DEPARTMENT OF ANTHROPOLOGY

Office in Clark Building, Room B219
(970) 491-4635
anthropology.colostate.edu (http://anthropology.colostate.edu)

Professor Michelle Glantz, Chair

Undergraduate Majors
- Major in Anthropology
  - Archaeology Concentration
  - Biological Anthropology Concentration
  - Cultural Anthropology Concentration
  - Geography Concentration

Minors
- Minor in Anthropology
- Minor in Geography

Graduate Programs in Anthropology
The department offers graduate programs leading to a Master of Arts degree (Plan A thesis option or Plan B portfolio option). It also has a Master of Arts specialization in each of four programmatic areas: Health and Well-Being, Humans and the Environment, International Development and Globalization, and Professional Methods and Techniques. Students may develop a research project or professional program in these programmatic areas, or in any area related to our faculty’s research interests.

Health and Well-Being—Studies the ways that human health and wellness are influenced by past and present sociocultural, environmental, biological, and biocultural forces, by drawing from broad and holistic perspectives on human well-being.

Humans and the Environment—Investigates how past and present human activities influence the environment; the ways ecological and other processes affect human evolution and the human condition today; and the resilience of social and ecological systems.

International Development and Globalization—examines how local societies respond to global influences; the extent to which cultural meanings, beliefs, institutions, structures of inequality, and social relations between genders and among kin are changing as a result; and how processes of economic and community development can improve basic aspects of human welfare.

Professional Methods and Techniques—develops skills in a wide range of methods and techniques used by professionals in applied anthropology, federal and state natural resource agencies, and other arenas of social, historical, biological and spatial research about humans. These include qualitative research and interview protocols, quantitative analysis, GIS and remote sensing, archaeological field survey, historic archaeological methods, culture and heritage resource management, and paleoanthropological methods.

Students interested in graduate work should refer to the Graduate and Professional Bulletin, and the department’s website (http://anthropology.colostate.edu).

Master Programs
- Master of Arts in Anthropology
- Master of Arts in Anthropology, Plan A, The Anthropology of Health and Well-Being Specialization
- Master of Arts in Anthropology, Plan B, The Anthropology of Health and Well-Being Specialization
- Master of Arts in Anthropology, Plan A, Humans and the Environment Specialization
- Master of Arts in Anthropology, Plan B, Humans and the Environment Specialization
- Master of Arts in Anthropology, Plan A, International Development Specialization
- Master of Arts in Anthropology, Plan B, International Development Specialization
- Master of Arts in Anthropology, Plan A, Professional Methods and Techniques Specialization
- Master of Arts in Anthropology, Plan B, Professional Methods and Techniques Specialization

Ph.D.
- Ph.D. in Anthropology

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 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: 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. Credit not allowed for both ANTH 180A1 and ANTH 120.
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 Prehistory (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 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 235  Indigenous Peoples of North America Credits: 3 (3-0-0)
Course Description: Explores Native groups of North America from an anthropological perspective, and utilizes a culture area framework as a basis for investigation. Culture area framework is largely based on historical material—how these people have lived in the recent past. Evaluating how these groups live in the present. Contemporary issues, globalization, and local responses to local concerns.
Prerequisite: None.
Registration Information: Sections may be offered: Online. Credit not allowed for both ANTH 235 and ANTH 280A2.
Terms Offered: Fall, Spring, Summer.
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 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 280  Indigenous Peoples of North America Credits: 4 (2-2-0)
Course Description: Explores Native groups of North America from an anthropological perspective, and utilizes a culture area framework as a basis for investigation. Culture area framework is largely based on historical material—how these people have lived in the recent past. Evaluating how these groups live in the present. Contemporary issues, globalization, and local responses to local concerns.
Prerequisite: None.
Registration Information: Section may be offered: Online. Credit not allowed for both ANTH 235 and ANTH 280A2.
Term Offered: Fall, Spring, Summer.
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 310  Peoples and Cultures of Africa Credits: 3 (3-0-0)
Course Description: Sub-Saharan lifestyles including marriage and family, traditional government, religion and magic, ecology and economy, art, music, and literature.
Prerequisite: ANTH 100.
Term Offered: Spring (even years).
Grade Modes: S/U within Student Option, Trad within Student Option.
Special Course Fee: No.
ANTH 312 Modern Indian Culture and Society Credits: 3 (3-0-0)
Course Description: Anthropological contributions to the understanding of contemporary India.
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 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: Sections may be offered: Online.
Term Offered: Spring (odd years).
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 316 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 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: Offered as an online course only.
Terms Offered: Fall, Spring, Summer.
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 318 Latin American Peasantries Credits: 3 (3-0-0)
Course Description: Sociocultural, economic, and political responses of Latin American peasants to poverty and global processes.
Prerequisite: ANTH 100 or ANTH 200 or ETST 100.
Registration Information: Credit not allowed for both ANTH 319 and ETST 319.
Terms Offered: Fall, Spring.
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 319 Latin American Peasantries Credits: 3 (3-0-0)
Course Description: Latin American peasantry and poverty. Latin America is a region of diverse cultures, languages, economies, and political systems. The inhabitants of Latin America are faced with a variety of challenges, including economic instability, political conflict, and environmental degradation. These challenges are often exacerbated by the legacy of colonialism and imperialism. The course will explore the historical and social contexts of Latin American peasantry and poverty, and the ways in which these conditions shape contemporary political and economic developments in the region.
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 336 Art and Culture Credits: 3 (3-0-0)
Course Description: Art expression is a defining factor in cultural identity and representation in a modern world where geographical and political borders are diminishing.
Prerequisite: ANTH 100 or ANTH 200.
Restriction: .
Registration Information: Sections may be offered: Online.
Terms Offered: Fall, Spring, Summer.
Grade Mode: Traditional.
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 345 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.
Term Offered: Spring.
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 351 Archaeology of Europe and Africa Credits: 3 (3-0-0)
Course Description: Human culture, tools, art, religion, social life, subsistence, and paleoecology from 4 million B.C. to 1200 B.C. in the Old World.
Prerequisite: ANTH 140.
Term Offered: Spring (even 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 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: Behavioral patterns, ecological relationships, and communication of nonhuman primates.
Prerequisite: ANTH 120 or BZ 101.
Registration Information: Sections may be offered: Online.
Term Offered: Traditional.
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 370 Primates 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 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.
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: No.

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 Bipedal Apes Credits: 3 (3-0-0)
Course Description: Human bipedal walking within a comparative framework of primate locomotion and anatomy. Specific focus is on kinematics and kinetics of soft- and hard-tissues including analysis of extant primate locomotion, morphology, and development. Discussions focus on debates in primate functional anatomy and locomotion including hypotheses surrounding the origins and evolution bipedal walking and running and possible maladaptations of being a human biped.
Prerequisite: ANTH 120 or BZ 101.
Registration Information: Junior standing.
Term Offered: Spring (even years).
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 378 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.
Registration Information: Sophomore standing.
Term Offered: Fall (odd years).
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 379 History of Anthropological Thought Credits: 3 (3-0-0)
Course Description: Anthropological theory from its beginnings in 19th century through recent developments into the 20th century.
Prerequisite: (ANTH 100 or ANTH 200) and (ANTH 140 and ANTH 120 and ANTH 121).
Registration Information: Junior or senior standing. Sections may be offered: Online.
Terms Offered: Fall, Spring, Summer.
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 400 Indians of South America Credits: 3 (0-0-3)
Course Description: Ethnographic and cultural characteristics of South American indigenous groups and the current critical issues they face.
Prerequisite: ANTH 100 or ANTH 200 or ANTH 413 or ANTH 414 or ETST 414.
Registration Information: Offered as an online course only.
Terms Offered: Fall, Spring, Summer.
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 411 Indians of North America Credits: 3 (3-0-0)
Course Description: Native American peoples, their cultural variation across the continent, and cultural encounters with colonial expansion.
Prerequisite: ANTH 100 or ANTH 200 or ANTH 413 or ANTH 414 or ETST 414.
Registration Information: Sections may be offered: Online.
Terms Offered: Fall, Spring, Summer.
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 412 Indigenous Peoples Today Credits: 3 (3-0-0)
Course Description: Contemporary cultural and social issues of indigenous peoples around the globe, including North and South American Indians and Australian Aborigines.
Prerequisite: ANTH 200 or ANTH 412 or ANTH 414 or ETST 414.
Term Offered: Fall.
Grade Modes: S/U within Student Option, Trad within Student Option.
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: None.
Registration Information: Credit not allowed for both ANTH 414 and ETST 414.
Term Offered: Fall (odd 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 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 (0-0-3)
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: Offered as an online course only.
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 experiential preparation for applied 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: 4 (3-2-0)
Course Description: Methodologies and directed research related to virtual worlds and internet and gaming communities.
Prerequisite: ANTH 100 or ANTH 200.
Registration Information: Must register for lecture and laboratory. 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 displacement 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 (0-0-3)
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 Participatory Monitoring and Evaluation 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 140 or 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 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: No.

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 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 469 Archaeology Seminar in Mesopotamian Prehistory Credits: 3 (0-0-3)
Course Description: Origins of human society from the stone age to urban civilizations using architecture, art, tools, and other material remains.
Prerequisite: ANTH 100 to 99999 - at least 6 credits.
Registration Information: Sections may be offered: Online.
Terms Offered: Fall, Spring, Summer.
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 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 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: Application of anthropological methods under actual project conditions.
Prerequisite: None.
Terms Offered: Fall, Spring.
Grade Modes: S/U within Student Option, Trad within Student Option.
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: Var[1-9] (0-0-0)
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.
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)
Course Description: Linkages between anthropological subfields and how professional anthropologists approach issues.
Prerequisite: None.
Registration Information: Concurrent registration in a 4A course (see department list). Sections may be offered: Online.
Terms Offered: Fall, Spring, Summer.
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 495 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 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 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, 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 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 539 Anthropology of Modernity  Credits: 3 (3-0-0)
Course Description: Critical examination of the institutions, values, and processes which constitute the modern world. Impact of modern forces on "traditional" peoples.
Prerequisite: None.
Registration Information: Graduate standing.
Term Offered: Spring (odd years).
Grade Modes: S/U within Student Option, Trad within Student Option.
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, 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 Advanced Ethnographic Field Methods  Credits: 4 (3-2-0)
Course Description: Mixed qualitative and quantitative field methods to address practical real-world problems. Applied, public, collaborative, participatory, and community-based ethnographic research.
Prerequisite: None.
Restriction: Must be a: Graduate, Professional.
Registration Information: Graduate standing. Must register for lecture and laboratory. 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.
Term 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: 4 (3-2-0)
Course Description: Cross-cultural study of mental health and healing; cultural, clinical, and biological perspectives; integration of theory and method.
Prerequisite: None.
Registration Information: Must register for lecture and laboratory.
Graduate standing. Undergraduates must have written consent of instructor.
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 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 550B Regional Prehistory: Great Basin  Credits: 3 (0-0-3)
Course Description:
Prerequisite: ANTH 350.
Term Offered: Spring (odd years).
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 550C Regional Prehistory: Southwestern  Credits: 3 (0-0-3)
Course Description:
Prerequisite: ANTH - at least 9 credits.
Term Offered: Spring (even years).
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  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 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: NR 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: Graduate standing. Credit not allowed for both ANTH 554 and 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  Field Methods Training in Online Environments  Credits: 3 (2-2-0)
Course Description: Collaborative analysis of ethnographic field data collected in online virtual worlds; mixed methods applicable to other built and natural places.
Prerequisite: None.
Registration Information: Graduate standing.
Term Offered: Spring.
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 557  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 558  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 (even years).
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 559  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.
Restriction: Must not be a: Undergraduate.
Registration Information: Graduate standing.
Term Offered: Spring (even years).
Grade Mode: Traditional.
Special Course Fee: No.

ANTH 560  Field Archaeology  Credits: Var[2-10] (0-0-0)
Also Offered As: IE 679.
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 561  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 562  Field Archaeology  Credits: Var[2-10] (0-0-0)
Also Offered As: IE 679.
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 563  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 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: Intensive analysis of selected topics and theories in anthropology, both historical and contemporary.
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: 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 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: 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, 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.
Restriction: Must be a: Graduate, Professional.
Terms Offered: Fall, Spring.
Grade Mode: Traditional.
Special Course Fee: No.

Additional Information: Social & Behavioral Sciences 3C, Geography (GT-SS2).

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.
Restriction: Credit not allowed for both GR 210 and ESS 210.
Terms Offered: Fall (even 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 000 to 99999 - at least 3 credits.
Restriction: Junior standing.
Terms Offered: Fall, Spring.
Grade Mode: Traditional.
Special Course Fee: No.

GR 304 Sustainable Watersheds  Credits: 3 (3-0-0)
Also Offered As: WR 304.
Course Description: Effects of climate, land use, and water use on the sustainability of water quantity and quality.
Prerequisite: None.
Restriction: Completion of the AUCC 1B mathematics requirement. Credit not allowed for both GR 304 and WR 304.
Terms Offered: Fall, Spring.
Grade Mode: Traditional.
Special Course Fee: No.

Additional Information: Biological & Physical Sciences 3A.

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.
Restriction: 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 interpretations.
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: Geographic analysis of farming systems worldwide and by region; their development over time, human-land relationships, and spatial patterns.
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 410 Climate Change: Science, Policy, Implications Credits: 3 (3-0-0)
Course Description: Implications and consequences for earth systems including the cryosphere, hydrosphere, and biosphere.
Prerequisite: GR 000 to 9999 - 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 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 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 GR 503 or GR 503 or GR 503.
Registration Information: Must have concurrent registration in GR 430.
Term Offered: Spring (even years).
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 487 Internship  Credits: Var[1-9] (0-0-0)
**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.
**Terms Offered:** Fall, Spring, Summer.
**Grade Mode:** Traditional.
**Special Course Fee:** No.

GR 493 Capstone  Credit: 1 (1-0-0)
**Course Description:** Exploration of the linkages among geographic sub-fields and other natural and social sciences as well as how professional geographers approach issues.
**Prerequisite:** GR 303 with a minimum grade of A++, may be taken concurrently or GR 410 with a minimum grade of A++, may be taken concurrently or GR 415 with a minimum grade of A++, may be taken concurrently or GR 430 with a minimum grade of A++, may be taken concurrently.
**Term 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 503, GR 323, NR 323, NR 503.
**Term Offered:** Fall.
**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.