be explored.
Prerequisite: ANTH 100 to 499 - at least 6 credits.
Registration Information: Offered as an online course only.
Terms Offered: Spring, Summer.
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 459 Gods, Heroes, Stones--Greek Archaeology Credits: 3 (3-0-0)
Course Description: Explores the broad anthropological trends of the archaeology of Ancient Greece. Approaches this world via important archaeological topics that contextualize the historical, religious, economic, and socio-political trends, influences, and impetuses to come to a holistic understanding of what it meant to be an ancient Greek from c. 3000 to 31 BCE.
Prerequisite: ANTH 140.
Registration Information: Sections may be offered: Online.
Terms Offered: Fall, Spring.
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 460 Field Class in Archaeology Credits: Var[3-8] (0-0-0)
Course Description: Directed fieldwork in local archaeology, site survey, and excavation; recovery, preservation, cataloging, analysis of artifactual and skeletal materials.
Prerequisite: None.
Registration Information: Written consent of instructor. Required field trips.
Term Offered: Summer.
Grade Mode: Instructor Option.
Special Course Fee: Yes.

ANTH 461 Anthropological Report Preparation Credits: 3 (0-0-3)
Course Description: Producing written and oral presentations for anthropological research, employment, or graduate work. Grant writing and manuscript preparation.
Prerequisite: ANTH 460.
Registration Information: Written consent of instructor.
Term Offered: Fall (odd years).
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 462 Anthropology Curation and Exhibition Methods Credits: 3 (3-0-0)
Course Description: Current methods and ethics in museum curation, conservation, collections management policies and procedures, exhibition development, and other tasks associated with managing, preserving and displaying anthropological collections (both artifacts and their associated documentation). Practical, hands-on experience in artifact care, management, preservation, and exhibition development.
Prerequisite: None.
Restriction: Must not be a: Freshman.
Registration Information: Sophomore standing. 3 credits of ANTH or ART or HIST. Sections may be offered: Online.
Term Offered: Spring.
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 463 Engendering Archaeology Credits: 3 (3-0-0)
Course Description: Examines the lives and roles of women, men, and non-binary individuals in a range of past societies. Consider gender theory in archaeology as well as the ways that gender can influence archaeological investigations and inform broader topics such as division of labor, subsistence strategies, sexuality, childhood, and artistic expression. Also consider the ways in which past cultures across the globe defined gender and how those definitions manifest in the archaeological record.
Prerequisite: ANTH 100 to 499 - at least 6 credits.
Registration Information: Offered as an online course only.
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 465 Zooarchaeology Credits: 3 (2-2-0)
Course Description: Analysis of animal bones from archaeological sites to develop interpretations of past human behavior.
Prerequisite: ANTH 120 and ANTH 140.
Registration Information: Must register for lecture and laboratory.
Term Offered: Spring (odd years).
Grade Modes: S/U within Student Option, Trad within Student Option.
Special Course Fee: Yes.

ANTH 467 Archaeology of Death - Mourning and Memory Credits: 3 (3-0-0)
Course Description: Mortuary practice has long been a focus of archaeology and constitutes a most critical source of information on past lifeways. Examine common techniques and approaches to the study of ancient burial practice and ways that burials can tell us about past social status, health, and social organization through time, structured around the related themes of disease, funerary rituals, remembrance, and mourning.
Prerequisite: ANTH 140.
Registration Information: Sections may be offered: Online.
Term Offered: Spring.
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 469 Archaeology of the Ancient Near East Credits: 3 (3-0-0)
Course Description: Explores the broad anthropological trends of the archaeology of the Ancient Near East. Approaches this world via important archaeological topics that contextualize the historical, religious, economic, and socio-political trends, influences, and impetuses to come to a holistic understanding of what it meant to be a Mesopotamian from c. 5000 to 323 BCE.
Prerequisite: ANTH 140.
Registration Information: Sections may be offered: Online.
Terms Offered: Fall, Spring.
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 470 Paleontology Field School Credits: 4 (2-4-0)
Course Description: Field methods in fossil excavation, preservation, and curation; the evolution of the primate order.
Prerequisite: ANTH 120 or BZ 110 or LIFE 102.
Registration Information: Required field trips.
Term Offered: Summer.
Grade Mode: Traditional.
Special Course Fee: Yes.

ANTH 472 Human Biology Credits: 3 (3-0-0)
Course Description: Human biological responses to environmental conditions and constraints including diet, nutrition, disease, climate, culture change, and urbanization.
Prerequisite: ANTH 120 or BZ 110 or LIFE 102.
Term Offered: Spring (odd years).
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 473 The Neandertals Credits: 3 (2-0-1)
Course Description: Socio-historical foundations of questions regarding Neandertal paleobiology and culture and the Neandertal role in the evolution of Homo sapiens.
Prerequisite: (ANTH 120 or BZ 110) and (ANTH 372 or ANTH 373 or ANTH 374 or ANTH 375 or ANTH 376).
Term Offered: Spring (even years).
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 474 Human Skeleton Analysis Credits: 3 (2-2-0)
Course Description: Focus on methods and techniques used to reconstruct identity and behavior from the human skeleton applicable to all areas of skeletal biology, including bioarchaeology, paleoanthropology, and forensic anthropology.
Prerequisite: (ANTH 120 or BZ 101) and (ANTH 372).
Registration Information: Senior standing. Must register for lecture and laboratory.
Term Offered: Spring.
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 475 Methods of Analysis in Paleoanthropology Credits: 3 (3-0-0)
Course Description: Practical discussion of techniques used to reconstruct dietary and locomotor behavior and evolutionary relationships in human fossil remains.
Prerequisite: ANTH 373.
Term Offered: Fall (even years).
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 476 The Archaeology of Time Credits: 3 (3-0-0)
Course Description: Concepts, methods, and techniques in the study of archaeological temporalities and chronology building. Examination of major themes running through the current social science literature on notions of time.
Prerequisite: ANTH 140.
Registration Information: Junior standing. Credit not allowed for both ANTH 476 and ANTH 480A4.
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 478 Heritage Resource Management Credits: 3 (3-0-0)
Also Offered As: HIST 478.
Course Description: Cultural resource laws and policy; practices commonly employed in management and preservation of these diverse resources.
Prerequisite: None.
Restriction: .
Registration Information: Junior or senior standing. Credit not allowed for both ANTH 478 and HIST 478.
Term Offered: Spring (even years).
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 479 International Development Theory and Practice Credits: 3 (3-0-0)
Also Offered As: IE 479.
Course Description: Contemporary issues in international community and economic development, with practical and theoretical analysis from interdisciplinary perspectives.
Prerequisite: None.
Restriction: Must be a: Junior, Senior, Senior - 5yr Bachelor, Senior - Post Bachelor, Senior - Second Bachelor.
Registration Information: Junior or senior standing. Credit not allowed for both ANTH 479 and IE 479.
Term Offered: Fall.
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 484 Supervised College Teaching Credits: Var[1-5] (0-0-0)
Course Description:
Prerequisite: None.
Registration Information: Written consent of instructor. A maximum of 10 combined credits for all 384 and 484 courses are counted towards graduation requirements.
Terms Offered: Fall, Spring.
Grade Mode: S/U Sat/Unsat Only.
Special Course Fee: No.

ANTH 486 Practicum Credits: Var[1-6] (0-0-0)
Course Description: Application of anthropological methods under actual project conditions.
Prerequisite: None.
Terms Offered: Fall, Spring, Summer.
Grade Modes: S/U within Student Option, Trad within Student Option.
Special Course Fee: No.

ANTH 487 Internship Credits: 3 (0-0-9)
Course Description: Academic-based work experience with selected organizations or agencies. Supervised application of anthropological principles.
Prerequisite: ANTH 100 to 499 - at least 9 credits.
Registration Information: Written consent of instructor. Must follow anthropology internship handbook guidelines. If counting as credit for AUCC 4A the course must be paired and taken concurrently with ANTH 493.
Terms Offered: Fall, Spring, Summer.
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 492A Seminar: Archaeology Credits: 3 (0-0-3)
Course Description:
Prerequisite: ANTH - at least 6 credits.
Registration Information: Sections may be offered: Online.
Terms Offered: Fall, Spring, Summer.
Grade Mode: Instructor Option.
Special Course Fee: No.

ANTH 492B Seminar: Biological Anthropology Credits: 3 (0-0-3)
Course Description:
Prerequisite: ANTH - at least 6 credits.
Terms Offered: Fall, Spring, Summer.
Grade Mode: Instructor Option.
Special Course Fee: No.

ANTH 493 Capstone Seminar Credit: 1 (0-0-1)
Prerequisite: None.
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 495 Independent Study Credits: Var[1-3] (0-0-0)
Prerequisite: None.
Grade Mode: Instructor Option.
Special Course Fee: No.

ANTH 496 Group Study Credits: Var[1-3] (0-0-0)
Course Description:
Prerequisite: None.
Terms Offered: Fall, Spring, Summer.
Grade Mode: Instructor Option.
Special Course Fee: No.

ANTH 500 Development of Anthropological Theory Credits: 3 (3-0-0)
Course Description: Contemporary development of anthropological thought.
Prerequisite: None.
Restriction: Must not be a: Undergraduate.
Registration Information: Undergraduates must have written consent of instructor.
Term Offered: Fall.
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 501 Psychiatric Anthropology Laboratory Credit: 1 (0-2-0)
Course Description: Use tools from psychiatric anthropology to construct culturally-sensitive scales for assessing mental health and subjective well-being. Mixed qualitative and quantitative methods, including using field observations, interviews, and surveys to build and assess well-being measures. Emphasis on collaborative group research and hands-on training involving field research and data collection and analysis via appropriate software packages.
Prerequisite: ANTH 543, may be taken concurrently or ANTH 545, may be taken concurrently or ANTH 546, may be taken concurrently.
Restriction: Must be a: Graduate.
Registration Information: Graduate standing. Repeatable for credit.
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 502 Cultural Analysis of Qualitative Data Credit: 1 (0-2-0)
Course Description: Analysis of qualitative data such as ethnographic field-notes and interviews for cultural content. Topics include: theme analysis, cultural models analysis, grounded theory, and content analysis. Synthesizes inductive, deductive, and abductive approaches to the analysis of qualitative data. Emphasis on practical hands-on training of data collection and analysis techniques in a collaborative research setting, including practice using relevant software.
Prerequisite: ANTH 543, may be taken concurrently or ANTH 545, may be taken concurrently or ANTH 546, may be taken concurrently or ANTH 547, may be taken concurrently or ANTH 566, may be taken concurrently.
Restriction: Must be a: Graduate.
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 503 Cognitive Anthropology Field Methods Credit: 1 (0-2-0)
Course Description: Using structured interview methods developed in cognitive anthropology for understanding the cultural influence on human thinking, experience, and behavior. Covered elicitation techniques include: free-lists, pile-sorts, and cultural consensus and consonance forms of analysis. Emphasis on gaining practical hands-on training in cognitive anthropological data collection and analysis techniques in a collaborative research setting, including practice using relevant software.
Prerequisite: ANTH 543, may be taken concurrently or ANTH 545, may be taken concurrently or ANTH 546, may be taken concurrently or ANTH 547, may be taken concurrently or ANTH 566, may be taken concurrently.
Restriction: Must be a: Graduate.
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 504 Cultural Analysis of Personal Networks Credit: 1 (0-2-0)
Course Description: Using personal network research techniques to understand the cultural shaping of human connection, behavior, and experience. Practical hands-on training in personal network research techniques in a collaborative research setting, including experience with various data collection and analysis techniques, practice using relevant software, and theory building related to individual and collaborative group projects. Emphasis on anthropological perspectives and applications.
Prerequisite: ANTH 543, may be taken concurrently or ANTH 545, may be taken concurrently or ANTH 546, may be taken concurrently or ANTH 547, may be taken concurrently or ANTH 566, may be taken concurrently.
Restriction: Must be a: Graduate.
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 505 Resilience, Well-Being, and Social Justice Credits: 3 (3-0-0)
Course Description: Concepts of resilience, well-being, and social justice in the context of a rapidly changing planet. These concepts are rarely integrated yet each is understood to help diagnose, measure, and solve global-scale problems. Engagement with many views from many fields, including the anthropological lens of a community-level scale, cross-cultural comparison, and holistic analyses.
Prerequisite: None.
Restriction: Must be a: Graduate, Graduate cooperative program.
Registration Information: Graduate standing.
Term Offered: Spring.
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 506 Anthropology of Happiness and the Good Life Credits: 3 (0-0-3)
Course Description: Draws on anthropological and interdisciplinary perspectives to illuminate the sociocultural and evolutionary basis of human happiness and flourishing. Examination of anthropological approaches to value, morality, and social norms; economic, environmental, and social determinants of happiness; sources of human resilience, including religion and play; happiness over the life course; emotions and subjective well-being; biological and health correlates of happiness.
Prerequisite: None.
Restriction: Must be a: Graduate.
Term Offered: Spring (even years).
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 507 Ethnographic Discourse Analysis Credits: 3 (3-0-0)
Course Description: Surveys methodologies in Linguistic Anthropology used to analyze discursive data gathered during ethnographic field research.
Prerequisite: ANTH 335.
Restriction: Must be a: Graduate.
Registration Information: Graduate standing.
Term Offered: Fall (odd years).
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 515 Culture and Environment Credits: 3 (3-0-0)
Course Description: Theoretical accounts of societies' variable relationships to their environments, indigenous peoples' interactions with nature in context of modernity.
Prerequisite: None.
Registration Information: Graduate standing.
Term Offered: Fall.
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 520 Women, Health, and Culture Credits: 3 (3-0-0)
Course Description: Women's experiences and interpretations of their health; cultural, political, and economic forces affecting women's health.
Prerequisite: None.
Restriction: Must be a: Graduate, Graduate cooperative program, Professional.
Registration Information: Graduate standing.
Term Offered: Spring (odd years).
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 521 Gender, Sexuality, and Culture Credits: 3 (3-0-0)
Course Description: Gender and sexuality cross-culturally; theory, cultural constructions, colonialism, class, race, ethnicity, health, violence.
Prerequisite: None.
Restriction: Must not be a: Undergraduate.
Registration Information: Graduate standing.
Term Offered: Spring (even years).
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 525 Abolition Methodologies Credits: 3 (3-0-0)
Course Description: Examine Black spatial thought, method, and practice on abolition—from plantations to prisons and beyond—that situates anti-carceral movements within the larger project of Black resistance, community building, environmental justice, care, and radical placemaking. Develop skills in abolition methodologies through reflexive journaling and reading discussions, as well as through engagement in connective and creative world-making projects in the community.
Prerequisite: None.
Restriction: Must be a: Graduate.
Registration Information: Graduate standing.
Term Offered: Fall (odd years).
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 528 Economic Anthropology Credits: 3 (0-0-3)
Course Description: Theoretical approaches to the cultural context of economic activity.
Prerequisite: ANTH - at least 9 credits.
Term Offered: Spring.
Grade Modes: S/U within Student Option, Trad within Student Option.
Special Course Fee: No.

ANTH 529 Anthropology and Sustainable Development Credits: 3 (0-0-3)
Course Description: Global development goals, poverty and hunger, environmental sustainability, education, and equity.
Prerequisite: ANTH - at least 9 credits.
Term Offered: Fall.
Grade Modes: S/U within Student Option, Trad within Student Option.
Special Course Fee: No.

ANTH 530 Human-Environment Interactions Credits: 3 (3-0-0)
Course Description: Paradigms and concepts in ecological anthropology with an emphasis on adaptation and resilience.
Prerequisite: ANTH 000 to 99999 - at least 9 credits.
Term Offered: Fall (odd years).
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 532 The Culture of Disaster Credits: 3 (0-0-3)
Course Description: Study of how the human impacts of disaster and the process of recovery are shaped by cultural as well as structural realities.
Prerequisite: None.
Registration Information: Graduate standing.
Term Offered: Spring.
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 535 Globalization and Culture Change Credits: 3 (0-0-3)
Course Description: Evolving paradigms and patterns of globalization and international development; cultural responses -- resistance, dependency, fragmented identities.
Prerequisite: ANTH - at least 9 credits.
Term Offered: Fall (even years).
Grade Modes: S/U within Student Option, Trad within Student Option.
Special Course Fee: No.

ANTH 538 Food, Hunger, and Culture Credits: 3 (0-0-3)
Course Description: Explores cultural and social understandings of food cross-culturally, including the symbolic meanings that people attribute to food and its consumption. Critically investigates the intersecting political, economic, social, and cultural influences on hunger, malnutrition, and other health concerns associated with food and nutrition globally. Assesses applied anthropological approaches to reducing hunger and other nutrition related health problems.
Prerequisite: None.
Restriction: Must be a: Graduate, Graduate cooperative program.
Registration Information: Graduate standing. Credit not allowed for both ANTH 538 or ANTH 581A2.
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 540 Medical Anthropology Credits: 3 (0-0-3)
Course Description: Cultural and biocultural approaches to health, illness, and the body; theory and application in medical anthropology.
Prerequisite: None.
Restriction: Must be a: Graduate, Graduate cooperative program, Professional.
Registration Information: Graduate standing.
Term Offered: Spring (even years).
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 541 Seminar in Archaeological Method Credits: 3 (1-0-2)
Course Description: Methods of archaeological recovery and interpretation, and process of archaeological analysis and reporting.
Prerequisite: ANTH - at least 9 credits.
Registration Information: Must register for lecture and recitation.
Term Offered: Spring (even years).
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 542 Seminar in Archaeological Theory Credits: 3 (1-0-2)
Course Description: Theories of recovery, reconstruction, and interpretation of the archaeological record.
Prerequisite: ANTH - at least 9 credits.
Registration Information: Must register for lecture and recitation.
Term Offered: Spring (odd years).
Grade Modes: S/U within Student Option, Trad within Student Option.
Special Course Fee: No.

ANTH 543 Foundations of Ethnographic Research Credits: 3 (3-0-0)
Course Description: Mixed qualitative and quantitative field methods to address practical real-world issues. Emphasis on linking theory and method, project formulation, hands-on experience with data collection and analysis, and practical applications such as preparing thesis/dissertation proposals and writing grants. Discussion of a range of anthropological approaches to field research, including applied, public, collaborative, participatory, and community-based ethnographic research.

Prerequisite: None.
Restriction: Must be a: Graduate, Graduate cooperative program.
Registration Information: Graduate standing. Credit not allowed for both ANTH 543 and ANTH 643.
Term Offered: Spring (odd years).
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 544 From Death to Discovery Credits: 3 (1-0-2)
Course Description: Theoretical perspectives on the decay and fossilization of organisms between their death and discovery.
Prerequisite: ANTH 000 to 99999 - at least 9 credits.
Registration Information: Must register for lecture and laboratory.
Terms Offered: Fall, Spring.
Grade Modes: S/U within Student Option, Trad within Student Option.
Special Course Fee: No.

ANTH 545 Global Mental Health--Theory and Method Credits: 3 (3-0-0)
Course Description: Cross-cultural study of mental health and healing; cultural, clinical, and biological perspectives; integration of theory and method.
Prerequisite: None.
Restriction: Must be a: Graduate, Graduate cooperative program.
Registration Information: Graduate standing.
Term Offered: Fall (odd years).
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 546 Culture, Mind, and Cognitive Science Credits: 3 (3-0-0)
Course Description: Anthropological contributions to cognitive science. Culture, mind, and social context. Theory building and practical applications.
Prerequisite: None.
Registration Information: Graduate standing.
Term Offered: Spring (even years).
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 547 Mind, Medicine, and Culture Credits: 4 (3-2-0)
Course Description: Cultural-psychological influences on health and healing; mind-body medicine; complementary and alternative medicine; indigenous and spiritual healing.
Prerequisite: None.
Registration Information: Graduate standing.
Term Offered: Spring (even years).
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 548 Theoretical Topics in Cultural Anthropology Credits: 3 (3-0-0)
Course Description: Major theoretical currents in cultural anthropology from the 19th-century to the present. Classical theory alongside contemporary texts that revise or revisit early works. Focus on some major theories and themes that are important in cultural anthropology since the 1960s.
Prerequisite: None.
Restriction: Must be a: Graduate.
Registration Information: Graduate standing.
Term Offered: Fall (even years).
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 550A Regional Prehistory: Great Plains Credits: 3 (0-0-3)
Course Description:
Prerequisite: ANTH 350.
Term Offered: Fall.
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 551 Historical Archaeology Credits: 3 (3-0-0)
Course Description: Theory, methods, and issues in historical archaeology.
Prerequisite: None.
Restriction: Must not be a: Undergraduate.
Registration Information: Graduate standing.
Term Offered: Spring (odd years).
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 552 Geoarchaeology Credits: 3 (3-0-0)
Course Description: Application of analytical techniques, concepts, and field methods drawn from the earth sciences to help solve archaeological problems. Issues explored include human and environmental processes involved in archaeological site formation, the sedimentary context of archaeological remains, soils and sediments relevant to archaeology, the relationship between past settlement and landscape evolution, paleoclimatic reconstruction, and human effects on the environment.
Prerequisite: None.
Restriction: Must be a: Graduate.
Registration Information: Graduate standing. Required field trips.
Term Offered: Fall.
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 553 Archaeology of Complex Societies Credits: 3 (0-0-3)
Course Description: Issues in development and organization of complex societies with emphasis on the Americas.
Prerequisite: None.
Restriction: Must be a: Graduate, Professional.
Registration Information: Graduate standing.
Term Offered: Spring (even years).
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 554 Ecological and Social Agent-based Modeling Credits: 3 (2-2-0)
Also Offered As: ESS 554.
Course Description: Exploring the use and making of agent-based models featuring interacting individuals in ecological and social simulation, with examples and projects.
Prerequisite: None.
Restriction: .
Registration Information: Junior standing. Must register for lecture and laboratory. Credit allowed for only one of the following: ANTH 554, ESS 554, or NR 554.
Term Offered: Spring (odd years).
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 555 Paleoindian Archaeology Credits: 3 (0-0-3)
Course Description: Archaeology of the Americas during late Pleistocene/early Holocene; background and development of contemporary models.
Prerequisite: ANTH 140.
Term Offered: Fall (even years).
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 556 Bayesian Chronologies in Archaeology Credits: 3 (3-0-0)
Course Description: Methods and techniques in Bayesian chronological modeling applied to archaeological questions.
Prerequisite: None.
Restriction: Must be a: Graduate.
Registration Information: Credit not allowed for both ANTH 556 and ANTH 680A2.
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 566 Field Methods Training in Online Environments Credits: Var[1-3] (0-0-0)
Course Description: Collaborative analysis of ethnographic field data collected in online virtual worlds; mixed methods applicable to other built and natural places and spaces.
Prerequisite: None.
Restriction: Must be a: Graduate.
Registration Information: May be repeated for up to 6 credits.
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 570 Contemporary Issues-Biological Anthropology Credits: 3 (0-0-3)
Course Description: Theory and applications in biological anthropology focusing on syntheses and interpretations of human biology, variation, adaptability, and evolution.
Prerequisite: None.
Registration Information: Six credits in biological anthropology.
Term Offered: Fall.
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 571 Anthropology and Global Health Credits: 3 (3-0-0)
Course Description: Global health concerns and problems including poverty, urbanization, malnutrition, diet, war and refugees, climate, and environment.
Prerequisite: None.
Restriction: Must not be a: Undergraduate.
Registration Information: Graduate standing.
Term Offered: Fall (even years).
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 572 Human Origins Credits: 3 (0-0-3)
Course Description: Major trends in human evolution through use of detailed case studies and regionally focused primary research.
Prerequisite: None.
Restriction: Must not be a: Undergraduate.
Registration Information: Graduate standing.
Term Offered: Spring (odd years).
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 573 Paleoclimate and Human Evolution Credits: 3 (3-0-0)
Course Description: Methods used to reconstruct past environments and understand the effects of past climate on the major trends of human evolution.
Prerequisite: None.
Registration Information: Graduate standing.
Term Offered: Spring (even years).
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 575 Paleoecology Credits: 3 (3-0-0)
Course Description: Introduction to the principles, theories, and methods of paleoecology with examples from paleoanthropology.
Prerequisite: None.
Restriction: Must be a: Graduate.
Registration Information: Graduate standing.
Term Offered: Spring (even years).
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 617 Place, Space and Adaptation Credits: 3 (3-0-0)
Course Description: Critical evaluation of the nexus between space, society and environment. An interdisciplinary approach to studying the ways biological, material, historical, political-economic and cultural processes combine to shape human-environment relationships in place-based contexts.
Prerequisite: None.
Restriction: Must be a: Graduate, Professional.
Term Offered: Spring.
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 650 Edge Effects--Place, Embodiment, Environment Credits: 3 (3-0-0)
Also Offered As: ESS 650.
Course Description: Interdisciplinary thinking on questions of place, power, embodiment, and environmental adaptation. Drawing on human geography, ethnography, political ecology, and social-ecological theory, develop an understanding of boundaries and transitional zones as places of complex social and species exchange by looking at some key philosophical texts, but also applying theoretical understanding to specific case studies.
Prerequisite: None.
Restriction: Must be a: Graduate, Professional.
Registration Information: Credit not allowed for both ANTH 650 and ESS 650.
Term Offered: Spring (even years).
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 660 Field Archaeology Credits: Var[2-10] (0-0-0)
Course Description: Field applications of nondestructive survey methods, advanced cartographic and excavation methods, project supervision skills.
Prerequisite: ANTH 460.
Restriction: Must be a: Graduate, Professional.
Registration Information: Two seasons of field experience may substitute for ANTH 460. Required field trips.
Terms Offered: Fall, Summer.
Grade Mode: Instructor Option.
Special Course Fee: Yes.

ANTH 674 Research Design and Analysis in Anthropology Credits: 4 (3-2-0)
Course Description: Learn how to formulate anthropological research questions, design a research project, organize and analyze data, and visualize and interpret results.
Prerequisite: None.
Restriction: Must be a: Graduate, Professional.
Registration Information: Must register for lecture and laboratory.
Term Offered: Fall (even years).
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 679 Applications of International Development Credits: 3 (3-0-0)
Also Offered As: IE 679.
Course Description: In-depth interdisciplinary analysis of theoretical and practical issues in implementing economic and community-based international development programs.
Prerequisite: None.
Restriction: Must be a: Graduate, Professional.
Registration Information: Graduate standing. Credit not allowed for both ANTH 679 and IE 679.
Terms Offered: Fall, Spring (odd years).
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 684 Supervised College Teaching Credits: Var[1-18] (0-0-0)
Course Description:
Prerequisite: None.
Restriction: Must be a: Graduate, Professional.
Terms Offered: Fall, Spring, Summer.
Grade Mode: Instructor Option.
Special Course Fee: No.

ANTH 686 Practicum-Field Archaeology Credits: Var[1-18] (0-0-0)
Course Description: Direction of anthropological fieldwork under professional supervision.
Prerequisite: None.
Restriction: Must be a: Graduate, Professional.
Terms Offered: Fall, Spring, Summer.
Grade Mode: Instructor Option.
Special Course Fee: No.

ANTH 692 Seminar Credits: 3 (0-0-3)
Course Description: Current trends of research in archaeology; cultural and physical anthropology.
Prerequisite: None.
Restriction: Must be a: Graduate, Professional.
Terms Offered: Fall, Spring.
Grade Mode: Instructor Option.
Special Course Fee: No.

ANTH 695 Independent Study Credits: Var[1-18] (0-0-0)
Course Description:
Prerequisite: None.
Restriction: Must be a: Graduate, Graduate cooperative program, Professional.
Terms Offered: Fall, Spring, Summer.
Grade Mode: Instructor Option.
Special Course Fee: No.

ANTH 696 Group Study-Anthropological Theory Credits: Var[1-3] (0-0-0)
Course Description: Intensive analysis of selected topics and theories in anthropology, both historical and contemporary.
Prerequisite: None.
Restriction: Must be a: Graduate, Professional.
Terms Offered: Fall, Spring.
Grade Mode: Instructor Option.
Special Course Fee: No.

ANTH 699 Thesis Credits: Var[1-18] (0-0-0)
Course Description:
Prerequisite: None.
Restriction: Must be a: Graduate, Professional.
Terms Offered: Fall, Spring, Summer.
Grade Mode: Instructor Option.
Special Course Fee: No.

ANTH 792 Special Topics in Anthropology Credits: 3 (0-0-3)
Course Description: A seminar course offering special topics each time the course is taught. Recent readings from the literature will be used to foster discussion.
Prerequisite: None.
Restriction: Must be a: Graduate, Professional.
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 795 Independent Study Credits: Var[1-6] (0-0-0)
Course Description:
Prerequisite: None.
Restriction: Must be a: Graduate, Professional.
Terms Offered: Fall, Spring, Summer.
Grade Mode: Instructor Option.
Special Course Fee: No.

ANTH 799 Dissertation Credits: Var[1-18] (0-0-0)
Course Description:
Prerequisite: None.
Restriction: Must be a: Graduate, Professional.
Terms Offered: Fall, Spring, Summer.
Grade Mode: Instructor Option.
Special Course Fee: No.

Geography (GR)

GR 100 Introduction to Geography (GT-SS2) Credits: 3 (3-0-0)
Course Description: Major geographic themes applied to selected regions; physical environment, human-land relationships, regional analysis.
Prerequisite: None.
Registration Information: Sections may be offered: Online.
Terms Offered: Fall, Spring.
Grade Mode: Traditional.
Special Course Fee: No.
Additional Information: Social & Behavioral Sciences 3C, Geography (GT-SS2).

GR 102 Geography of Europe and the Americas (GT-SS2) Credits: 3 (3-0-0)
Course Description: Examines the physical and human geographies of Europe, including the former Soviet Union, and the Americas from the Southern Cone to Canada. Focus is on the content of these geographies, why they exist, and their current significance; supported by extensive map analysis.
Prerequisite: None.
Registration Information: Credit not allowed for both GR 102 and GR 180A1.
Term Offered: Fall.
Grade Mode: Traditional.
Special Course Fee: No.
Additional Information: 1C, Geography (GT-SS2).

GR 110 Introduction to Physical Geography (GT-SC2) Credits: 3 (3-0-0)
Course Description: Introduction to the fundamentals of physical geography including climatology, climate change, biogeography, plate tectonics, landforms and soils. Explore the science of mapping the physical earth, spatial analysis and thinking, and human-environment interactions.
Prerequisite: None.
Registration Information: Sections may be offered: Online.
Term Offered: Spring.
Grade Mode: Traditional.
Special Course Fee: No.
Additional Information: Biological & Physical Sciences 3A, Natural & Physical Sciences w/o lab (GT-SC2).

GR 111 Introduction to Physical Geography Lab (GT-SC1) Credit: 1 (0-2-0)
Course Description: Laboratory application of the principles of physical geography.
Prerequisite: None.
Registration Information: Sections may be offered: Online.
Term Offered: Spring.
Grade Mode: Traditional.
Special Course Fee: No.
Additional Information: Biological & Physical Sciences 3A, Natural & Physical Sciences w/ lab (GT-SC1).

GR 204 Sustainable Watersheds Credits: 3 (3-0-0)
Also Offered As: WR 204.
Course Description: Effects of climate, land use, and water use on the sustainability of water quantity and quality.
Prerequisite: None.
Registration Information: Credit allowed for only one of the following: GR 204, GR 304, WR 204 or WR 304.
Terms Offered: Fall, Spring.
Grade Mode: Traditional.
Special Course Fee: No.
Additional Information: Biological & Physical Sciences 3A.

GR 210 Physical Geography Credits: 3 (3-0-0)
Also Offered As: ESS 210.
Course Description: Energy, mass budget, and human impacts on atmosphere, hydrosphere, and continental land surfaces.
Prerequisite: None.
Registration Information: Credit not allowed for both GR 210 and ESS 210.
Terms Offered: Fall, Spring.
Grade Mode: Traditional.
Special Course Fee: No.

GR 213 Climate Migrants (GT-SS2) Credits: 3 (3-0-0)
Course Description: Explore the various drivers of migration, emphasizing climate and others including biogeographic, political, economic, and social factors.
Prerequisite: None.
Term Offered: Spring.
Grade Mode: Traditional.
Special Course Fee: No.
Additional Information: Social & Behavioral Sciences 3C, Geography (GT-SS2).

GR 217 Human-Environment Geographies (GT-SS2) Credits: 3 (3-0-0)
Course Description: Examines human-environment relationships using geographic theories, geographic methods, and empirical evidence. Explores cross-scalar geographic interactions that shape environmental change and emphasizes critical thinking and small group interactions.
Prerequisite: None.
Term Offered: Spring.
Grade Mode: Traditional.
Special Course Fee: No.
Additional Information: Social & Behavioral Sciences 3C, Geography (GT-SS2).

GR 220 Mapping, Cartography, and Spatial Thinking Credits: 3 (2-2-0)
Course Description: Spatial thinking is the science and art of making maps that play a key role in enabling geographers to visualize space and spatial patterns, as well as, convey spatial information to others. Introduction to the science of spatial thinking, including collecting spatial information and making maps, modern geographic information sciences (GIS) that have evolved from cartography, and spatial analysis techniques that are fundamental to Geography.
Prerequisite: None.
Registration Information: Must register for lecture and laboratory.
Term Offered: Spring (odd years).
Grade Mode: Traditional.
Special Course Fee: No.

GR 303 Mountain Geography Credits: 3 (3-0-0)
Course Description: The physical and human dimensions of mountains. Examples from mountains around the world with case studies from Colorado.
Prerequisite: GR 100 to 499 - at least 3 credits.
Registration Information: Junior standing.
Terms Offered: Fall, Spring.
Grade Mode: Traditional.
Special Course Fee: No.

GR 305 Geography of Global Health Credits: 3 (3-0-0)
Course Description: Study, research and practice of global health using an ecological approach that integrates health with spatial thinking. Focuses on a common set of issues which transcends boundaries, both domestic and international, and a set of actions to address the geographic burden of disease. Key principles and concepts, history of global health transitions, common and emerging health issues.
Prerequisite: ANTH 200 or GR 100 or INST 200.
Term Offered: Spring (even years).
Grade Mode: Traditional.
Special Course Fee: No.

GR 311 GIS for Social Scientists Credits: 3 (1-4-0)
Course Description: Applications of GIS techniques useful to the social sciences. Mapping techniques and GIS toolkits are practiced in lab.
Prerequisite: GR 100.
Registration Information: Sections may be offered: Online.
Terms Offered: Fall, Spring, Summer.
Grade Mode: Traditional.
Special Course Fee: No.

GR 315 Quantitative Geographical Methods Credits: 3 (3-0-0)
Course Description: Methods to collect, analyze, display, and model geographic data.
Prerequisite: GR 100.
Term Offered: Fall (odd years).
Grade Mode: Traditional.
Special Course Fee: No.

GR 320 Cultural Geography Credits: 3 (3-0-0)
Course Description: Geographic analysis of cultural phenomena, elements emphasizing human-land relationships and spatial patterns of agriculture, cities, language, religion.
Prerequisite: GR 100.
Registration Information: Sections may be offered: Online.
Term Offered: Fall (odd years).
Grade Modes: S/U within Student Option, Trad within Student Option.
Special Course Fee: No.

GR 323 Remote Sensing and Image Interpretation Credits: 3 (2-2-0)
Also Offered As: NR 323.
Course Description: Remote sensing systems and applications; characteristics of photographic, scanner and radar images; imagery interpretation.
Prerequisite: None.
Registration Information: Must register for lecture and laboratory. Credit allowed for only one of the following: GR 323, GR 503, NR 323, NR 503.
Term Offered: Fall.
Grade Mode: Traditional.
Special Course Fee: No.

GR 330 Urban Geography Credits: 3 (3-0-0)
Course Description: Spatial distribution of urban areas and the geographic similarities and contrasts that exist between and within them.

Prerequisite: GR 100.
Registration Information: Sections may be offered: Online.
Terms Offered: Fall, Spring, Summer.
Grade Mode: Traditional.
Special Course Fee: No.

GR 331 Geography of Farming Systems Credits: 3 (3-0-0)
Course Description: Critical geographic analysis of space, place, and power across historical and contemporary farming systems in the US and worldwide.
Prerequisite: GR 100.
Term Offered: Spring (odd years).
Grade Mode: Traditional.
Special Course Fee: No.

GR 333 Glaciers and Climate Change Credits: 3 (3-0-0)
Course Description: Glacier mass balance, dynamics, past fluctuations, and glaciers' relation to climate change.
Prerequisite: GR 100 or GR 210 or GEOL 120 or GEOL 122 or GEOL 124 or GEOL 150.
Registration Information: Credit allowed for only one of the following: GEOL 381A2, GR 333 and GR 381A2.
Term Offered: Fall.
Grade Mode: Traditional.
Special Course Fee: No.

GR 345 Geography of Hazards Credits: 3 (3-0-0)
Course Description: Causes, effects, distributional patterns, and human adjustments to environmental hazards.
Prerequisite: GR 210.
Term Offered: Spring (odd years).
Grade Mode: Traditional.
Special Course Fee: No.

GR 348 Biogeography Credits: 3 (3-0-0)
Course Description: Species distribution of plants and animals in relation to earth history and environments, evolution, and ecology.
Prerequisite: GR 000 to 99999 - at least 3 credits.
Terms Offered: Fall, Spring.
Grade Mode: Traditional.
Special Course Fee: No.

GR 400 History of Theory-Anthropology and Geography Credits: 3 (3-0-0)
Also Offered As: ANTH 400.
Course Description: Anthropological/Geographical theory from its beginnings with Aristotle through recent developments into the 20th century.
Prerequisite: (ANTH 100 or ANTH 200) and (ANTH 120 and ANTH 121 and ANTH 140 or GR 100).
Registration Information: Junior or senior standing. Sections may be offered: Online. Credit not allowed for both ANTH 400 and GR 400.
Terms Offered: Fall, Spring.
Grade Mode: Traditional.
Special Course Fee: No.

GR 410 Climate Change: Science, Policy, Implications Credits: 3 (3-0-0)
Course Description: Implications and consequences for earth systems including the cryosphere, hydrosphere, biosphere, and human systems.
Prerequisite: GR 100 to 499 - at least 3 credits.
Registration Information: Junior standing.
Term Offered: Spring.
Grade Mode: Traditional.
Special Course Fee: No.

GR 415 The Geography of Commodities Credits: 3 (3-0-0)
Course Description: Social relations, international trade, and environmental impacts surrounding the production, transportation, exchange, and consumption of commodities.
Prerequisite: GR 100.
Registration Information: Junior standing.
Terms Offered: Fall, Spring, Summer.
Grade Mode: Traditional.
Special Course Fee: No.

GR 418 Development Geographies Credits: 3 (3-0-0)
Course Description: Examines development processes through a critical geography lens. Assesses the social and environmental impacts of various development interventions – from tropical medicine in the colonial era to Green Revolution technologies and current Chinese infrastructural development in Africa.
Prerequisite: GR 100 to 499 - at least 3 credits.
Restriction: Must not be a: Freshman, Sophomore.
Registration Information: Junior standing.
Grade Mode: Traditional.
Special Course Fee: No.

GR 420 Spatial Analysis with GIS Credits: 4 (3-2-0)
Course Description: Theory, application of geographic information systems for spatial analysis; conceptual basis of GIS, nature and use of geographic data, case studies.
Prerequisite: GR 000 to 99999 - at least 3 credits.
Registration Information: Credit not allowed for both GR 420 and NR 322.

Term Offered: Fall.
Grade Mode: Traditional.
Special Course Fee: No.

GR 425A Special Topics: Human Geography Credits: Var[1-3] (0-0-0)
Course Description: Special topics in human geography.
Prerequisite: GR 100 to 499 - at least 3 credits.
Registration Information: May be taken for a maximum of 9 credits.
Grade Mode: Traditional.
Special Course Fee: No.

GR 425B Special Topics: Geospatial Geography Credits: Var[1-3] (0-0-0)
Course Description: Special topics in geospatial approaches in geography.
Prerequisite: GR 100 to 499 - at least 3 credits.
Registration Information: May be taken for a maximum of 9 credits.
Grade Mode: Traditional.
Special Course Fee: No.

GR 425C Special Topics: Physical Geography Credits: Var[1-3] (0-0-0)
Course Description: Special topics in physical geography.
Prerequisite: GR 100 to 499 - at least 3 credits.
Registration Information: May be taken for a maximum of 9 credits.
Grade Mode: Traditional.
Special Course Fee: No.

GR 430 Land Change Science and Remote Sensing Credits: 3 (3-0-0)
Course Description: Local case studies and global cases of land-use/land-cover changes in rural, peri-urban, and urban areas.
Prerequisite: GR 100.
Registration Information: Junior standing.
Term Offered: Spring (even years).
Grade Mode: Traditional.
Special Course Fee: No.

GR 431 Land Change Science Lab Credit: 1 (0-3-0)
Course Description: Utilize advanced remote sensing techniques and satellite images, air photos, and ancillary data to investigate land-use and land-cover changes.
Prerequisite: GR 323 or NR 323 or GR 503 or NR 503.
Registration Information: Must have concurrent registration in GR 430.
Term Offered: Spring (even years).
Grade Mode: Traditional.
Special Course Fee: No.

GR 440 Political Geography Credits: 3 (3-0-0)
Also Offered As: POLS 440.
Course Description: Examines the meaning of political space; states and nations; competition for territory, including methods and justifications; the structure of political space focusing on states; geopolitics; and the state in an era of globalization. Concepts are illustrated by real-world situations.
Prerequisite: GR 100 or POLS 101.
Registration Information: Sophomore standing. Sections may be offered: Online or Mixed Face-to-Face. Credit not allowed for both GR 440 and POLS 440.
Grade Mode: Traditional.
Special Course Fee: No.

GR 448 Forest Biogeography and Climate Change Credits: 3 (3-0-0)
Course Description: Forest adaptation and conservation in relation to global change with a focus on climate change.
Prerequisite: ESS 211 or ESS 311 or F 311 or GR 100 or GR 210 or ESS 210 or GR 303 or GR 348 or GR 410.
Registration Information: Junior standing.
Term Offered: Spring (odd years).
Grade Mode: Traditional.
Special Course Fee: No.

GR 482A Study Abroad--Vietnam: Land Change Science and Remote Sensing Credits: 3 (0-0-3)
Course Description: Vietnam specific local case studies of land-use/land-cover changes in rural, peri-urban, and urban areas. Integrate these local cases as examples that relate to global cases looking at the drivers of land-use/land-cover changes. The broader implications of these changes are discussed, and examples of these implications are witnessed through field visits.
Prerequisite: GR 100.
Registration Information: Sophomore standing. Credit not allowed for both GR 430 and GR 482A.
Term Offered: Summer.
Grade Mode: Traditional.
Special Course Fee: No.

GR 487 Internship Credits: 3 (9-0-0)
Course Description: Academic-based work experience with selected organizations or agencies. Supervised application of principles of geography.
Prerequisite: GR 100 to 499 - at least 9 credits.
Registration Information: Written consent of instructor. Must follow geography internship handbook guidelines. If counting as credit for AUCC 4A the course must be paired and taken concurrently with GR 493.
Terms Offered: Fall, Spring, Summer.
Grade Mode: Traditional.
Special Course Fee: No.

GR 493 Capstone Seminar Credit: 1 (0-0-1)
Course Description: Exploration of the linkages among the human and physical geography sub-fields, geographic techniques, and other natural and social sciences as well as how professional geographers approach issues.
Prerequisite: None.
Registration Information: Junior standing. Concurrent registration in one of the following AUCC Category 4A courses for the Major in Geography: GR 303, GR 410, GR 415, or GR 430.
Terms Offered: Fall, Spring.
Grade Mode: Traditional.
Special Course Fee: No.

GR 495 Independent Study Credits: Var[1-3] (0-0-0)
Course Description:
Prerequisite: None.
Terms Offered: Fall, Spring.
Grade Mode: Instructor Option.
Special Course Fee: No.

GR 503 Remote Sensing and Image Analysis Credits: 4 (3-3-0)
Also Offered As: NR 503.
Course Description: Interpretation and analysis of photographic, multispectral scanner, and radar data; sensor systems; applications to resource management.
Prerequisite: None.
Registration Information: Must register for lecture and laboratory. Credit allowed for only one of the following: GR 323, GR 503, NR 323, or NR 503.
Term Offered: Fall.
Grade Mode: Traditional.
Special Course Fee: No.

GR 548 Biogeography Credits: 3 (3-0-0)
Course Description: Species distribution of plants and animals in relation to earth history and environments, evolution, and ecology.
Prerequisite: None.
Restriction: Must be a: Graduate.
Registration Information: Graduate Standing.
Term Offered: Spring (odd years).
Grade Mode: Traditional.
Special Course Fee: No.

GR 592 Special Topics in Geography Credits: 3 (0-0-3)
Course Description: Recent papers from the literature will be used to foster discussion among participants.
Prerequisite: None.
Registration Information: Graduate standing.
Grade Mode: Traditional.
Special Course Fee: No.