ANTHROPOLOGY (ANTY)

ANTY 101H - Anthropology & the Human Experience. 3 Credits.
Offered autumn and spring. Offered intermittently in summer. A survey of anthropology which introduces the fundamental concepts, methods and perspectives of the field. The description and analysis of human culture, its growth and change. The nature and functions of social institutions.
Gen Ed Attributes: Historical Studies, Cultural & International Diversity

ANTY 102H - Intro to South & S. East Asia. 3 Credits.
Offered intermittently. An introduction to South and Southeast Asian regions, cultures, societies, and histories, with particular emphasis on artistic, religious and literary traditions from prehistory to the present. Countries include India, Indonesia, Vietnam, Thailand, Sri Lanka, Pakistan and Nepal. An overview approach with different materials and emphases.
Gen Ed Attributes: Historical Studies, Cultural & International Diversity

ANTY 103H - Intro Latin American Studies. 3 Credits.
Multidisciplinary survey and introduction to Latin America from pre-Columbian times to the present.
Gen Ed Attributes: Historical Studies, Cultural & International Diversity

ANTY 104 - Ancient Migrations. 3 Credits.
Offered intermittently. An exploration of migrations in human prehistory and history as known from DNA studies, the archaeological record, historical linguistics, the human fossil record and history. How these migrations have impacted the culture, institutions, and biology of contemporary societies and populations.

ANTY 122S - Race and Minorities. 3 Credits.
Offered autumn. Analysis of the development and concept of race as a social category and the processes of cultural change within and between ethnic groups.
Gen Ed Attributes: Social Sciences, Democracy and Citizenship

ANTY 125 - Anthropology and Global Health. 3 Credits.
Offered intermittently. Mountain Campus, Face to face. This course will examine a set of global health problems rooted in rapidly changing social structures, cultural beliefs and practices, and environmental and biological realities that transcend geopolitical and other imagined boundaries. Students will explore case studies (addressing Ebola, tuberculosis, mental illness, and other topics) and a multidisciplinary literature (including anthropology, epidemiology, history, and biomedicine) centering on how biosocial perspectives might provide a foundation to improve health and well-being on a global level.

ANTY 133X - Food and Culture. 3 Credits.
Offered spring. Examination of the ways culture shapes the satisfaction of a biological need; food production, preparation, choices, customs, taste, taboos, beverages, spices and food distribution around the globe.
Gen Ed Attributes: Cultural & International Diversity

ANTY 141H - The Silk Road. 3 Credits.
Offered autumn and spring. Introduction to the study of the human communities, cultures, and economies in Central and Southwest Asia along the ancient four thousand mile-long Silk Road.
Gen Ed Attributes: Historical Studies, Cultural & International Diversity

ANTY 150X - Archaeology of Yellowstone: 11,000 Years of Native Americans in Yellowstone National Park. 3 Credits.
Offered autumn. Introduces students to the Native American prehistory and history of Yellowstone National Park, from 11,000 years ago to the present. The focus is on archaeological sites in the various areas of the park, including lakes, mountains, obsidian sources, rivers, and geyser basins.
Gen Ed Attributes: Cultural & International Diversity

ANTY 191 - Special Topics. 1-6 Credits.
(R-6) Offered intermittently. Experimental offerings of visiting professors, experimental offerings of new courses, or one-time offerings of current topics.

ANTY 192 - Independent Study. 1-6 Credits.

ANTY 193 - Study Abroad. 1-12 Credits.

ANTY 198 - Internship. 1-6 Credits.
Offered intermittently. Prereq., consent of department. Extended classroom experience which provides practical application of classroom learning during placements off campus. Prior approval must be obtained from the faculty supervisor and the Internship Services office. A maximum of 6 credits of Internship (198, 298, 398, and 498) may count toward graduation.

ANTY 208 - Anthropological Statistics. 3 Credits.
An introduction to the statistical methods and reasoning used by anthropologists. Course requires use of a Windows or Macintosh computer and will utilize free statistics software the student must run on their computer.

ANTY 210N - Introduction to Biological Anthropology. 3 Credits.
Offered autumn. An introduction to human evolutionary biology including processes of evolution, primate studies, hominin paleontology, and human variation.
Gen Ed Attributes: Natural Science

ANTY 213N - Biological Anthropology Lab. 1 Credit.

ANTY 213S - Biological Anthropology Lab. 1 Credit.

ANTY 214H - Central Asian Culture and Civilization. 3 Credits.
Offered autumn even numbered years. Introduction to Central Asia's history, culture and ways of thinking. Focus on the political and social organization of Central Asia and cultural changes as expressed in art and interactions with China, India and the Middle East.
Gen Ed Attributes: Historical Studies, Cultural & International Diversity

ANTY 220S - Culture & Society. 3 Credits.
Offered autumn and spring. Study of social organization of non-western societies; emphasis on variations in ecology, social structure, economic, political and religious beliefs and practices.
Gen Ed Attributes: Social Sciences, Cultural & International Diversity

ANTY 225S - Intro to Archaeology. 3 Credits.
Offered autumn and spring. What archaeologists do and how they reconstruct past human cultures. Methodological and theoretical approaches to understanding and explaining past human societies.
Gen Ed Attributes: Social Sciences

ANTY 251 - Foundations of Civilization. 3 Credits.
Focus on the worldwide evolution of human society from Stone Age hunter-gatherers to the beginnings of modern civilization. Approached through the colorful and exciting world of archaeologists and the sites they excavate.
ANTY 254X - Archaeological Wonders of the World. 3 Credits.
Offered spring even numbered years. Prereq., WRIT 101 (or higher) or equivalent. This course highlights the classical civilizations of the ancient world, fields such as Egyptology and Classical Archaeology, and the major archaeological discoveries which are associated with them.
Gen Ed Attributes: Intermediate Writing, Cultural & International Diversity

ANTY 291 - Special Topics. 1-6 Credits.
(R-6) Offered intermittently. Experimental offerings of visiting professors, experimental offerings of new courses, or one-time offerings relating to current problems or new developments in the discipline.

ANTY 310 - Human Variation. 3 Credits.
Offered autumn. Prereq., ANTY 210N, WRIT 101 (or higher) or equivalent or consent of instr. Introduction to human biological variation, and to the methods and theories that are used to explain the distribution of variable features.
Gen Ed Attributes: Intermediate Writing

ANTY 312 - Human Evolution. 3 Credits.
Offered autumn, odd-numbered years. Prereq., ANTY 210N. An exploration of the fossil and archaeological records of the evolution of human beings, and of current methods and theories used in interpreting these data.

ANTY 314 - Principles of Forensic Anthropology. 3 Credits.
Offered autumn. Prereq., ANTY 210N. A study of techniques for recovering skeletal material, identifying and interpreting human skeletal remains, keeping records, interacting with the law enforcement system and documenting human rights abuses.

ANTY 323X - Native Peoples of Montana. 3 Credits.
Offered spring. The history and culture of the Indian tribes in Montana.
Gen Ed Attributes: Cultural & International Diversity

ANTY 325E - Indigenous Peoples & the Ethics of Development. 3 Credits.
Offered spring odd-numbered years. This class will examine the impact of global development on tribal and Indigenous peoples. Discussion topics will include ethical issues, land, health, employment, and cultural change caused by global development as well as explore how and why Indigenous societies resist or adapt to imposed changes.
Gen Ed Attributes: Ethical & Human Values

ANTY 330X - Peoples and Cultures of World. 3 Credits.
(R-9) Offered autumn and spring. Study of the peoples of various geographic regions and their cultures.
Gen Ed Attributes: Cultural & International Diversity

ANTY 336 - Myth, Ritual and Religion. 3 Credits.
Offered intermittently. Theories and practices concerning supernatural phenomena, and the comparative study of world religions and cosmological traditions of indigenous peoples throughout the world.

ANTY 347 - Central Asia and Its Neighbors. 3 Credits.
Offered intermittently. Analysis of the human communities and cultures of Central and Southwest Asia, with particular emphasis on the importance of relationships with neighboring countries and civilizations since ancient times.

ANTY 351H - Archaeology of North America. 3 Credits.
Offered autumn. The origins, backgrounds and development of Pre-Columbian American peoples and cultures.
Gen Ed Attributes: Historical Studies, Cultural & International Diversity

ANTY 352X - Archaeology of Montana. 3 Credits.
Offered spring. The origins, distributions and development of aboriginal cultures in Montana and surrounding regions.
Gen Ed Attributes: Cultural & International Diversity

ANTY 353 - PaleoIndian Archaeology. 3 Credits.
Offered spring or winter, even-numbered years. Examines archaeological, linguistic, biological and skeletal data to determine from where and when Native Americans arrived in North America. Examines archaeological sites from such diverse places as Montana, Siberia, Virginia, and Chile to answer the most intriguing question in contemporary American archaeology today: how, when and from where did people first arrive in the Americas?

ANTY 354H - Mesoamerican Prehistory. 3 Credits.
Offered spring odd-numbered years. The development of civilization and prehistoric states in the New World. Prehistoric lifeways and the effects of European contact on these cultures.
Gen Ed Attributes: Historical Studies

ANTY 391 - Special Topics. 1-9 Credits.
(R-9) Offered intermittently. Experimental offerings of visiting professors, experimental offerings of new courses, or one-time offerings of current topics.

ANTY 398 - Internship. 1-6 Credits.
Offered intermittently. Prereq., 9 credits in anthropology; consent of faculty supervisor and cooperative education officer. Practical application of classroom learning through internship in a number of areas such as museology, cultural resource management, and forensics. A maximum of 6 credits of Internship (198, 298, 398, and 498) may count toward graduation.

ANTY 400 - History of Anthropology. 3 Credits.
Offered intermittently. Restricted to majors and minors in Anthropology. The development of theory and method in cultural anthropology to the present. Various archaeological, ethnological and socio-psychological theories in the light of historical anthropology. Level: undergraduate and graduate.

ANTY 401 - Anthropological Data Analysis. 3 Credits.
Restricted to Anthropology majors and minors, or consent of instructor. A general introduction and survey of anthropological research methods to conduct fieldwork, data collection, and data analysis, including ethical issues and decision-making in the profession and public presentation of research. Level: undergraduate and graduate.

ANTY 403 - Public Anthropology. 3 Credits.
Offered spring odd-numbered years. Prereq., ANTY 101H or 220S, or consent of instr. Focus on the public accountability, transparency and the value and effects of anthropological research for local, national, and transnational communities. Level: Undergraduate

ANTY 404 - Anthropological Museology. 3 Credits.
Offered spring even-numbered years. Introduction to anthropological museums, museum work and museum theory. Level: undergraduate and graduate.

ANTY 406X - Contemporary Issues of Indigenous Peoples. 3 Credits.
Offered autumn. An examination of the major issues that affect the contemporary experiences of Indigenous Peoples of the Americas, and other global communities. Level: undergraduate and graduate.

ANTY 409 - Preceptorship in Anthropology. 1-3 Credits.
(R-6) Offered autumn and spring. Prereq., ANTY 210N, 220S, 250S and consent of instr. Assisting a faculty member by tutoring, grading objective exams, conducting review sessions, and carrying out other class-related responsibilities. Open to juniors, senior, and graduate students with consent of the faculty member with whom they serve. Proposals must be approved by department chair. Level: undergraduate and graduate.
ANTA 412 - Osteology. 4 Credits.
Offered autumn. Prereq., ANTY 314 and consent of instr. A detailed examination of the human skeleton with an emphasis on identifying individual bones and their structures. Specifically extended to fragmentary skeletal elements. Direct hands-on experience required. Level: undergraduate and graduate.

ANTA 413 - Forensic and Mortuary Archaeology. 3 Credits.
Offered intermittently. Prereq., ANTY 314 and consent of instr. Practical approaches to locating, documenting and recovering human skeletal remains, including surface scatters and burials. Emphasis on interpretations of evidence for recovery scene formation and mortuary behavior. Level: undergraduate and graduate.

ANTA 414 - Forensic Anthropology and Bioarchaeology. 3 Credits.
Offered autumn. Prereq., ANTY 210N and either CJUS 125N or CJUS 488. An exploration of the principles, theories, and applications of forensic anthropology and bioarchaeology. The focus is on how information about a person's identity and the lifeways of the society in which they lived is inferred from human remains in the criminal investigation context and the archaeological context. Level: undergraduate and graduate.

ANTA 415 - Emergence of Modern Humans. 3 Credits.
Offered intermittently. Prereq., ANTY 210N. An exploration of the emergence of "modern" humans and their relationships with Neanderthals. Exploration of what it means to be "a modern human" through an examination of human evolutionary history. Level: undergraduate and graduate.

ANTA 418 - Evolution and Genetic Variation in Human Populations. 3 Credits.
Offered intermittently. Prereq. ANTY 310. Human genetic variation examined from a molecular perspective. Emphasis on the role of infectious disease and other factors as a selective factor in human evolution and exploration of the implications of these associations for human genetic variation. Level: undergraduate and graduate.

ANTA 422 - Mind, Culture, and Society. 3 Credits.
Offered intermittently. The study of socialization, personality, cognition, and mental health cross-culturally. Level: undergraduate and graduate.

ANTA 423 - Culture and Identity. 3 Credits.
Offered intermittently. The comparative study of identity formation along and across racial, ethnic, and ethno-national lines. Emphasis on issues of ethogenesis, cultural resistance, transformation, domination, colonialism as well as sharing to understand both the cultural commonalities and differences in identity formation. Level: undergraduate and graduate.

ANTA 427 - Anthropology of Gender. 3 Credits.
Offered intermittently. Comparative study of the history and significance of gender in social life. Level: undergraduate and graduate.

ANTA 430 - Social Anthropology. 3 Credits.
Offered intermittently. Prereq., WRIT 101 or equivalent. Seminar style senior capstone course for cultural anthropology students. This course focuses on bringing theory and methods together in written and visual ethnography. Level: undergraduate and graduate.
Gen Ed Attributes: Advanced Writing

ANTA 431 - Ethnographic Field Methods. 3 Credits.
Offered intermittently. Prereq., WRIT 101 or equivalent. Introduction to socio-cultural anthropological methods including participant observation, interviewing and narrative techniques and analysis of qualitative data. Level: undergraduate and graduate.
Gen Ed Attributes: Advanced Writing

ANTA 433 - Indigenous Global Health & Healing. 3 Credits.
The course examines traditional and contemporary uses of medicinal plants and spiritual healing within Indigenous North American societies. The class also examines the impact Indigenous people's knowledge of medicinal plants has had on non-Indigenous people's health as well as the field of medicine. Level: undergraduate and graduate.

ANTA 442 - Cities and Landscapes of Central Asia. 3 Credits.
Offered intermittently. Analysis of the main centers of civilization and culture, rich sites and monuments of Central Asia and Southwest Asia since ancient times. Level: undergraduate and graduate.

ANTA 444 - Artistic Traditions of Central Asia. 3 Credits.
Offered intermittently. Analysis of the study of human artistic creativity and scientific innovations of various cultures in Central and Southwest Asia since ancient times. Level: undergraduate and graduate.

ANTA 450 - Archaeological Theory. 3 Credits.

ANTA 451 - Cultural Resource Management. 3 Credits.
Offered autumn, even-numbered years. Introduction to the laws and practice of cultural resource/heritage property management. Focus on the management of archaeological sites, historic structures, and traditional cultural places due to federal laws. Emphasis is on laying foundation of CRM practices for students interested in pursuing it as a potential career. Level: undergraduate and graduate.

ANTA 452 - GIS in Archaeology. 3 Credits.
Offered intermittently. Prereq., ANTY 250s. Anthropological and archaeological data acquisition, management, and analysis using Geographic Information Systems (GIS) tools and techniques. Level: undergraduate and graduate.

ANTA 454 - Lithic Technology. 3 Credits.
Offered autumn odd-numbered years. Analysis of stone artifacts anddebitage. Level: undergraduate and graduate.

ANTA 455 - Artifact Analysis. 3 Credits.
Offered spring. Prereq., WRIT 101 or equivalent and ANTY 250S or consent of instr. Laboratory approaches and techniques for analyzing material culture from technological, stylistic, and chronological perspectives. Level: undergraduate and graduate.
Gen Ed Attributes: Advanced Writing

ANTA 456 - Historical Archaeology. 3 Credits.
Offered spring. Prereq., ANTY 250s or consent of instr. Understanding and interpreting the past through historical archaeological remains, methods, and theories. Focuses on historical archaeological sites and topics from the American West, but also examines the field's global perspective. Level: undergraduate and graduate.

ANTA 458 - Archaeology of Hunter-Gatherers. 3 Credits.
Offered autumn even-numbered years. Introduction to the archaeological study of hunter-gatherer societies. Primary emphasis on archaeological method and theory. Level: undergraduate and graduate.

ANTA 459 - Archaeology of the Arctic and Subarctic. 3 Credits.
Introduction to the study of Arctic and Subarctic archaeology emphasizing the Pleistocene and Holocene prehistory of North America and eastern Siberia. Understanding of methodological problems associated with archaeology in a northern context, the evolution of Inuit, Eskimo, Aleut and Athapaskan cultures, and hunter-gatherer adaptations to northern interior and coastal environments. Level: undergraduate and graduate.
ANTY 465 - Archaeology of the Southwest United States. 3 Credits.
The development of the prehistoric communities in the southwestern United States from ancient times to the dawn of history in the area. Level: undergraduate and graduate.

ANTY 466 - Archaeological Survey. 1-12 Credits.
(R-12) Prereq., ANTY 250S. Offered autumn. A field course in Montana archaeology. Level: undergraduate and graduate.

ANTY 467 - Archaeological Field School. 3-12 Credits.
(R-12) Offered summer and/or winter. Prereq., ANTY 250S and consent of instructor. Provides students with a well-rounded experience in archaeological field methods. Field schools will typically occur at archaeological site locations away from campus. During the archaeological field experience, students may learn methods of excavation, survey, research, and analysis to facilitate their transition to careers as professional archaeologists. Level: undergraduate and graduate.

ANTY 476 - Methods for Native Languages. 3 Credits.
(R-6) Offered spring. In an effort to highlight promising methodologies that will advance the success of Native language acquisition and instruction, students will be exposed to an innovative methodology while being instructed in an Indigenous language. Level: undergraduate and graduate.

ANTY 491 - Special Topics. 1-9 Credits.
(R-9) Offered intermittently. Prereq., consent of instr. Experimental offerings of visiting professors, experimental offerings of new courses, or one-time offerings of current topics. Level: undergraduate and graduate.

ANTY 492 - Independent Study. 1-6 Credits.
(R-6) Offered every term. Prereq., consent of instr. Course material appropriate to the needs and objectives of the individual student. Level: undergraduate and graduate.

ANTY 494 - Seminar/Workshop. 3 Credits.
Offered spring even-numbered years. Advanced analysis of historical and contemporary issues involving human communities, cultures, and economies of a particular region, and that region's role in the world. Level: undergraduate and graduate.

ANTY 495 - Field Experience/Practicum. 1-12 Credits.
(R-12) Offered intermittently. Prereq., consent of instr. Organized field experience or language practicum in anthropology. Level: undergraduate and graduate.

ANTY 498 - Internship. 1-6 Credits.
(R-6) Practical application of classroom learning through internship in a number of areas such as museology, cultural resource management and forensics. Level: undergraduate.

ANTY 500 - Contemporary Anthropological Thought. 3 Credits.
Offered intermittently. Prereq., graduate standing or consent of instructor. A review of major contributions to current anthropological theory, with an emphasis on the application of theory to anthropological problems. Significant advances in general theory, symbolic anthropology, critical theory, cultural studies, and postmodernism. Level: Graduate

ANTY 508 - Applied Anthropological Statistics. 3 Credits.
Offered spring odd-numbered years. Prereq., graduate standing in Anthropology. A review of simple and multivariate, descriptive, and inferential statistical methods and their application to the students' own thesis or dissertation data. Course requires use of a Windows or Macintosh computer and will use free software that students must run on their computers.

ANTY 510 - Seminar on Human Variation & Evolution. 3 Credits.
(R-6) Offered autumn. Prereq., ANTY 515. Various topics related to genetic evidence of human biological evolution, morphological and genetic diversity of modern humans, and problems of "race". Level: Graduate

ANTY 512 - Advanced Forensic Anthropology. 3 Credits.
(R-6) Offered spring. Prereq., ANTY 515 and consent of instr. Review of traditional methods and exploration of new methods of skeletal analysis, as applied to cases from the forensic collection. Level: Graduate

ANTY 513 - Seminar in Bioarchaeology & Skeletal Biology. 3 Credits.
(R-6) Offered spring. Prereq., ANTY 515 or consent of instructor. Theoretical and methodological approaches to the analysis of human skeletal remains derived from archaeological contexts. Demography, health and disease, diet and nutrition, growth, activity patterns, and measures of biological relatedness are interpreted within a biocultural framework. Level: Graduate

ANTY 515 - Theory & Methods in Bioanthropology. 3 Credits.
Offered autumn. A detailed review of the body of theory that is foundational for the study of human evolution, human variation, bioarchaeology, forensic anthropology, and primatology, along with a consideration of major methods used to analyze data in these fields. Level: Graduate

ANTY 520 - Seminar in Contemporary Ethnography. 3 Credits.
Offered intermittently. A review and discussion of current ethnographic research. Level: Graduate

ANTY 550 - Seminar in Archaeology. 3 Credits.
Offered autumn odd-numbered years. A review and discussion of current research. Topics vary. Co-convenes with ANTY 450. Level: Graduate

ANTY 551 - Seminar Historical Archaeology. 3 Credits.
Offered autumn odd-numbered years. An exploration of theories, methods, and literature in historical archaeology. Level: Graduate

ANTY 553 - Evolutionary Archaeology. 3 Credits.
Offered autumn even-numbered years. Examination of method and theory in Darwinian evolutionary archaeology. Seminar assignments and discussions focus on human behavioral ecology, cultural transmission, and macroevolution. Level: Graduate

ANTY 593 - Professional Project. 1-10 Credits.
(R-10) Offered every term. Prereq., consent of instr. Preparation of a professional paper appropriate to the needs and objectives of the individual student. Level: Graduate

ANTY 595 - Special Topics. 1-9 Credits.
(R-9) Offered intermittently. Experimental offerings of visiting professors, experimental offerings of new courses, or one-time offerings of current topics. Level: Graduate

ANTY 596 - Independent Study. 1-9 Credits.
(R-9) Offered every term. Prereq., consent of instr. Course material appropriate to the needs and objectives of the individual student. Level: Graduate

ANTY 597 - Research. 1-10 Credits.
(R-10) Offered every term. Prereq., consent of instr. Directed individual research and study appropriate to the back ground and objectives of the student. Level: Graduate

ANTY 598 - Internship. 1-6 Credits.
(R-6) Offered intermittently. Prereq., graduate standing and consent of faculty supervisor. Practical application of classroom learning through internship in a number of areas such as museology, cultural resource management and forensics. Written reports are required. Level: Graduate
ANTY 599 - Thesis. 1-10 Credits.
(R-10) Offered every term. Prereq., consent of instr. Preparation of a thesis or manuscript based on research for presentation and/or publication. Level: Graduate

ANTY 600 - Issues in Cultural Heritage. 3 Credits.
Offered autumn. Prereq., consent of instr. Doctoral dissertation research activities. A review of the range of topics that fall under the umbrella of cultural heritage and a review of theory and practice in one or more of these topics. Level: Graduate

ANTY 601 - Research Design & Proposal Preparation. 3 Credits.
Offered spring. Prereq., graduate standing. Seminar in the development of anthropological research designs and proposals. Level: Graduate

ANTY 602 - Cultural Heritage Policy & Practice. 3 Credits.
Offered spring odd-numbered years. Prereq., graduate standing. Exploration of critical issues in cultural heritage policy emphasizing the regulatory basis for federal CRM, public anthropology, and indigenous people's issues. Hands-on training in the design and production of federal planning documents. Level: Graduate

ANTY 694 - Seminar in Cultural Heritage. 1-6 Credits.
(R-6) Offered intermittently. A review and discussion of current research. Topics vary. Level: Graduate

ANTY 697 - Advanced Research. 1-6 Credits.
(R-6) Offered every term. Prereq., consent of instr. Independent research projects, other than dissertation. Level: Graduate

ANTY 699 - Dissertation. 1-10 Credits.
(R-10) Offered every term. Doctoral dissertation research activities. Level: Graduate