

## Anthropology Course Descriptions

ANTH 195, 295, 395, 495 – Special Topics (1-12)

ANTH 198, 298, 398, 498 – Tutorial (1-3)

**ANTH 100 – Riddles of the Past (3)** Topics such as influence from outer space on rise of civilizations, prehistoric transoceanic contacts, and a variety of others are discussed. Central to the course is a discussion of how archaeology works and how it has changed through time. Gen Ed: XC credit. Fall and Spring.

**ANTH 104 – Great Discoveries in Art and Archeology (3)** Examines some great discoveries in the history of art and archeology. Cultures studied include those in Africa and the Americas, and ancient Egypt, Greece, and Rome. Topics include discovery of tomb of Tutankhamen, invention of photography, excavation of Teotihuacan Mexico, and Chinese Bronze technology. Prerequisite: an FS course. Gen Ed: XC and SI. Cross listed as ARTH 104. As warranted.

**ANTH 106 – Ancient People and Places (3)** This survey of world prehistory illustrates the varied perspectives and techniques of archaeology. Case studies highlight ancient places and the people who lived in them. Gen Ed: XC credit. Fall and Spring.

**ANTH 107 – World Cultures (3)** This course surveys the diverse cultures of the world using case studies in anthropology. We will pay particular attention to cultural relativism, the interconnections between different cultural systems, and culture change. Gen Ed: XC credit. Spring.

**ANTH 108 – Worlds of English (3)** This introductory course explores the history of English and looks at its use today as a global and a vehicle of emerging national and ethnic identity. In exploring the evolution of English from an Anglo-Saxon creole to language of world dominance, we will come to understand better the diverse peoples who use English and the social, cultural, and political contexts of its use. Gen Ed: SA credit. Fall and Spring.

**ANTH 111 – Introduction to Anthropology (3)** This course focuses on the discipline of anthropology. We will learn about the different subdisciplines of anthropology: cultural, biological, linguistics, archaeology and applied anthropology and how each collects and analyzes data. We will learn about the similarities and differences between cultures and why they exist. We will learn how anthropology may be applied to future issues and how it may contribute to your future. Gen Ed: XC credit. Fall and Spring.

**ANTH 115 – Historical Archaeology of New York State (3)** This class introduces you to the field of historical archaeology with a special focus on archaeological sites excavated in NYS and dating from the Contact Period to the early 20th century. Through case studies, you will learn about what historical archaeologists have revealed about the everyday lives of a range of New Yorkers who helped make history here. The experience of those traditionally left out of our history books but often revealed in the archaeological record will be highlighted. Gen Ed: FC credit. As warranted.

**ANTH 120 – Evolution (3)** From a scientific view, evolution itself simply means “change over time,” and it is an observation of the world, not a theory. Charles Darwin hypothesized that the change in species he saw was caused by “natural selection.” His ideas shook the scientific and religious world, and this upheaval continues today. In this course, we will explore the origins of evolutionary thought, the ways evolution occurs, and how natural selection and the other evolutionary forces have shaped the world around us. Gen Ed: SB credit. Fall.

**ANTH 130 – The Native Americans (3)** A general survey class which examines Native American societies of North America. The diversity of Native American societies is studied from an anthropological perspective that includes language, kinship, political economy, oral tradition and religious belief both historically and currently. Gen Ed: XC credit. Fall.

**ANTH 132 – Games People Play (3)** Sport and leisure activities are more than idle play. Cultures around the world have produced a wide variety of ways for people to relax, exercise and compete. Looking closely at these activities we may see how closely these seemingly simple games are tied to other aspects of a culture such as religion, economy or gender roles. We will look at the origins of a number of games, past and present, from around the world, learn the rules that govern them, how they have changed and discuss how they reflect many facets of the cultures in which they take place. Gen Ed: XC credit. As warranted.

**ANTH 135 – The Arab World (3)** An introduction to the fundamental nature of the modern Arab World with examination of the broad, sweeping questions that U.S. students ask or need to ask about the contemporary realities and past of the Arab world. Lectures and discussion focus on topics such as the nature of Arab societies, religion, history/geography, culture and politics. Problems of culture are examined in greatest detail. As warranted.

**ANTH 140 – World Art and Culture (3)** This course is an introduction to the expression of culture through art and visual display. We will explore how cultures throughout the world define identity through body decoration, painting, sculpture, film, museums, pop culture and other activities. The symbolic and visual meanings will be placed in the context of other categories such as religion, gender and ethnic identity. Gen Ed: XC credit. Fall.

**ANTH 150 – Human Sexuality (3)** Biological, evolutionary and social aspects of human sexuality, examined from a cross-cultural perspective. Gen Ed: XC credit. As warranted.

**ANTH 155 – World Hunger (3)** A multidisciplinary approach to explaining the prevalence of malnutrition worldwide. A variety of solutions to be examined critically. Students engage, singly or in groups, in action projects to confront the hunger problem. As warranted.

**ANTH 160 – Exploring Language (4)** We are, in undeniable ways, what we speak! Language lies at the heart of who we are and what we might be and it informs our conceptions of reality. In this course we explore how humans manipulate language and how we are manipulated by it. We will employ scholarly readings, fiction, poetry, and film to define language, explore it as a human attribute, and investigate its role in defining us as social beings. Gen Ed: FW credit. As warranted.

**ANTH 161 – Origins of Language (4)** Perhaps no aspect of our behavior appears so uniquely human as language. But when did language appear? How is human language different from the communication of other creatures? How is the appearance of language related to tool use, evolving social structure, abstract thought, and self-awareness? Is there evolutionary continuity between animal and human minds? Recognizing that it is unlikely that a single factor is, in itself, responsible for the evolution of language, this course draws on research from such diverse areas as linguistics, biological anthropology, archaeology, cultural anthropology, psychology and neurology to explore ways of answering these questions. Gen Ed: FW credit. As warranted.

**ANTH 184 – The Primates (3)** This class concentrates on the behavior, biology, and socioecology of primates, with special attention paid to the relationship between humans and the other primates. Fall.

**ANTH 201 – Human Origins (4)** An introduction to physical anthropology, which is the study of human variability and adaptation. We will study the concepts of evolution, genetics, primatology, skeletal biology, and demography using the scientific framework of theory testing. These will build a foundation of knowledge that will allow us to explore human origins and evolution, and understand modern human diversity using the perspectives of different scientific fields. Gen Ed: SB & LB credit. Lab section required. Spring.

**ANTH 202 – Cultural Anthropology (4)** A survey of the subdiscipline of anthropology that uses the concept of culture to interpret human history and behavior in all societies and at all times. Introduction to the various research methods of cultural anthropology. Emphasis is placed on the application of social and cultural concepts when analyzing behavior. The lab component of the course will give students training in a number of ethnographic data collection and analysis techniques commonly used by cultural anthropologists. Labs will include informal and semi-structured interviews, ethno-semantic domains, genealogy, survey design, archival research, social networks, comparative analysis, and fieldwork ethics. Gen Ed: XC credit. Lab section required. Fall.

**ANTH 203 – Language and Culture (4)** This course looks at language as a set of cultural practices. We will discuss the structure of language, language change, regional and social dialects, slang, gender and ethnicity. We will explore the function, nature and role of human language within cultural production, social institutions, and the construction of group and individual identities. The lab component will provide training in the collection and analysis of phonological, morphological, syntactic, semantic data from a variety of languages. Labs will include transcription of natural speech, comparative analysis of data to reconstruct proto forms, the analysis of

gender influences on language, and the analysis of conversation and the effects of social attitudes on language use. Gen Ed: SA & XC credit. Lab section required. Spring.

**ANTH 204 – Archaeology (4)** Leads the student through the development of modern archaeological methods and theory to an examination of major questions posed by today's archaeological investigations. Students will learn how archaeologists use survey, excavation and laboratory analysis to reconstruct the past. Hands-on laboratory exercises will be used to explain how archaeology reveals ancient diets and environments, ancient economic, political and social systems, and ancient religions and rituals. Lab section required. Fall.

**ANTH 270 – Museum Studies (3)** History and purposes of museums, types and varieties; organizations and functions; role in culture and community; study of collections, curation, exhibition, research, grant writing, conservation and education. Gen Ed: AC & XC credit. Spring.

**ANTH 301 – Issues in Physical Anthropology (3)** Analysis topics in physical anthropology using recent literature, including human evolution and contemporary variation. Emphasizes interaction of culture and biology and uses evidence from paleontology, genetics, archaeology, primatology and cultural anthropology. Prerequisite: ANTH 201. As warranted.

**ANTH 303 – Issues in Linguistic Anthropology (3)** Introduction to techniques of linguistic (phonological, morphological and syntactic) analysis and their application in anthropological and literary research. Gen Ed: SA & WI. Spring, even years.

**ANTH 304 – Elements of Linguistic Analysis (3)** Provides a systematic inquiry into human language, centering on the study of phonology, morphology, syntax and semantics. Additional topics may include the rapidly growing areas of pragmatics, sociolinguistics, and psycholinguistics. As warranted.

**ANTH 305 – Applying Anthropology (3)** Today, about one-half of all professional anthropologists work in non-academic settings. Applied, or practicing, anthropologists may be trained in any or all of the sub-fields of anthropology and work in various contexts. This course will build on the ways in which anthropological theory and method are used practically in occupations related to health and medicine, international development, environment, government, business and education, immigration and poverty. Through an exploration of case studies, students will come to understand the ethical, financial, social, methodological and practical issues of applying anthropological theory to real-life situations. Prerequisite: ANTH 201, 202, 203, 204 or 270. Service Learning Course. Spring.

**ANTH 306 – The Amish, The Mennonites and Anabaptism (3)** Challenging the notion of a monolithic Eurocentric influence, this course explores the evolution of one dominant, western, Christian philosophy - Anabaptism - and investigates the way in which this philosophy has influenced widely varying responses to different environmental, cultural, political, and historic conditions. In investigating the cultures of the Amish, Hutterites, and Mennonites, the goal will be to understand better the ways in which a people's belief system is shaped by particular cultural, economic, and social situations and, in turn, shapes the way in which adherents deal with these situations. Gen Ed: WC & WI credit. As warranted.

**ANTH 309 – Religion, Magic and Witchcraft (3)** This course explore the natures and functions of religion, witchcraft and magic in various social and cultural contexts. Spring, even years. As warranted.

**ANTH 315 – Field Archaeology (6)** Teaches basic principles and methods for locating, surveying and excavating sites, recording of archeological data, and preliminary processing, cataloguing and analyzing of finds. Prerequisites: 100-level course in anthropology and permission of instructor. Summer.

**ANTH 316 – Archaeological Laboratory Techniques (3)** Preservation, preparation for preliminary analysis of results of field research (field data and artifacts). Prerequisite: permission of instructor. Spring.

**ANTH 319 – Public and Private Archaeology (3)** This course is designed to help students prepare to be professional archaeologists in the twenty-first century. Today, archaeologists find employment in a variety of institutions both inside and outside of academia. Although career options are numerous, there are certain fundamental skills that all archaeologists should possess to successfully and professionally operate in the modern world. These include, but are not limited to, good communication, presentation, and writing skills, and a working knowledge of legal and ethical issues within the discipline. In this course students will learn about

the varied employment opportunities for archaeologists, develop knowledge and skills they will need as professional archaeologists, and produce tangible materials using these skills that will help them successfully enter the professional world of archaeology in the twenty-first century. As warranted.

**ANTH 320 – Museum Archives and Exhibits (4)** Advanced study in a course format, this course gives students experience in working with and solving problems posed by the basic functions of the museum, from administering collections (folklore, oral history, material culture) to designing and building exhibits, planning lecture series and developing public school programming. Spring.

**ANTH 321 – Cross-cultural Aspects of Women's Health (3)** An investigation of issues affecting and concerning women's health cross-culturally through the life cycle. Prerequisite: ANTH 202. Gen Ed: SA credit. As warranted.

**ANTH 322 – Cross-Cultural Aspects of Mental Health (3)** Mental health is defined and discussed in terms of our human evolution, cultural mechanisms which promote mental health and challenges to it. Gen Ed: XC credit. As warranted.

**ANTH 325 – Environmental Anthropology (3)** This course examines cross-cultural evidence of the principal forms which the human-nature relationship has taken. Ecological principles and environmental problems faced by our species today are also addressed. Prerequisite: ANTH 201 or 202. Gen Ed: SI credit. As warranted.

**ANTH 331 – Women in Native America (3)** An examination of the various roles of women in Native American cultures and how an anthropological and feminist analysis of those roles has led to a re-examination of the development of gender roles. As warranted.

**ANTH 332 – Native American Religions (3)** An examination of the diversity of religions, rituals, symbols, ceremonies and myths found among the Native American populations of Mexico, Canada, and the United States. As warranted.

**ANTH 333 – Indian Images (3)** An examination of anthropological and other social science theories concerning Native Americans and how these theories were influenced and interpreted by the general populations of Europe and the Americas. Will examine journals, newspapers, books and films from 1492 to the present. As warranted.

**ANTH 335 – Archaeology of the Wild West (3)** The phrase "Wild West" conjures up images of gun-slinging cowboys, saloons, and noble Indians living close to nature, among many others. Although some of these notions may be accurate, many are more the product of Hollywood than an actual reflection of past life in western North America. In fact, the region has been romanticized to such an extent that it is difficult to distinguish myth from reality. In this class, we will explore many of the widely held ideas of the American West and examine what both prehistoric and historical archeology has revealed to either confirm or debunk these. In the process, we will learn about the many different peoples who have occupied western North America over the last 13,000 years, and better understand what the "West" was really like for them. Prerequisite: ANTH 106 or 204. As warranted.

**ANTH 340 – Anthropology of Gender (3)** What does it mean to be male or female? How do females and males learn their appropriate social roles? Particular attention paid to African and Native American cultures. Prerequisite: ANTH 150 or 202. Fall, even years.

**ANTH 342 – Language and Gender (3)** This course examines critically the interaction between language and gender. Beginning with an investigation of beliefs about language and about gender and the interaction between the two, the course proceeds to explore the research of male and female speech, seeking to understand the social, psychological, and linguistic processes that underlie sex differences in language use. Finally, in studying the role played by language, speech and communication in defining notions of "male" and "female," the goal will be to understand better the way in which language reflects and reinforces social and cultural patterns of behavior and identity. Cross-listed as LNGS 342. Gen Ed: WI, SA credit. Fall, odd years.

**ANTH 345 – Medical Anthropology (3)** Relationship among health, culture, individual, and environment, cross-cultural look at healer-patient, relationships, western and non-western perceptions of disease paleopathology, psychiatry and applied aspects of medical anthropology. Prerequisite: ANTH 202. Coursework in biology helpful. Gen Ed: XC credit. As warranted.

**ANTH 346 – Human Sexuality 2: Evolving Sex Roles (3)** A continuation of ANTH 150 Human Sexuality 1. Looks at human sexuality across the life cycle from conception through aging cross-culturally. Prerequisite: ANTH 150. As warranted.

**ANTH 347 – Humans, Disease and Death (3)** Humans, Disease, and Death explores disease from a broadly and explicitly evolutionary perspective. Infectious and chronic diseases have evolutionary origins. As humans have changed their behavior, demography, diet, and social organization, the diseases we are afflicted with have changed also. We will examine what diseases are, what causes them, how we have evolved with diseases, how disease patterns have changed over human history, and we will discuss the future of disease. Prerequisite: ANTH 201. As warranted.

**ANTH 350 – Archaeology of Ancient Mexico & Central America (3)** Archaeology of Mexican and Central American cultural groups from early times to Spanish conquest. Emphasis on archaeological reconstructions of major cultural groups. As warranted.

**ANTH 352 – Art and Archaeology of the Classical World (3)** Art and culture of ancient Greece and Rome as reflected in the paintings, sculpture and architecture revealed by archaeological excavation at the great sites of Troy, Knossos, Athens, Delphi, Rome and Pompeii. Cross-listed as ARTH 385. Fall.

**ANTH 353 – World & US Geography (4)** All students EXCEPT elementary education majors. Covers the nature of geography and its history, major theories and approaches used by geographers, the various types of maps and tools, major concepts in the fields of economic and political geography and how these systems interact on a global scale across political boundaries, and the various ways in which humans interact with environments around the world. Gen Ed: XC credit. As warranted.

**ANTH 354 – Environmental Archaeology (3)** This course emphasizes the methods of environmental archaeology (the study of past human interactions with the natural world) including zooarchaeology, archaeobotany, geoarchaeology, and behavioral analysis. We combine lab exercises, case study discussions, and participation in an on-going archaeological investigation using environmental archaeology techniques. As warranted.

**ANTH 355 – World Food (3)** The cultural and technical aspects of producing and distributing the world's food supply are examined in their ecological and political contexts. Gen Ed: SA credit, some sections for WI credit. As warranted.

**ANTH 356 – Neanderthals: Fact, Fiction & Fantasy (3)** This course will examine two principal themes. The first theme will focus on Neanderthal biological evolution, cultural behavior, disappearance, and the origins of anatomically modern humans. Students will learn the basics of Neanderthal anatomy and behavior. The second theme is the misconceptions that surround the Neanderthal phase of human evolution. Students will examine how the entertainment industry, popular literature, the scientific community, and Western intellectual history have misinterpreted the importance of Neanderthals in our prehistoric past. As warranted.

**ANTH 357 – Social Geography (4)** This course introduces students to the physical environments of the world, human interaction with those environments, the world's political units and the social issues that different countries and peoples of the world must face. We will be looking at several issues that are pertinent to our world today: ethnic struggles, racism, population trends, problems of urbanization, the effects of global market economies, environmental impacts, and others. Examples will be drawn from contemporary, recent and past cultures from around the world. As warranted.

**ANTH 358 – Cross Cultural Approaches to Art (3)** How can the term "art" be applied in a cross-cultural context? This course approaches the changing definitions of this category from both contemporary and historical perspectives. Our study will include material from four broad cultural areas in detail: Native American, Aboriginal Australian, African and Chinese. We will consider how contemporary artists in all four areas have had to negotiate between the continuity of tradition and social change. The course will address broad topics such as the ritual use of art, authenticity, aesthetics, tradition and modernity, art education, social memory, politics and creativity. Fall.

**ANTH 359 – African American Archaeology (3)** This course explores African-American history as it has been reconstructed from the archaeological record. Focus will be on both contexts of slavery and freedom, and issues including race and representation will be highlighted. As warranted.

**ANTH 360 – Cultures of Mexico and Central America (3)** Culture of Mesoamerican from conquest to present day. Emphasis on effects of conquest and colonial governmental systems on indigenous cultures. Prerequisite: ANTH 202. As warranted.

**ANTH 362 – Historical Archaeology (3)** Explores the field of historical archaeology, including the theories, methods and techniques by which it is guided. Focuses primarily on archaeological sites in America from the colonial and contact period to the present. Students will consider how historical documents, ethnographic and oral accounts, and material culture can be studied to offer alternative perspectives on the past. As warranted.

**ANTH 363 – Archaeology of Eastern U.S. (3)** This course explores Native American lifeways of the Eastern United States from Paleoindian colonization through initial European contact. This course focuses on the archeological evidence and its interpretation. As warranted.

**ANTH 364 – Oral History (3)** Designed to familiarize the student with oral history as a method of inquiry concerning information about the past. Grapples with issues surrounding oral history, such as its validity, possible bias, elite vs. democratic historical perspectives, etc. Intellectual and technical aspects. Cross listed with HIST 450. Fall.

**ANTH 365 – Archaeology of Death (3)** This course concentrates on the information that archaeologists learn about past peoples from the excavation and analysis of their graves and cemeteries. After studying the variability and similarities in modern mortuary customs, we will turn to archaeological examples to apply what we see in those contexts. Students will examine local cemeteries and using the data collected as models for archaeological cemeteries. As warranted.

**ANTH 367 – The Prehistory of Europe (3)** This course is a survey of European prehistory that covers the time periods from the first peopling of Europe to the centuries just after the Roman conquest of significant territory on the continent. The focus of the course is on those societies beyond the borders of the well-known civilizations of the Mediterranean, where only archaeological research, or the utilization of historical accounts checked against archaeological research, can inform us of their cultural histories. From time to time, our scope will broaden to situate events, such as the peopling of Europe, the Neolithic Revolution and the rise of societal complexity in European prehistory, into a comparative, global context. Prerequisites: ANTH 204 or 201 or equivalents. As warranted.

**ANTH 371 – Anthropology of China (3)** This course explores the complex culture of China from an anthropological perspective. Issues concerning politics, gender, religion, economics, reputation, ethnicity and protest are considered in historical and contemporary contexts. As warranted.

**ANTH 374 – Food for Thought: The Anthropology of Eating (3)** The interplay between eating behavior and cultural institutions has had a tremendous impact on human behavior and behavior conversely influences anatomy and physiology. This course will look at the interrelationships between eating behavior, cultural institutions and human evolution. We will focus on scavengers, hunters and gatherers, pastoralists, horticulturalists and agriculturalists discussing food procurement strategies, food preparation techniques, and eating behaviors. Students will prepare and eat a variety of foods common to each subsistence strategy. As warranted.

**ANTH 375 – Anthropology Through Film (3)** This course explores the discipline of anthropology as it has been portrayed in film. Special emphasis will be placed on critical analysis of a variety of films for anthropological content. As warranted.

**ANTH 380 – Human Osteology (3)** An introduction to the study of the human skeleton. Will explore discriminating between human and animal bone, determining identification of bones from fragmentary pieces, and side identification, and using skeletal data for paleodemography. Prerequisite: ANTH 201. As warranted.

**ANTH 383 – Genes and People (3)** A forum for undergraduate students to learn to apply the concepts of genetics to anthropology, and to use genetic information to understand more about human evolution and diversity. As warranted.

**ANTH 386 – Folklore and Folk Culture (3)** Folklore includes everyone! We are all the folk, and we all participate in folklore practices in our lives in many different ways. This course explores folklore and its role in cultural expression, looking at different types of folklife and how folklorists collect and interpret material for public consumption. As warranted.

**ANTH 387 – Advanced Human Paleontology (3)** Human fossil record to be carefully scrutinized, including both evidence of the fossil record and assumptions that have historically guided our interpretation of the record. Prerequisite: ANTH 201. As warranted.

**ANTH 390 – Classics in Anthropology (3)** This course is an overview of classic ethnographies written at different historical points and from different theoretical perspectives. As warranted.

**ANTH 391 – Anthropological Theory (3)** This course examines historical and contemporary theories in anthropology. It focuses on the relationship between ethnography and social theory and traces the genealogies of central questions about the nature of society and culture. In the first part of the course, we will discuss the intellectual frameworks of 18th and 19th century societal theorists in Europe and the emergence of anthropology as a discipline. We will then focus on the key theorists whose ideas shaped future anthropological inquiry into culture and humankind. We will also discuss how the works of these theorists have influenced contemporary paradigms in anthropology. Prerequisites: Anthropology Majors/Minors only; Junior or Senior standing. Gen Ed: SI credit. Spring.

**ANTH 392 – @Anthropology Teaching Methods (3)** Anthropological teaching methods will be designed to give students practical teaching experience in anthropology including lecturing, exam preparation, and laboratory teaching. Fall and Spring.

**ANTH 393 – Professionalism in Anthropology (3)** This course covers both practical and theoretical aspects of the discipline. Topics include ethics, careers, and preparation of resumes, graduate school and grant proposal applications. Gen Ed: WI credit. Fall.

**ANTH 402 – Forensic Anthropology (3)** This hands-on class will explore techniques of the forensic anthropologist. Subjects will include skeletal identification of demographic characteristics, individual identification, forensic genetics, and the role of the forensic anthropologist. Prerequisite: ANTH 380. As warranted.

**ANTH 403 – Advanced Biological Anthropology Research (3)** This course offers an exciting opportunity for students to conduct in-depth research projects in biological anthropology under the class supervision of the instructor. Students will be required to do background research, formulate hypotheses, test the hypotheses using hands-on data interpretation and analysis, and complete a final report (paper or poster) based on their findings. As warranted.

**ANTH 410 – Advanced Archaeological Research (4)** This course offers experience with an in-depth research and analysis of field and laboratory components of real archaeological research. Experience the process of archaeological research from question formulation through data interpretation and presentation. Prerequisite: Junior or Senior standing. As warranted.

**ANTH 411 – Anthropology of AIDS (3)** HIV infection and AIDS examined from a cross-cultural, relativistic perspective which looks at epidemiological, medical and socio-cultural aspects of this phenomenon. Gen Ed: SA credit. Prerequisite: ANTH 150. As warranted.

**ANTH 412 – Seminar in Women's Sexuality (4)** The seminar in Women's Sexuality critically analyzes assumptions and biases in the literature about this subject. Using an evolutionary, biological, and socio-cultural approach, students research and present in class topics related to women's sexuality across the life cycle and cross culturally. Prerequisite: ANTH 150. As warranted.

**ANTH 415 – Archaeological Field Techniques: Supervision (3)** Participation in formulation of research goals and strategies and their implementation. Students design and complete research project involving collection and preliminary analysis of field data. Prerequisite: permission of instructor. Summer.

**ANTH 416 – Archaeological Lab Techniques: Supervision and Analysis (3)** Advanced laboratory processing of archaeological data, with responsibility for supervision of the preliminary analysis of field data. Prerequisite: ANTH 316 or equivalent and permission of instructor. As warranted.

**ANTH 417 – Archaeological Procedures (3)** This course provides hands-on experience in and exposure to the methods and theories of data collection and analysis commonly used in archaeology. Prerequisite: ANTH 204. 1 credit Lab required. Gen Ed.: WI. Spring.

**ANTH 430 – Applied Anthropology (4)** This course will introduce students to the application of anthropological theory and methodology in real world situations. Field work experience will be an essential feature of this course. As warranted.

**ANTH 432 – Native American Cultures (3)** A research seminar that will investigate the history of a Native American community, how it adapted to the changes brought on by European contact, and the community's present social environment. Prerequisite: ANTH 130 or 202. As warranted.

**ANTH 445 – Ethnographic Fieldwork (3)** Field course in scientific method, data collection and analysis, record keeping, and ethics of human research. Prerequisite: ANTH 391. As warranted.

**ANTH 450 – Zooarchaeology (3)** Zooarchaeology introduces the student to the methods of animal bone identification. Using archaeological materials and computer-based instruction, it provides a basis for the interpretation and analysis of the complex animal-human relationship in the past. Prerequisite: ANTH 204 or BIOL 100. As warranted.

**ANTH 455 – Cannibalism (4)** Cannibalism has been a controversial topic in anthropology for many years. The debate about the extent of cannibalism in past and in modern groups, and its meaning, has recently been reignited by the publication of several studies in the past couple of years that provide evidence of cannibalism as far back as Neanderthals and from pre-historic Native American groups. This course is designed for upper division anthropology students to study the history of cannibalism, and to evaluate and debate the possibilities raised in the recent literature. Prerequisite: Junior or Senior standing. As warranted.

**ANTH 457 – Dental Anthropology (3)** The human dentition is useful in many ways to anthropologists. Teeth are constructed of the hardest substances in the body and are often the majority of remains that survive diagenetic processes through time. They reflect our interaction with the environment, whether through the mastication of food, or as tools in other activities. Cultures hold different conceptions of beauty based partially on the physical appearance of teeth. And, teeth are under relatively strong genetic control, which makes it possible to distinguish geographic groups of humans from one another. This is just a partial listing of the important anthropological information that may be gleaned from the study of teeth. As warranted.

**ANTH 461 – Material Culture (3)** Thinking about objects and the ways that people make, use, understand, and engage their material worlds has become an increasingly interdisciplinary project involving cultural anthropologists, archaeologists, art historians, folklorists, literary critics, and historians, among others. In this course, students will consider the major ideas and approaches influencing this scholarship and will apply what they have learned in an original research project that explores the meaning of material culture. Special attention will be paid to how objects structure and are structured by human experience. As warranted.

**ANTH 470 – Museum Internship (3)** Student interns are placed either within the Weaver Museum or off campus in a nearby gallery, museum, or historical agency. They conceive and set up archival projects, work at organizing Weaver Museum and departmental research collections and coordinate the activities of beginning student assistants (registered in ANTH 270 and 320). Prerequisite: permission of instructor. Fall and Spring.

**ANTH 475 – Senior Thesis (3)** Preparation for completion of the Anthropology Senior Thesis requirement. Discussions on library research, the anthropological style and word processing to be included. As warranted.

**ANTH 480 – Senior Seminar/Practicum (4)** Selected topics aimed at integrating anthropological concepts into future lives of graduates. Enables them to understand meanings of these concepts for personal, social, and career aspirations. Practicum provides students with the verbal and written opportunity to apply and elucidate anthropological concepts to their fieldwork and work experiences. Spring

**ANTH 490 – @Internship in Anthropology (3)** Integration of anthropological concepts and methodology through work as research or administrative assistants with various local governmental agencies under supervision of a sponsoring faculty member. Prerequisite: 12 hours of anthropology and permission of instructor. Fall and Spring.

**ANTH 491 – @Internship in Applied Anthropology (3-6)** The intern will apply anthropological methods, theories, perspectives, and data to meet the needs of a public or private sector organization. Potential projects may include evaluating and resolving social problems, implementing and analyzing public policy, or addressing

the practical needs of community organizations or businesses. Students will work under the direction of a faculty member and a representative of the sponsoring organization. Interns will be expected to present their project at a department colloquium and a professional meeting or conference. Prerequisite: permission of the instructor, ANTH 305, 430, and either ANTH 393 or 319. Fall and Spring.

**ANTH 495A – Special Topics in Museology (3)** Individual students design and execute advanced projects under advisement as a capstone to their museological studies. This may involve undertaking research on collection objects, carrying out basic research and feasibility studies for future exhibits, writing grants for programmatic funding, or preparing scholarly papers on their work for publication in the *Collegiate Anthropologist* or presentation before scholarly groups such as the Northeastern Anthropology Association, New York Folklore Society, etc. Prerequisites: ARTH 370 or 270 and ARTM 420 or ANTH 320. As warranted.

**ANTH 499 – Seminar (3)** Selected topics in cultural anthropology, linguistics, physical anthropology, archaeology or applied anthropology. Typically involves student participation in research project. Prerequisite: 12 hours of anthropology and permission of instructor. As warranted.