ANTHROPOLOGY (ANTH)

ANTH 001 Archaeology: Window to the Human Past
This course will introduce students to the methods and theory of archaeology by exploring how we turn archaeological data into statements about cultural behavior. We will discuss the place of archaeology in the broader field of anthropology and debate issues facing the discipline today. The course will rely on case studies from around the world and from many different time periods to introduce students to the research process, field and lab methods, and essential questions of archaeological anthropology. Students will have the opportunity to work hands-on with archaeological materials through visiting the galleries and working with Penn Museum collections.
For BA Students: History and Tradition Sector
Course usually offered in fall term
Activity: Recitation
1 Course Unit

ANTH 002 Introduction to Cultural Anthropology
An introduction to the anthropological study of human social and cultural diversity throughout the world, with special emphasis on the development of the idea of culture as an analytical concept. The course includes sections on the ethnographic research method and on the library of ethnographic material relating to cultural change in different parts of the world that anthropology has produced since the 19th century.
For BA Students: Society Sector
Course usually offered in fall term
Activity: Recitation
1 Course Unit

ANTH 003 Introduction to Human Evolution
How did humans evolve? When did humans start to walk on two legs? How are humans related to non-human primates? This course focuses on the scientific study of human evolution describing the emergence, development, and diversification of our species, Homo sapiens. First we cover the fundamental principles of evolutionary theory and some of the basics of genetics and heredity as they relate to human morphological, physiological, and genetic variation. We then examine what studies of nonhuman primates (monkeys and apes) can reveal about our own evolutionary past, reviewing the behavioral and ecological diversity seen among living primates. We conclude the course examining the “hard” evidence of human evolution - the fossil and material culture record of human history from our earliest primate ancestors to the emergence of modern Homo sapiens. You will also have the opportunity, during recitations, to conduct hands-on exercises collecting and analyzing behavioral, morphological, and genetic data on both humans and nonhuman primates and working with the Department of Anthropology’s extensive collection of fossil casts.
For BA Students: Living World Sector
Course usually offered in fall term
Activity: Recitation
1 Course Unit

ANTH 004 The Modern World and Its Cultural Background
An introduction to the diversity of cultures in the world. This course is divided into two parts. The first briefly examines different models of understanding human diversity: ethnicities, religions, languages, political forms, economic structures, cultures, and "civilizations". Students will learn to think about the world as an interconnected whole, and know the significance of culture on a global scale. The second part is an introduction to area studies, in which we undertake a survey of the different regions of the world. We conduct the survey paying attention to the different aspects of human diversities, which we examine in the first part of this course. Students will acquire a greater appreciation and understanding of cultural differences in the more comprehensive social context.
For BA Students: Humanities and Social Science Sector
Course usually offered in spring term
Activity: Recitation
1 Course Unit

ANTH 005 Great Transformations
This course explores the history and archaeology of the last 20,000 years from the development of agriculture to the industrial revolution. Why did people abandon foraging for farming? How and why did cities and states develop? Why did societies succeed or fail? How have humans transformed themselves and the natural world, including the landscape and the climate? We will explore the methods that archaeologists use to consider these questions and analyze evidence for social and economic change from the Middle East, the Americas, Asia, Africa, Australia and Europe. In addition, students will have a chance to conduct hands-on exercises with artifacts from the Penn Museum and an opportunity to do some experimental archaeology during recitations.
For BA Students: History and Tradition Sector
Course usually offered in spring term
Activity: Recitation
1 Course Unit

ANTH 012 Globalization And Its Historical Significance
This course describes and analyses the current state of globalization and sets it in historical perspective. It applies the concepts and methods of anthropology, history, political economy and sociology to the analysis and interpretation of what is actually happening in the course of the semester that relates to the progress of globalization. We focus on a series of questions not only about what is happening but about the growing awareness of it and the consequences of the increasing awareness. In answering these questions we distinguish between active campaigns to cover the world (e.g. Christian and Muslim proselytism, free-trade agreements, democratization) and the unplanned diffusion of new ways of organizing trade, capital flows, tourism and remote interaction via the Internet. The body of the course deals with particular dimensions of globalization, reviewing both the early and recent history of each. The overall approach is historical and comparative, setting globalization on the larger stage of the economic, political and cultural development of various parts of the modern world. The course is taught collaboratively by an anthropologist, an historian, and a sociologist, offering the opportunity to compare and contrast distinct disciplinary approaches. It seeks to develop a general social-science-based theoretical understanding of the various historical dimensions of globalization: economic, political, social and cultural.
For BA Students: Humanities and Social Science Sector
Taught by: Spooner
Course usually offered in fall term
Also Offered As: HIST 012, SOCI 012
Activity: Lecture
1 Course Unit
ANTH 022 World Music and Cultures
This course examines how we as consumers in the "Western" world engage with musical difference largely through the products of the global entertainment industry. We examine music cultures in contact in a variety of ways—particularly as traditions in transformation. Students gain an understanding of traditional music as live, meaningful person-to-person music making, by examining the music in its original site of production, and then considering its transformation once it is removed, and recontextualized in a variety of ways. The purpose of the course is to enable students to become informed and critical consumers of "World Music" by telling a series of stories about particular recordings made with, or using the music of, peoples culturally and geographically distant from the US. This seminar will come to understand that not all music downloads containing music from unfamiliar places are the same, and that particular recordings may be embedded in intriguing and controversial narratives of production and consumption. At the very least, students should emerge from the class with a clear understanding that the production, distribution, and consumption of world music is rarely a neutral process.

For BA Students: Arts and Letters Sector
Taught by: Muller, Rommen, Sykes
Course usually offered in fall term
Also Offered As: AFRC 050, AFST 050, FOLK 022, MUSC 050
Activity: Lecture
1 Course Unit
Notes: Open to all students

ANTH 055 Cultural Heritage, Politics and War in the Middle East
Political upheaval in the Middle East has brought cultural heritage studies to the forefront. From playing a role in the making of national identity and economy of Middle Eastern countries to falling prey to armed conflicts, cultural heritage remains an important element of the political and social scene. This seminar will examine the relatedness of cultural heritage to questions of identity and politics in the Middle East, and the impact of recent wars on such heritage. The seminar will start by outlining the ancient and modern history of the Middle East, and reviewing the production of cultural heritage and its contemporary management in several Middle Eastern countries. It will then proceed to discuss the following major topics: 1) Cultural diversity of modern Middle Eastern societies, the perception of cultural heritage in these societies, and the survival of long-living historical places, old traditions, and material culture of all kinds. 2) The influence of ancient cultures on common fixation and beliefs of modern identity in Middle Eastern societies (e.g. particular ethnic and religious groups see themselves as direct descendents of one or a number of ancient groups such as Phoenicians, Israelites, Assyrians). 3) The use of archeological and historical data to create narratives of the past that promote specific political ideologies in the modern Middle East and, in some cases fabricate novel cultural and political realities. 4) The damage done to Cultural Heritage by recent wars in Iraq, Syria, and Lebanon, and (i) how these wars are/were the makers of a new time that disrupted the living past through the destruction of cultural landscapes; and (ii) the involvement of cultural heritage institutions and archaeologists in rescuing cultural heritage in the event of war.
Course not offered every year
Also Offered As: NELC 033
Activity: Seminar
1 Course Unit

ANTH 086 Desire and Demand: Culture and Consumption in the Global Marketplace
Does consumption shape culture or does culture shape consumption? As even the most mundane purchase becomes socially symbolic and culturally meaningful we can persuasively argue that the concept of "need" has been transformed. Analyzing a variety of physical and virtual consumer venues, the goal of this seminar is to understand and to analyze historical and contemporary issues related to a culture of consumption. We investigate social and political-economic factors that impact when and how people purchase goods and argue that behavior attached to consumption includes a nexus of influences that may change periodically in response to external factors. Readings and research assignments are interdisciplinary and require a critical analysis of global/local linkages. The city of Philadelphia becomes the seminar’s laboratory as we ask: how have issues of culture, consumption, and global capitalism become intertwined around the world?
Taught by: Diggs-Thompson
One-term course offered either term
Activity: Seminar
1 Course Unit
Notes: Freshman Seminar

ANTH 100 Topics In Anthropology and the Modern World: Afghanistan, Iran, Pakistan
This course relates anthropological models and methods to current problems in the Modern World. The overall objective is to show how the research findings and analytical concepts of anthropology may be used to illuminate and explain events as they have unfolded in the recent news and in the course of the semester. Each edition of the course will focus on a particular country or region that has been in the news.
Taught by: Spooner
Course usually offered in spring term
Also Offered As: ANTH 654, NELC 281, NELC 681, SAST 161
Activity: Lecture
1 Course Unit

ANTH 103 Empires: From Akkad to America
Empires have been an enduring phenomenon for more than 4,000 years, from the rise of Akkad in Mesopotamia to the American invasion in Iraq. How and why do empires emerge? How do empires work? Why do empires endure (or collapse)? This class will study the origins, structures and consequences of imperialism by comparing ancient and modern empires from all over the world. In addition to a study of the political aspects of imperialism, we will analyze the cultural and economic facets of imperialism, particularly acculturation, cultural hybridity and issues of identity. We will analyze a wide-range of data, including art and artifacts from the Penn Museum, administrative and historical records, novels and films. Empires covered may include Egypt, Assyria, Achaemenid Persia, Rome, Han China, Sassanian Persia, the Abbasid Caliphate, the Mongols, Mughal India, Mali, Inka, Aztec, Spain, Ottoman, France and America.
Taught by: Ristvet
Course not offered every year
Also Offered As: ANTH 630
Activity: Seminar
1 Course Unit
ANTH 104 Sex and Human Nature
This course is an introduction to the scientific study of sex in humans. Within an evolutionary framework, the course examines genetic, physiological, ecological, social and behavioral aspects of sex in humans. After providing the basic principles of evolutionary biology, the course delves into the development of sexual anatomy and physiology. Among the subjects to be explored are sex determination, the nature of organs, and the sexual development of females and males from birth to adulthood. The role of ecology and social life in shaping human mating patterns is also evaluated using ethnographic and cross-cultural materials from a variety of human cultures. In particular, the course examines why humans marry or pair bond, whether there is a biological basis of love, which biological and psychological factors produce jealousy. Finally, the course explores topics relevant to human sexuality today, such as the "hook-up culture", contraception and abortion, sex work, sexual transmitted diseases, and the ethical and legal dimensions of human sexuality.
For BA Students: Living World Sector
Taught by: Schurr
Course not offered every year
Also Offered As: BIBB 150, GSWS 103
Activity: Lecture
1 Course Unit

ANTH 105 Human Adaptation
ANTH 105 explores the evolutionary process using humans (Homo sapiens) as a case study. This complex biological and cultural species is best understood within the framework of evolution as it has operated for over a billion years. Learn why humans are imperfect, not an end product of evolutionary change, and are still evolving with unpredictable consequences. Using 3 complexes that have come to characterize humans (bipedalism, rotary chewers, and big brains) we will trace the evolutionary history from the first life forms on earth to the human lineage that emerged in just the last 5 million years. The consequences for humans of this evolutionary history are profound and we witness this everyday in our own bodies. Touch fossil casts representing the whole of human evolution using the Penn Museum's prodigious casting program.
Taught by: Monge
Course not offered every year
Activity: Lecture
1 Course Unit

ANTH 106 Anthropological Genetics
This course explores the use of genetics to understand human biological variation and evolution. Among the areas of genetics to be explored are dermatoglyphics (fingerprints), cranio-metrics (skulls and teeth), anthropometrics (body dimensions), simple Mendelian traits, molecular genetics, genetics of complex traits (skin color, height, obesity), population genetics, and disease adaptations.
Taught by: Schurr
Course not offered every year
Prerequisite: ANTH 003
Activity: Lecture
1 Course Unit

ANTH 116 Caribbean Culture and Politics
This course offers anthropological perspectives on the Caribbean as a geo-political and socio-cultural region, and on contemporary Caribbean diaspora cultures. We will examine how the region's long and diverse colonial history has structured relationships between race, ethnicity, class, gender and power, as well as how people have challenged these structures. As a region in which there have been massive transplantations of peoples and their cultures from Africa, Asia, and Europe, and upon which the United States has exerted considerable influence, we will question the processes by which the meeting and mixing of peoples and cultures has occurred. Course readings include material on the political economy of slavery and the plantation system, family and community life, religious beliefs and practices, gender roles and ideologies, popular culture, and the differing ways national, ethnic, and racial identities are expressed on the islands and throughout the Caribbean diaspora.
Taught by: Thomas
Course not offered every year
Also Offered As: AFRC 116, LALS 116
Activity: Lecture
1 Course Unit

ANTH 121 Origin and Cultures of Cities
The UN estimates that 2.9 of the world's 6.1 billion people live in cities and that this percentage is rapidly increasing in many parts of the world. This course examines urban life and urban problems by providing anthropological perspectives on this distinctive form of human association and land use. First we will examine the "origin" of cities, focusing on several of the places where cities first developed, including Mesopotamia and the Valley of Mexico. We will then investigate the internal structure of non-industrial cities by looking at case studies from around the world and from connections between the cities of the past and the city in which we live and work today. For BA Students: History and Tradition Sector
Taught by: Zettler
Course usually offered in fall term
Also Offered As: NELC 103, URBS 121
Activity: Lecture
1 Course Unit

ANTH 122 Becoming Human
Human evolutionary studies is a composite product of the fieldwork of both Paleolithic archaeology and human paleontology (or what we refer to as "stones and bones"). This marriage of two subdisciplines of anthropology produces a unique set of data that is intellectually managed and driven by theories within anthropology as a whole and even beyond -- to fields such as biology, psychology, and primate ethology, as we try to understand the origins of language, culture, and our unique physical characteristics. In this course, we will jointly discuss and debate the actual evidence of human evolution, describing what the actual evidence is and exploring how far can we take these interpretations.
For BA Students: Natural Science and Math Sector
One-term course offered either term
Activity: Lecture
1 Course Unit
**ANTH 123 Communication & Culture**
The course looks at varieties of human expression – such as art, film, language and song – as communicative practices that connect persons together to form a common culture. Discussion is centered around particular case studies and ethnographic examples. Examination of communicative practices in terms of the types of expressive signs they employ, their capacity to formulate and transmit cultural beliefs and ideals (such as conceptions of politics, nature, and self), and to define the size and characteristics of groups and communities sharing such ideals. Discussion of the role of media, social institutions, and technologies of communication (print, electronic). Emphasis on contemporary communicative practices and the forms of culture that emerge in the modern world.
For BA Students: Society Sector
Taught by: Agha
One-term course offered either term
Activity: Recitation
1 Course Unit

**ANTH 133 Native Peoples and the Environment**
The relationship between the activities of native peoples and the environment is a complex and contentious issue. One perspective argues that native peoples had little impact on the environment because of their low population densities, limited technology, and conservation ethic and worldview. At the other extreme, biodiversity, nature itself, is considered the product of a long history of human activities. This seminar will examine the myth of the ecologically noble savage, the myth of the pristine environment, the alliance between native peoples and green politics, and the contribution of native peoples to appropriate technology, sustainable development and conservation of biodiversity.
Taught by: Erickson
Course not offered every year
Also Offered As: LALS 133
Activity: Seminar
1 Course Unit
Notes: Freshman Seminar

**ANTH 139 Ancient Civilizations of the World**
The archaeology of the complex societies of the Old and New Worlds from the end of the Paleolithic up to and including the earliest civilizations.
For BA Students: History and Tradition Sector
Taught by: Zettler
Course not offered every year
Also Offered As: NELC 182, URBS 139
Activity: Lecture
1 Course Unit

**ANTH 141 Public Policy, Museums, and the Ethics of Cultural Heritage**
This course will focus upon and examine the ethics of international heritage and the role that Museums play in the preservation of identity and cultural heritage. The mission of this course will be to inform and educate students about the role of Museums within the 21st century. What is the role and position of antiquities and important cultural objects in Museums? How should Museums acquire these objects and when should they be returned to countries and cultural groups? Examples from current issues will be included in the reading and discussions along with objects and issues within the Penn Museum.
Taught by: Leventhal
Course usually offered in fall term
Also Offered As: ARTH 141
Activity: Lecture
1 Course Unit

**ANTH 143 Being Human: Biology, Culture & Human Diversity**
This course will investigate human biology from evolutionary and biocultural perspectives. Using this approach, the class will explore what it means to be human. We will examine humans as mammals, as primates, and as hominins (our own lineage). We will also study the basics of human genetics, growth and development, immune function, nutrition, life history, and adaptations to diet and disease. In addition, we will review biological variation in contemporary and past societies and the evolutionary processes that helped to shape them.
Taught by: Schurr
One-term course offered either term
Activity: Lecture
1 Course Unit

**ANTH 148 Food and Fire: Archaeology in the Laboratory**
This course will let students explore the essential heritage of human technology through archaeology. People have been transforming their environment from the first use of fire for cooking. Since then, humans have adapted to the world they created using the resources around them. We use artifacts to understand how the archaeological record can be used to trace breakthroughs such as breaking stone and bone, baking bread, weaving cloth and firing pottery and metals. The seminar will meet in the Penn Museum’s Center for the Analysis of Archaeological Materials. Students will become familiar with the Museum’s collections and the scientific methods used to study different materials. Class sessions will include discussions, guest presentations, museum field trips, and hands-on experience in the laboratory.
For BA Students: Humanities and Social Science Sector
Taught by: Katherine Moore
One-term course offered either term
Also Offered As: CLST 148, NELC 183
Activity: Lecture
1 Course Unit

**ANTH 149 Intro to Native American and Indigenous Studies**
This course offers a broad introduction to the linked fields of Native American Studies and Indigenous Studies. Students will gain foundational understandings of the ways that Indigenous peoples and academic researchers engage with Indigenous knowledges in diverse worldwide settings, while also exploring the impacts of settler colonialism and the influence of recent decolonizing methodologies. Students will examine topics from a variety of disciplinary traditions, using historical texts, anthropological studies, oral literature, and modern media. Special case studies will focus on: links between oral traditions and archaeological research; relations among archives, museum representation, and Indigenous heritage; legal interventions and protections for Indigenous sovereignty; and language restoration and cultural recovery.
Taught by: M. Bruchac
Activity: Seminar
1 Course Unit
ANTH 151 Archaeology of American History- The Colonial Period
Over the last fifty years archaeologists have been exploring historic sites in the United States dating from both the Colonial Period and the 19th/20th centuries. What can archaeology now tell us about the origins of American society, the invasion of North America by various European peoples (Spanish, English, Dutch), the impact on native peoples, the rise of African American and Asian American cultures, major crisis (e.g. the revolution, Civil War, and the Great Depression), the settlement of the Far American West, and the final emergence of a truly national culture in the 20th century? A basic question will be how an American history based on both archaeology and archival sources is different and more complete than an image of the past drawn only from written sources.
For BA Students: History and Tradition Sector
Taught by: Schuyler
One-term course offered either term
Also Offered As: ANTH 752
Activity: Seminar
1 Course Unit

ANTH 158 The Neolithic Revolution
The advent of food production/agriculture in prehistory, sometimes referred to as the "Neolithic Revolution," represents key economic, social, and biological transitions for human groups. Food production was characterized by the possibility for the accumulation of food surpluses, which could be used as a form of wealth. It also resulted in the reorganization of social and ritual life as people settled more permanently in villages or were involved in pastoral lifeways. Additionally, densely packed living conditions and a close association with domesticated animals led to the spread of diseases, and new forms of labor related to farming tasks, as well as diets focused on a narrower range of foods, created biological stresses in these populations. This course examines several examples of the "Neolithic Revolution" throughout the world, including the Middle East, China, Europe, Mesoamerica, South America, and the North American Southwest.
Taught by: Olszewski
Course not offered every year
Activity: Lecture
1 Course Unit

ANTH 190 Introduction to Africa
During the semester we will focus on people and communities of sub-Saharan Africa and on the ways people represent, reflect on, and react to various aspects and issues in their lives and the institutions which dominate their communities. We will focus particularly on the history, contemporary expression, and inter-relationships among politics, religion, and aesthetic practice. Members of Penn's African Studies community will share their expertise with the class and introduce the University's Africa resources. Texts consist of weekly readings, films, and recordings; and class members will be expected to attend several lectures outside of class.
For BA Students: Society Sector
Taught by: Hasty
Course usually offered in fall term
Also Offered As: AFRC 190, AFST 190
Activity: Lecture
1 Course Unit

ANTH 199 Independent Study in Anthropology
A study under faculty supervision of a problem area or topic not included in the formal curriculum.
One-term course offered either term
Prerequisites: Junior or senior standing and written permission of instructor and undergraduate chair
Activity: Independent Study
1 Course Unit
Notes: See Department for Advisor

ANTH 204 Theoretical Foundations
Ever wonder what the point was of reading the "founding fathers" of the discipline (and yes, they were most often fathers)? Ever feel like the "old stuff" and the "old questions" have no relevance to your contemporary interests? This course, designed primarily for cultural anthropology majors, will provide clues. This is NOT a comprehensive history of the discipline. Instead, we will examine some of the main issues that have been foundational to anthropology, and will explore how approaches to these issues have changed over time. To do so, we will contextualize our analysis of transformations in anthropological knowledge production within historical and contemporary political economies. By exploring core issues that continue to inspire and inform anthropological theory and ethnographic practice, we will solidify our commitment to a holistic and relational understanding of social processes.
Course not offered every year
Prerequisite: Students should have completed at least one anthropology course before registering for ANTH 204
Activity: Seminar
1 Course Unit

ANTH 210 Death: Anthropological Perspectives
This course will cover the topic of DEATH from a bio/cultural perspective including the evolution of life history (aging and demography - mortality) as well as from an archaeological perspective (prehistory) and early history of mortuary practices. Nothing in the lifespan of humans is so revealing on the interface of culture and biology as is death and the experience of death. This course is not concerned specifically with how an individual experiences death, but in the ways that culture and biology have come to define and deal with physical death and the death experience.
Taught by: Monge
Course not offered every year
Activity: Lecture
1 Course Unit
ANTH 219 Archaeology Field Project
First-hand participation in research project in historical archaeology in Southern New Jersey. Transportation provided by the university. Students will assist in excavations and archival research on local archaeological sites. Class is open to all undergraduates, no previous archaeological experience is required. Attendance will involve Fridays or Saturdays, all day from 8:00 to 5:00 including travel time to the excavations and back to the University Museum. Students enroll for only one day (F or S). Enrollment is limited so specific permission of the instructor is required (Robert L. Schuyler: schuyler@sas.upenn.edu; (215)898-6965; U Museum 412). A follow up laboratory course (Anth 220 in the spring semester) will also be available during which the artifacts and documentary sources collected in the fall will be analyzed at the University Museum. Course may be repeated for credit.
For BA Students: Humanities and Social Science S
Taught by: Schuyler
Course usually offered in fall term
Also Offered As: ANTH 719
Activity: Seminar
1 Course Unit
Notes: Permission of instructor required

ANTH 220 Archaeology Laboratory Field Project
Follow-up for ANTH 219. Students may enroll in either or both courses, and in any sequence; however, preference will be given to those previously enrolled in ANTH 219 that Fall. Class will meet in three hour sections on Fridays or Saturdays and will involve the analysis of artifacts, documentary records, oral historic records and period illustrations collected on Southern New Jersey historic sites that Fall. No previous archaeological or lab experience is required. (Robert L. Schuyler: schuyler@sas.upenn.edu; (215) 898-6965; U Museum 412). Course may be repeated for credit.
For BA Students: Humanities and Social Science S
Taught by: Schuyler
Course usually offered in spring term
Also Offered As: ANTH 720
Activity: Laboratory
1 Course Unit

ANTH 221 Material World in Archaeological Science
By focusing on the scientific analysis of inorganic archaeological materials, this course will explore processes of creation in the past. ANTH 221 will take place in the Center for the Analysis of Archaeological Materials (CAAM) and will be team taught in three modules: analysis of lithics, analysis of ceramics and analysis of metals. Each module will combine laboratory and classroom exercises to give students hands-on experience with archaeological materials. We will examine how the transformation of materials into objects provides key information about past human behaviors and the socio-economic contexts of production, distribution, exchange and use. Discussion topics will include invention and adoption of new technologies, change and innovation, use of fire, and craft specialization.
Taught by: Boileau/Dibble/Jansen
Course not offered every year
Also Offered As: ANTH 521, ARTH 230, CLST 244, NELC 284, NELC 584 Activity: Lecture
1 Course Unit

ANTH 230 Forensic Anthropology
This course will investigate and discuss the various techniques of analysis that biological anthropologists can apply to forensic cases. Topics include human osteology; the recovery of bodies; the analysis of life history; the reconstruction of causes of death; and various case studies where anthropologists have contributed significantly to solving forensic cases. Discussions will include the limitations of forensic anthropology and the application of DNA recovery to skeletal/mummified materials.
Taught by: Monge
Course not offered every year
Also Offered As: ANTH 633, CRIM 230
Activity: Lecture
1 Course Unit

ANTH 236 Iraq: Ancient Cities & Empires
This course surveys the cultural traditions of ancient Mesopotamia, the land between the Tigris and Euphrates Rivers, a region commonly dubbed "cradle of civilization" or "heartland of cities," from an archaeological perspective. It will investigate the emergence of sedentism and agriculture; early villages and increasingly complex Neolithic and Chalcolithic cultures; the evolution of urban, literate societies in the late 4th millennium; the city-states and incipient supra-regional polities of the third and second millennium; the gradual emergence of the Assyrian and Babylonian "world empires," well-known from historical books of the Bible, in the first millennium; and the cultural mix of Mesopotamia under the successive domination of Greeks, Persians and Arabs. The course seeks to foster an appreciation of the rich cultural heritage of ancient Mesopotamia, an understanding of cultural continuities in the Middle East and a sense of the ancient Near Eastern underpinnings of western civilization. No Prerequisite.
Taught by: Zettler
Course not offered every year
Also Offered As: ANTH 636, NELC 241, NELC 641, URBS 236 Activity: Lecture
1 Course Unit

ANTH 223 Indigenous Archaeology
This seminar is an introduction to Indigenous archaeologies. These approaches have been defined as archaeology "with, for and by Indigenous peoples." However, they are in fact more than this. Not only do they seek to make archaeology more representative of and responsible to Indigenous communities; they also seek to contribute to a more accurate understanding of the archaeological record through the incorporation of Native epistemologies. This course covers such topics as the history of American archaeology, indigenous knowledge and cultural values, NAGPRA, museumification, decolonizing methodologies, and current debates.
Taught by: Bruchac
Course not offered every year
Also Offered As: ANTH 523 Activity: Lecture
1 Course Unit
ANTH 238 Introduction to Medical Anthropology
Introduction to Medical Anthropology takes central concepts in anthropology – culture, adaptation, human variation, belief, political economy, the body – and applies them to human health and illness. Students explore key elements of healing systems including healing technologies and healer-patient relationships. Modern day applications for medical anthropology are stressed.
For BA Students: Humanities and Social Science S
Taught by: Barg
Course usually offered in fall term
Also Offered As: HSOC 238
Activity: Lecture
1 Course Unit

ANTH 244 Disease and Human Evolution
This course will explore the role played by disease in human evolution, from the emergence of the human lineage to the present day. We will evaluate both infectious and non-infectious diseases, and examine the way in which populations and disease organisms have co-evolved. Related issues to be explored include the nature of the virulence and pathogenicity of infectious agents, and the impact of vaccination on pathogen evolution. In addition, we will discuss the epidemiological transition and the rise of complex diseases of modernization (e.g., diabetes, cancer) that has occurred in the past several centuries. Overall, the course will provide a broader understanding of the influence of disease processes on the evolution of the human species.
Taught by: Schurr
Course not offered every year
Activity: Lecture
1 Course Unit

ANTH 246 Molecular Anthropology
In this course, we will explore the molecular revolution in biological anthropology. In particular, we will examine how molecular data can be used to illuminate anthropological question concerning human origins, evolution and biological variation. Some of the specific topics to be covered in this course are the phylogenetic relationships among primates, kinship in apes and monkeys, the hominoid trichotomy, modern human origins and migrations, Neanderthal and Denisovan admixture with modern humans, biogenetics of skin color, and physiological, phenotypic and disease adaptations.
Taught by: Schurr
Course not offered every year
Also Offered As: ANTH 649
Prerequisites: ANTH 003, Intro to Human Evolution; some background in biology and genetics will also be useful.
Activity: Seminar
1 Course Unit

ANTH 247 Archaeology Laboratory Field Project-Summer
This course is a summer version of ANTH 220 (see that course for full description). In summer more emphasis will be placed on field visitations. Course open to all students; no instructor permission needed. Course may be repeated for credit and students may take both ANTH 247 and ANTH 220. Questions: Contact Robert L Schuyler; schuyler@sas.upenn.edu; (215) 89876965; University Museum 412/6398.
Taught by: Schuyler
Course usually offered summer term only
Also Offered As: ANTH 747
Activity: Laboratory
1 Course Unit

ANTH 248 Food and Feasting: Archaeology of the Table
Food satisfies human needs on many levels. ANTH 248 explores the importance of food in human experience, starting with the nutritional and ecological aspects of food choice and going on to focus on the social and ritual significance of foods and feasts. Particular attention will be paid to the way that archaeologists and biological anthropologists find out about food use in the past. Contemporary observations about the central significance of eating as a social activity will be linked to the development of cuisines, economies, and civilizations in ancient times. The course will use lectures, discussions, films, food tastings, and fieldwork to explore the course themes.
Taught by: Moore
Course not offered every year
Activity: Lecture
1 Course Unit

ANTH 249 Evolutionary Medicine
Evolutionary medicine is the application of modern evolutionary theory to studies of health and disease in humans. In taking this approach, the course will explore the role that disease played in human evolution. We will examine both infectious and non-infectious diseases, and assess the way in which populations and disease organisms have co-evolved. Related issues to be examined are the nature of the virulence and pathogenicity of infectious agents, and their efforts to subvert the immune system's responses to infection. We will also explore the evolved responses that enable individuals to protect, heal and recuperate themselves from infections and injuries, such as fever and sickness behavior, and the fitness enhancing aspects of these processes. Finally, we will study how past adaptations of early humans to their environments now affects modern humans, who have very different diets, life expectancy, activity patterns, and hygiene than their ancestors.
Taught by: Schurr
Course not offered every year
Prerequisites: ANTH 003 and ANTH 143 (or permission for undergraduates)
Activity: Seminar
1 Course Unit

ANTH 254 Archaeology of the Inca
The Inca created a vast and powerful South American empire in the high Andes Mountains that was finally conquered by Spain. Using Penn's impressive museum collections and other archaeological, linguistic, and historical sources, this course will examine Inca religion and worldview, architecture, sacred temples, the capital of Cuzco, ritual calendar, ceque system, textiles, metalworking, economic policies and expansionist politics from the dual perspectives of Inca rulers and their subjects. Our task is to explain the rise, dominance, and fall of the Incas as a major South American civilization.
For BA Students: History and Tradition Sector
Taught by: Erickson
Course not offered every year
Also Offered As: LALS 254
Activity: Seminar
1 Course Unit
ANTH 258 Visualizing the Past/Peopling the Past
This highly interdisciplinary course approaches fundamental issues in Anthropology and Computer Science. Using an anthropological perspective, this course focuses on the history, theory, and methods of how archaeology and visualizations of the past are created, presented and used in scholarly media (e.g., traditional publications, conference papers, and project databases), and popular culture (e.g., artists reconstructions, movies, TV documentaries, museum exhibits, games, the internet, and art), and contemporary computer technology (e.g., 3D modeling, Animation, virtual reality, and simulation). From the computer science perspective, the challenge becomes how we can transform known and often incomplete information into engaging and plausible digital models of a past culture and its people. Students gain acquisition of fundamental computer programming, data analysis, and 3D modeling and animation tools. The course material is broad and requires conceptual integration by the student. The instructors use the SEAS Open Learning Classroom for programming and the Penn Museum to explore artifact collections through Object-Based Learning and evaluate public exhibits and complete an original Final Project to people and visualize the past.

Taught by: Badler/Erickson
Course not offered every year
Also Offered As: CIS 106, LALS 268
Activity: Lecture
1 Course Unit

ANTH 260 Cultures of Science and Technology
Science and technology figure centrally in the economic, political, and socio-cultural changes that impact our worlds. Happenings in the life sciences, including the discovery of new genes, pathways, and processes, are redrawing concepts of the body and human nature and refiguring social and political relations. The seminar starts from the premise that scientific facts are made, not things existing a priori in the world and that are merely picked up by researchers and consumed by lay audiences. Likewise, technologies are created through a process of intense negotiation between producers and their sophisticated users. Focusing on the biosciences, we explore the production of science and technology and how they 1) affect individuals, self-identities, subjectivity, kinship, and social relationships; 2) have interacted with or reinforced political programs, racial classifications, unequal access to knowledge, and patterns of social injustice; 3) inform contemporary institutional structures, strategies of governance, and practices of citizenship.

We will combine methods and perspectives from social and cultural anthropology, and the social studies of science and technology, and will draw from historical case studies, contemporary ethnographies of science, scientific and medical journals, documentary films and media reports.

Taught by: Petryna
Course not offered every year
Also Offered As: STSC 268
Activity: Seminar
1 Course Unit

ANTH 267 Living World in Archaeological Science
By focusing on the scientific analysis of archaeological remains, this course will explore life and death in the past. It takes place in the Center for the Analysis of Archaeological Materials (CAAM) and is team taught in three modules: human skeletal analysis, analysis of animal remains, and analysis of plant remains. Each module will combine laboratory and classroom exercises to give students hands-on experience with archaeological materials. We will examine how organic materials provide key information about past environments, human behavior, and cultural change through discussions of topics such as health and disease, inequality, and food.

Taught by: White, Monge, Moore
Course not offered every year
Also Offered As: ANTH 567, CLST 268, CLST 568, NELC 286, NELC 586
Activity: Lecture
1 Course Unit

ANTH 268 Anthropology of Museums
This course examines museums as sites where issues of Indigenous identity, memory, place and power intersect. Museums have long been engaged in the selective preservation, representation, and contextualization of Indigenous objects, cultures, and histories. We will examine antiquarian impulses that inspired the collecting of curiosities, scientific studies that drove the collection of biological specimens, and nationalist ideals that shaped monuments to house imperialist memories. Museums are now sites for complex, often contentious discourse around Indigenous collections. Students will review histories of local and national collecting processes, with a particular focus on Native American collections and concerns. We will also consider how Indigenous curators and new kinds of museums have developed innovative displays and interpretations.

Taught by: Bruchac
Activity: Seminar
1 Course Unit

ANTH 273 Global Health: Anthropological Perspectives
In some parts of the world spending on pharmaceuticals is astronomical. In others, people struggle for survival amid new and reemerging epidemics and have little or no access to basic or life-saving therapies. Treatments for infectious diseases that disproportionately affect the world’s poor remain under-researched and global health disparities are increasing. This interdisciplinary seminar integrates perspectives from the social sciences and the biomedical sciences to explore 1) the development and global flows of medical technologies; 2) how the health of individuals and groups is affected by medical technologies, public policy, and the forces of globalization as each of these impacts local worlds. This course is a Benjamin Franklin Seminar. The seminar is structured to allow us to examine specific case material from around the world (Haiti, South Africa, Brazil, Russia, China, India, for example), and to address the ways in which social, political-economic, and technological factors – which are increasingly global in nature – influence basic biological mechanisms and disease outcomes and distribution. As we analyze each case and gain familiarity with ethnographic methods, we will ask how more effective interventions can be formulated. The course draws from historical and ethnographic accounts, medical journals, ethical analyses, and films, and familiarizes students with critical debates on globalization and with local responses to globalization processes.

Taught by: Petryna
One-term course offered either term
Also Offered As: HSOC 239
Activity: Seminar
1 Course Unit
ANTH 294 Cities of the Future: Urbanization in the Global South
This course examines the futures of urbanization in most of the world. With cities in "developing" countries set to absorb 95% of urban population growth in the next generation, the course explores the plans, spaces and social experiences of this dramatic urban century. How do proliferating urban populations sustain themselves in the cities of Latin America, Africa and Asia? What kinds of social and political claims do these populations make more just and sustainable cities? The course investigates the ongoing experiences in urban planning, infrastructure development and environmental governance in cities of the Global South. In so doing, it imagines new forms of citizenship, development and sustainability that are currently unfolding in these cities of the future.
Taught by: Anand
Course not offered every year
Also Offered As: URBS 294
Activity: Seminar
1 Course Unit

ANTH 301 Senior Thesis
Individual research under faculty supervision culminating in a thesis.
One-term course offered either term
Activity: Independent Study
1 Course Unit
Notes: Permit required

ANTH 305 Anthropology & Policy: History, Theory, Practice
From the inception of the discipline, anthropologists have applied their ethnographic and theoretical knowledge to policy issues concerning the alleviation of practical human problems. This approach has not only benefited peoples in need but it has also enriched the discipline, providing anthropologists with the opportunity to develop new theories and methodologies from a problem-centered approach. The class will examine the connection between anthropology and policy, theory and practice (or 'praxis'), research and application. We will study these connections by reading about historical and current projects. As an ABCS course, students will also volunteer in a volunteer organization of their choice in the Philadelphia area, conduct anthropological research on the organization, and suggest ways that the anthropological approach might support the efforts of the organization.
Course not offered every year
Also Offered As: ANTH 609
Activity: Seminar
1 Course Unit

ANTH 307 Contemporary Native Americans
This course examines the social and political lives of contemporary Native American Indians in the United States and Canada. Topics include: Indigenous identity; homelands and natural resources; popular culture and media; Indigenous arts and cultural expression; museum representations; athletics; gender relations; tribal recognition and sovereignty; and resistance movements. We will consider the origins of federal programs and legislation that have become essential to the protection of Native American freedoms. Students can expect to gain an appreciation of the complexity and cultural diversity of Native communities and tribal nations and insights into their interactions with other cultures over time.
Taught by: Bruchac
Course not offered every year
Also Offered As: ANTH 607
Activity: Lecture
1 Course Unit

ANTH 308 Ethnohistory of the Native Northeast
Ethnohistory is a multi-disciplinary form of ethnographic study and documentary research that employs both anthropological and historical approaches. This course examines the foundations of the ethnohistorical method as a means to interpret cross-cultural colonial interactions and conflicts, and to better understand the complex histories of Native American Indian peoples from Pennsylvania and northward and eastward. Students will develop skills and strategies for interpreting and contextualizing primary and secondary source materials, oral traditions, colonial records, historical maps, and material culture. Hands-on study will include visits to local archives and historical sites to view relevant documents and landscapes.
Taught by: Bruchac
One-term course offered either term
Activity: Seminar
1 Course Unit

ANTH 309 Psychoanalysis and Anthropology
This course will introduce students to the rich literature that has grown up around the encounter between psychoanalysis and anthropology, from totem and taboo, to studies of the Oedipus complex, child-rearing practices, ritual symbolism, mythology, and dreams. The class will also look to the future, endeavoring to examine as well such issues as the role of computers (are they self objects?) and the internet (including such online games as "Second Life"), dreams in space alien abduction narratives, sexuality in advertising, political psychology, and other contemporary issues.
Taught by: Urban/Blum
Course not offered every year
Also Offered As: ANTH 519, PSYS 309
Activity: Seminar
1 Course Unit

ANTH 319 Pottery & Archaeology
Pottery is the most ubiquitous material recovered from most archaeological sites of the last 10,000 years; all archaeologists must be capable of working with it. This course presents the basics on the recovery, documentation, and analysis of archaeological pottery. Instruction includes treatment of pottery in the field, museum, and laboratory. Students will develop critical awareness of the potentials and problems of interpreting pottery within the wider social contexts of production, exchange and consumption. This course will foster an appreciation of the range and complexity of pottery studies and encourage students to understand the materials and technological processes used in the manufacture of pottery.
Taught by: Boileau
Course not offered every year
Also Offered As: CLST 309
Activity: Seminar
1 Course Unit
ANTH 328 Performing Culture, Native American Arts
This course analyzes cultural performances as sites for the formation, expression, and transmission of social identity. Students will read ethnographies, critiques, and reports of performance genres including ritual, theater, music, dance, art, and spoken word, with a particular focus on Native American and Indigenous arts and expressions. Topics include: expressive culture as survivance; public identity and community; the effects of globalization; transnationalism and hybrity; cultural appropriation; and the transformation of folk performances in the wake of modern media.
Taught by: Bruchac
One-term course offered either term
Activity: Lecture
1 Course Unit

ANTH 329 Psychoanalytic and Anthropological Perspectives on Childhood
This course will consider the interaction between culture and individual psychology, and between nature and nurture from birth to adulthood. Through an examination of phases of human development described by psychoanalysis, and evidence concerning psychoanalytic ideas from around the world, we will consider questions such as: How do people become who they are, both similar to others and uniquely individual? How do we develop emotionally? What features are and are not universal for our species? What is and is not known about these questions. The instructors are both psychoanalysts, one a psychiatrist, one a pediatrician.
Taught by: Blum/Shapiro
Course not offered every year
Also Offered As: ANTH 529, PSYS 329
Activity: Seminar
1 Course Unit

ANTH 334 Feminist Ethnography
This course will investigate the relationships among women, gender, sexuality, and anthropological research. We will begin by exploring the trajectory of research interest in women and gender, drawing first from the early work on gender and sex by anthropologists like Margaret Mead and Ruth Benedict; moving through the 1970s and 1980s arguments about gender, culture, and political economy; arriving at more current concerns with gender, race, sexuality, and empire. For the rest of the semester, we will critically read contemporary ethnographies addressing pressing issues such as nationalism, militarism, neoliberalism and fundamentalism. Throughout, we will investigate what it means not only to “write women’s worlds”, but also to analyze broader socio-cultural, political, and economic processes through a gendered lens. We will, finally, address the various ways feminist anthropology fundamentally challenged the discipline’s epistemological certainties, as well as how it continues to transform our understanding of the foundations of the modern world.
Taught by: Thomas
Course not offered every year
Also Offered As: AFRC 334, AFRC 634, ANTH 634, GWS 334, GWS 634
Prerequisites: Should have some fundamental knowledge of Cultural Anthropology.
Activity: Seminar
1 Course Unit

ANTH 337 CROSS CULTURAL METHODS IN HEALTH AND PUBLIC POLICY
This course will introduce students to applied anthropology methods for doing research that can change policy and practices. Examples of policy and practice change include clinical practices in health care settings, social welfare policy, and legal advocacy. Students will be trained in multiple anthropology research methods, including brief participant-observation, qualitative interviewing, life story interviewing, and ethnographic content analysis of textual material. Students will also learn how to use NVivo software for analyzing qualitative and some quantitative data from their field notes, interviews, and analysis of popular articles/websites. Finally, students will practice writing products for non-academic audiences, such as policymakers, the media, and the general public. The course will emphasize using anthropology research methods to address real-world problems in policy and practice.
Taught by: SAHOTA
Activity: Seminar
1 Course Unit

ANTH 347 Anthropology of Corporations
Modern business corporations can be characterized as having their own internal cultures, more or less distinct from one another. They also exist within encompassing cultures and cultural flows. At the same time, corporations are producers and disseminators, and thus have effects on their surrounding environments, effects that extend from the local to the global. This course examines modern corporations from these three perspectives through theoretical and ethnographic readings, guest speakers from the corporate world, and independent research conducted by the students. Course requirements include student presentations of their research and readings; one or more take-home exams; and a final research paper.
One-term course offered either term
Activity: Seminar
1 Course Unit

ANTH 359 Nutritional Anthropology
This course will explore the significance as it relates to food behaviors and nutritional status in contemporary human populations. The topics covered will be examined from a biocultural perspective and include 1) definition and functions of nutrients and how different cultures perceive nutrients, 2) basic principles of human growth and development, 3) methods to assess dietary intake, 4) food taboos, 5) feeding practices of infants and children, 6) food marketing, 7) causes and consequences of under- and over-nutrition, and 8) food insecurity and hunger.
Course not offered every year
Also Offered As: HSOC 359, URBS 359
Activity: Seminar
1 Course Unit
ANTH 362 Intro to Digital Archaeology
Digital methods allow archaeologists to approach research questions about the human past with increasing accuracies on larger datasets and at multiple scales. This class introduces students to the three main steps of digital archaeology: data management, analysis, and sharing. Data management involves the design, creation, and curation of digital objects that capture the archaeological process and evidence. Students will gain deep familiarity in working with the main types of digital archaeological data: structured data (relational databases), 3D models/spatial data, and raster images. The class will provide abundant hands-on experience with the latest equipment and software for working with many different kinds of data. We will learn about data analysis techniques through a close examination of a variety of case studies in the literature that demonstrate how other archaeologists have applied digital methods to their archaeological questions. Finally, we will discuss the importance of sharing data through open access data publication and we will apply our skills with structured data to existing online archaeological datasets. The goal of this class is to prepare students to make methodological decisions during future research endeavors, both in the field and in the archaeological lab.
Taught by: PETER COBB
Also Offered As: AAMW 562, CLST 362, CLST 562
Prerequisite: Prior archaeological classwork and/or experience preferred
Activity: Lecture
1 Course Unit

ANTH 402 APPLIED RESEARCH SKILLS IN GLOBAL COMMUNITY HEALTH
While political borders remain, social and human borders fall with the increasing movement of people, ideas, and resources across geographies. What is global becomes local. While biomedical and counting science advance, the human experience and influence remain core to understanding behavior, beliefs, and awareness. What is human remains paramount. The Maya Western Highlands of Guatemala are undergoing health changes (trauma, maternal-infant health, diabetes, mental health) through economic development and continued human migration to and from the US. In this context, Applied Skills in Global Community Health will provide academic and professional skills development in understanding the role of culture, history and politics in the health of a population in transition (demographic, nutritional, epidemiologic, economic). Classroom work will occur in the spring of each year combined with a short (1 or 2 wk) or long term (10 wk) field experiences in the Western Highlands of Guatemala.
Taught by: BARG, BREAM
Course usually offered in spring term
Activity: Seminar
1 Course Unit
Notes: PARTICIPATION IN FIELD WORK REQUIRED, SPANISH LANGUAGE PROFICIENCY REQUIRED FOR 10 WEEK FIELD SCHOOL OPTION

ANTH 404 Introduction to the Human Skeleton
An introduction to the anatomy and biology of the human skeleton. Laboratory work will be supplemented by lectures and demonstrations on the development structure, function, and evolution of the human skeleton.
Taught by: Monge
Course not offered every year
Activity: Lecture
1 Course Unit

ANTH 407 Human Evolution
An examination of fossils and other evidence documenting human evolution. Lectures and readings are supplemented with slide and fossil reproduction materials.
Taught by: Monge
Course not offered every year
Prerequisite: ANTH 003
Activity: Lecture
1 Course Unit

ANTH 415 Archaeology of Animals
This course introduces the study of animal bones from archaeological sites. Faunal analysis is an interdisciplinary science which draws methods from archaeology, biology, and paleontology. Bones, shells, and other remains yield evidence for the use of animals by humans, and evidence for the biology of animals and for past environments. The course will focus on research approaches to important transitions in human-animal relationships: the development of human hunting and fishing, animal domestication, early pastoralism, and the emergence of market economies in animal products. Class presentations will include lectures and discussion concerning research design and archaeological case material, with additional videos, slidework with field and laboratory equipment, and supervised work identifying and describing archaeological materials from the University Museum’s collections. This class is taught in the Zooarchaeology Laboratory of the Center for the Analysis of Archaeological Materials.
Taught by: Moore
Course not offered every year
Prerequisites: ANTH 001 or permission from instructor.
Activity: Lecture
1 Course Unit

ANTH 419 Mining Archaeology
In ancient times, materials such as stone and metals were used to produce artifacts including pigments, jewelry, tools, and weapons. This course is designed to introduce students to research on the early exploitation of mineral resources. Which techniques were used to access and process raw materials in antiquity? Which archaeological methods can be used to investigate these features and artifacts? The course will provide worldwide examples through time, ranging from Stone Age flint mining, Iron Age rock salt mining to Medieval silver mining. Ethnographic studies and hands-on activities will contribute to our understanding of mining in archaeology, and artifacts from the Museum’s collections will undergo scientific analysis in the Center for the Analysis of Archaeological Materials.
Taught by: Jansen
One-term course offered either term
Also Offered As: CLST 419, NELC 419
Activity: Lecture
1 Course Unit
ANTH 424 Political Ecologies of the City
Cities have been centres of aspiration for much of human history. They have provided a limited yet critical locus for social mobility, both in political and economic terms. As large agglomerations of political and economic power, urban residents have also consumed growing proportions of the earth's mineral, food and water resources from the national and international body. The contradictory aspects of urban aspiration frame this course. Drawing on the frameworks of political ecology, in this course we think through the cities of the global south to understand how cities are made. To do this, we will first focus on the construction on the liberal city and how it has been occupied, both formally and informally, by urban subjects in most of the world. Next, we will learn about projects through which natural resources have been directed to and through the city. Finally we will conclude with a particular attention to how urban resources are claimed by marginalized migrants, and the particular sorts of governance institutions these practices engender.
Taught by: Anand
Course not offered every year
Also Offered As: URBS 424
Activity: Seminar
1 Course Unit

ANTH 429 Anthropology of the Environment
This seminar draws from social scientific and scientific literatures to explore current themes in the anthropology of the environment. We will investigate the links between climate change science and social science, and the ways in which anthropologists can contribute via in-depth fieldwork methodology and long engagement in issues of society-environment interactions. We will also explore how potential environmental, social, and biological impacts of global warming on the future are being assessed through conceptual paradigms linked to risk, probability, scenario forecasting, tipping points, planetary boundaries, and extinction.
Taught by: Petryna
Activity: Seminar
1 Course Unit

ANTH 433 Andean Archaeology
Consideration of the culture history of the native peoples of the Andean area, with emphasis on the pre-conquest archaeology of the Central-Andean region.
Taught by: Erickson
Course not offered every year
Also Offered As: LALS 433
Activity: Lecture
1 Course Unit

ANTH 440 Plants and Society
Interactions between humans and the living landscape around us have played - and continue to play - a fundamental role in shaping our worldview. This course is designed to introduce students to the diverse ways in which humans interact with plants. We will focus on the integration of ethnographic information and archaeological case studies in order to understand the range of interactions between humans and plants, as well as how plants and people have profoundly changed one another. Topics will include the origins of agriculture; cooking and plant processing; human health and the world of ethnomedicine; and poisonous and psychoactive plants. We will examine ancient plant material firsthand at the Center for the Analysis of Archaeological Materials (CAAM) and will handle botanical ecofacts from the Penn Museum's collections. Students will also carry out a substantial research project focused on an archaeological culture and plant species of their own interest.
Taught by: WHITE
Course not offered every year
Also Offered As: CLST 441
Activity: Seminar
1 Course Unit

ANTH 441 Cross Cultural Approaches to Health and Illness
This course will explore the ways that health and illness-related beliefs and behaviors develop within communities. We will identify the forces that shape these beliefs and behaviors and ultimately affect who gets sick, who gets well, and the very nature of the illness experience. Emphasis will be given to the relationships among sociocultural, political and biological factors and the ways that these factors interact to produce the variation that we see in health and illness related attitudes, behaviors and outcomes across cultures.
Course not offered every year
Also Offered As: HSOC 441
Activity: Seminar
1 Course Unit

ANTH 451 Historical Archaeology
Archaeology of the Modern World from the Columbian voyage (1492) to the 20th century. Topics such as the rise of early modern Europe, European exploration and colonization, African American Archaeology, Asian American Archaeology, the rise of colonial society, contact with native peoples, the Industrial Revolution, and the archaeology of the 20th century will be covered.
Taught by: Schuyler
Course not offered every year
Also Offered As: ANTH 751
Activity: Seminar
1 Course Unit

ANTH 454 Quantitative Analysis of Anthropological Data
Problem-oriented approach to application of quantitative methods in anthropological research. Emphasis on formulation of specific problems using real data sets by each student in his or her area of interest. The logic of problem solving using quantitative arguments, the investigation of data reliability and representativeness, and the use of statistical arguments in the presentation of results covered in detail. Use of computers as research tools will be an integral part of the presentation.
Taught by: Dibble
One-term course offered either term
Activity: Lecture
1 Course Unit
ANTH 511 Ethics, Archaeology Cultural Heritage
This seminar will explore some of the most important issues that are now a central part of archaeological, anthropological, and historical research throughout the world. The identification and control of cultural heritage is a central part of the framework for research within other communities. Issues for this course will also include cultural identity, human rights, repatriation, colonialism, working with communities and many other topics. Field research today must be based upon a new series of ethical standards that will be discussed and examined within this class. Major topics include: cultural heritage - definitions and constructs, cosmopolitanism and collecting, archaeology and looting, cultural heritage preservation, museums - universal and national, museum acquisition policies, cultural identity, international conventions (including underwater issues), national laws of ownership, community based development, cultural tourism, development models, and human rights.
Taught by: Leventhal
Course not offered every year
Also Offered As: HIST 512
Activity: Seminar
1 Course Unit

ANTH 512 Experimental Lithic Technology
Stone tools are the most significant source of information about past human behavior and evolution over the past 2.5 million years. But because stone technology has been largely abandoned, archaeologists often rely on experiments to help them determine how such tools were made and used. This course will review the kinds of experiments most often used (both actualistic and replicative), but will focus on understanding the mechanics of stone flaking through controlled experiments. As part of their study, students will take part in both designing and implementing a series of experiments involving mechanical flaking of molded glass cores, and will apply the results of this research to archaeological specimens.
Taught by: Dibble
Course not offered every year
Activity: Seminar
1 Course Unit

ANTH 514 Petrography of Cultural Materials
Introduction to thin-section petrography of stone and ceramic archaeological materials. Using polarized light microscopy, the first half of this course will cover the basics of mineralogy and the petrography of igneous, metamorphic and sedimentary rocks. The second half will focus on the petrographic description of ceramic materials, mainly pottery, with emphasis on the interpretation of provenance and technology. As part of this course, students will characterize and analyze archaeological samples from various collections. Prior knowledge of geology is not required.
Taught by: Boileau
Course not offered every year
Also Offered As: AAMW 512, CLST 512
Activity: Seminar
1 Course Unit

ANTH 516 Public Interest Workshop
This is a Public Interest Ethnography workshop (originally created by Peggy Reeves Sanday - Department of Anthropology) that incorporates an interdisciplinary approach to exploring social issues. Open to graduate and advanced undergraduate students, the workshop is a response to Amy Gutmann's call for interdisciplinary cooperation across the University and to the Department of Anthropology's commitment to developing public interest research and practice as a disciplinary theme. Rooted in the rubric of public interest social science, the course focuses on: 1) merging problem solving with theory and analysis in the interest of change motivated by a commitment to social justice, racial harmony, equality, and human rights; and 2) engaging in public debate on human issues to make research results accessible to a broader audience. The workshop brings in guest speakers and will incorporate original ethnographic research to merge theory with action. Students are encouraged to apply the framing model to a public interest research and action topic of their choice. This is an academically-based-community-service (ABCS) course that partners directly with Penn's Netter Center for Community Partnerships.
Taught by: Suess
Course not offered every year
Also Offered As: AFST 516, GSWS 516, URBS 516
Activity: Seminar
1 Course Unit

ANTH 519 Psychoanalysis & Anthropology
This course will introduce students to the rich literature that has grown up around the encounter between psychoanalysis and anthropology, from totem and taboo, to studies of the Oedipus complex, child-rearing practices, ritual symbolism, mythology, and dreams. The class will also look to the future, endeavoring to examine as well such issues as the role of computers (are they self objects?) and the internet (including such online games as "Second Life"), dreams in space alien abduction narratives, sexuality in advertising, political psychology, and other contemporary issues.
Taught by: Urban
Course not offered every year
Also Offered As: ANTH 309, PSYS 309
Activity: Seminar
1 Course Unit

ANTH 521 Material World in Archaeological Science
By focusing on the scientific analysis of inorganic archaeological materials, this course will explore processes of creation in the past. ANTH 521 will take place in the new Center for the Analysis of Archaeological Materials (CAAM) and will be taught in three modules: analysis of lithics, analysis of ceramics and analysis of metals. Each module will combine laboratory and classroom exercises to give students hands-on experience with archaeological materials. We will examine how the transformation of materials into objects provides key information about past human behaviors and the socio-economic contexts of production, distribution, exchange and use. Discussion topics will include invention and adoption of new technologies, change and innovation, use of fire, and craft specialization.
Taught by: Boileau/Dibble/Jansen
Course not offered every year
Also Offered As: ANTH 221, ARTH 230, CLST 244, NELC 284, NELC 584
Prerequisite: ANTH 002 for undergraduates
Activity: Lecture
1 Course Unit
ANTH 529 Psychoanalytic and Anthropological Perspectives on Childhood
This course will consider the interaction between culture and individual psychology, and between nature and nurture from birth to adulthood. Through thorough examination of phases of human development described by psychoanalysis, and evidence concerning psychoanalytic ideas from around the world, we will consider questions such as: How do people become who they are, both similar to others and uniquely individual? How do we develop emotionally? What features are and are not universal for our species? What is and is not known about these questions. The instructors are both psychoanalysts, one a psychiatrist, one a pediatrician.
Taught by: Lawrence Blum
Course not offered every year
Also Offered As: ANTH 329, PSYS 329
Activity: Seminar
1 Course Unit

ANTH 533 Archaeobotany Seminar
In this course we will approach the relationship between plants and people from archaeological and anthropological perspectives in order to investigate diverse plant consumption, use, and management strategies. Topics will include: plants as foods and intoxicating beverages; medicines, poisons, and psychoactive plants; plants as building supplies and textiles; wild plant collection, and the origins of plant domestication. Students will learn both field procedures and laboratory methods of archaeobotany through a series of hands-on activities and lab-based experiments. The final research project will involve an original in-depth analysis and interpretation of archaeobotanical specimens. By the end of the course, students will feel comfortable reading and evaluating archaeobotanical literature and will have a solid understanding of how archaeobotanists interpret human activities of the past.
Taught by: Chantel White
Course not offered every year
Also Offered As: AAMW 539, CLST 543, NELC 585
Activity: Seminar
1 Course Unit

ANTH 547 Anthropology & Education
An introduction to the intent, approach, and contribution of anthropology to the study of socialization and schooling in cross-cultural perspective. Education is examined in traditional, colonial, and complex industrial societies.
Taught by: Hall
One-term course offered either term
Also Offered As: EDUC 547, URBS 547
Activity: Lecture
1 Course Unit

ANTH 552 Archaeometallurgy Seminar
This course is designed to provide an in-depth analysis of archaeological metals. Topics to be discussed include: exploitation of ore and its transformation to metal in ancient times, distribution of metal as a raw materials, provenance studies, development and organization of early metallurgy, and interdisciplinary investigations of metals and related artifacts like slag and crucibles. Students will become familiar with the full spectrum of analytical procedures, ranging from microscopy for materials characterization to mass spectrometry for geochemical fingerprinting, and will work on individual research projects analyzing archaeological objects following the analytical methodology of archaeometallurgy.
Taught by: Moritz Jansen
Also Offered As: AAMW 552, CLST 552, NELC 587
Activity: Seminar
1 Course Unit

ANTH 554 Truth, Politics, Ethics: An Anthropological Seminar
This is a reading-intensive seminar geared primarily toward anthropology graduate students who have had some field research experience or are uncovering surprising findings that come from deep ethnographic engagement, and who are now grappling with the implications, production, and narration of evidence for themselves and for larger publics. Drawing from readings in anthropology, philosophy, psychoanalysis, and the history and sociology of science, we will develop our craft as an intimate practice and work of careful translation in the context of a demanding set of readings on the political economy of truth, hypocrisy, ethics, and bias.
Taught by: Petryna
One-term course offered either term
Activity: Seminar
1 Course Unit

ANTH 556 Becoming a Professional Archaeologist
This course (cross-listed as AAMW556) is designed to prepare graduate students for a career in academic archaeology. Topics to be covered include project research design (including logistical planning), acquiring funding (proposal writing), managing grants (including budget planning and reconciliation), publishing, and preparing for entering the job market (writing cover letters and CVs). Students are also encouraged to suggest further topics of interest as the semester goes on. The final project will be the development of a NSF grant proposal, which will be presented and critiqued in stages throughout the semester, and which can serve as the basis for later submission. While much of the focus is on archaeology, students in other disciplines, especially those involving field research, will also benefit.
Taught by: Dibble
Course not offered every year
Also Offered As: AAMW 556
Prerequisites: ANTH 600 and one archaeology area course or permission of instructor
Activity: Seminar
1 Course Unit
ANTH 557 Seminar in Archaeological Theory and Method: Archaeology of Landscapes
Advanced seminar for potential professional archaeologists. Course will examine critically main past and present theoretical issues in archaeological research and interpretation, and consider various methodologies utilized towards these interpretive ends.
Taught by: Erickson
Course not offered every year
Also Offered As: AAMW 557, LALS 557
Prerequisites: ANTH 241 or ANTH 600 and one archaeology area course or permission from instructor
Activity: Seminar
1 Course Unit

ANTH 561 Global Food Security
This is an interdisciplinary course on the problems of food demand and consumption, production and supply in our increasingly globalized and urbanizing world. Special attention will be given to the intersections of current technologies of food production, current nutritional problems, environmental change and resource degradation, and the changing quality of human social life under globalization. Where and how will sufficient nutritious food be produced sustainably and how can the politics and economics of equitable distribution in such large urban populations be achieved?
Taught by: Spooner
One-term course offered either term
Also Offered As: VCSN 657
Activity: Lecture
1 Course Unit

ANTH 567 Living World in Archaeological Science
By focusing on the scientific analysis of archaeological remains, this course will explore life and death in the past. It takes place in the Center for the Analysis of Archaeological Materials (CAAM) and is team taught in three modules: human skeletal analysis, analysis of animal remains, and analysis of plant remains. Each module will combine laboratory and classroom exercises to give students hands-on experience with archaeological materials. We will examine how organic materials provide key information about past environments, human behavior, and cultural change through discussions of topics such as health and disease, inequality, and food.
Taught by: White, Monge, Moore
Course not offered every year
Also Offered As: ANTH 267, CLST 268, CLST 568, NELC 286, NELC 586
Activity: Lecture
1 Course Unit

ANTH 587 Race, Nation, Empire
This graduate seminar examines the dynamic relationships among empires, nations and states; colonial and post-colonial policies; and anti-colonial strategies within a changing global context. Using the rubrics of anthropology, history, cultural studies, and social theory, we will explore the intimacies of subject formation within imperial contexts- past and present- especially in relation to ideas about race and belonging. We will focus on how belonging and participation have been defined in particular locales, as well as how these notions have been socialized through a variety of institutional contexts. Finally, we will consider the relationships between popular culture and state formation, examining these as dialectical struggles for hegemony.
Taught by: Thomas
Course not offered every year
Also Offered As: AFRC 587, LALS 588
Activity: Seminar
1 Course Unit

ANTH 600 Contemporary Archaeology in Theory
This graduate seminar addresses contemporary anthropological archaeology and considers the varied ways inferences are made about past and present human behavior from the archaeological record. It reviews such fundamental topics as the use of analogy, Middle Range theory, symbolism and meaning, social and cultural evolution, ideology and power, feminism and gender, and indigenous (non-Western) perspectives. It also foregrounds basic issues regarding heritage, looting, and ethics.
Course usually offered in fall term
Activity: Seminar
1 Course Unit
Notes: First-year anthropology graduate students.

ANTH 602 Evolutionary Anthropology
This course will explore various subfields of biological anthropology to better understand what it means to be human. Special attention will be paid to current issues and problems in these subfields, and the different ways in which researchers are attempting to understand and uncover the details of human evolution. Among the areas that are explored in this course are paleoanthropology, primatology, human biology, molecular anthropology, evolutionary medicine, epigenetics, and human life history. Specific issues to be explored include the primate roots of human behavior, brain and language evolution, new fossil hominins, the origins of anatomically modern humans, and modern human migration history.
Taught by: Schurr
Course usually offered in spring term
Activity: Seminar
1 Course Unit
Notes: First-year anthropology graduate students.
ANTH 603 Language in Culture and Society
First-year anthropology graduate students or Instructor Permission.
Examination of properties of human language which enable social persons to interpret the cultural world and to act within it. Topics include: principles of lexical and grammatical organization; the role of language structure (grammar) and linguistic context (indexicality) in discursive activity; referential uses of language; social interaction; markers of social role, identity, and group-belonging; criteria by which models of linguistic form and function are formulated; the empirical limits within which different models have explanatory value.
Taught by: Agha
Course usually offered in fall term
Activity: Seminar
1 Course Unit
Notes: First-year anthropology graduate students.

ANTH 605 Anthropology of Music
Theories and methods of the ethnomusicological approach to the study of music in culture, applied to selected western and non-western performance contexts.
One-term course offered either term
Also Offered As: COML 605, FOLK 605, MUSC 605
Activity: Seminar
1 Course Unit

ANTH 607 Contemporary Native Americans
This course examines the social and political lives of contemporary Native American Indians in the United States and Canada. Topics include: Indigenous identity; homelands and natural resources; popular culture and media; Indigenous arts and cultural expression; museum representations; athletics; gender relations; tribal recognition and sovereignty; and resistance movements. We will consider the origins of federal programs and legislation that have become essential to the protection of Native American freedoms. Students can expect to gain an appreciation of the complexity and cultural diversity of Native communities and tribal nations and insights into their interactions with other cultures over time.
Taught by: Bruchac
Course not offered every year
Also Offered As: ANTH 307
Activity: Lecture
1 Course Unit

ANTH 617 Contemporary Approaches to the Study of Culture and Society
A critical examination of recent history and theory in cultural and social anthropology. Topics include structural-functionalism; symbolic anthropology; post-modern theory. Emphasis is on major schools and trends in America, Britain, and France.
Course usually offered in spring term
Activity: Seminar
1 Course Unit
Notes: First-year anthropology graduate students.

ANTH 618 Mediatized Culture in Contemporary Society
The course examines the role of mass media in organizing and disseminating cultural norms and values in contemporary society. Particular attention is given to two domains of organized social life, namely consumer behavior and public opinion. The course explores the ways in which mass media organize aspects of individual preference and taste, matters of identity and lifestyle, and the sense of belonging to a common culture. Issues of how individuals come to acquire common tastes and opinions, and attempt to vary upon them in defining their positional identities and stakes are central areas of concern. Material from a variety of present-day societies is discussed in comparative terms.
Taught by: Agha
Course not offered every year
Prerequisite: ANTH 603 or permission from Instructor
Activity: Seminar
1 Course Unit

ANTH 620 Directed Reading and Research
To be arranged only by consultation with academic adviser and faculty member(s) to be involved; a proposed syllabus must be presented for approval, and written papers will be required without exception. On approval of these papers one copy must be presented to the Department of Anthropology office for filing.
One-term course offered either term
Activity: Independent Study
1 Course Unit
Notes: May be repeated for credit

ANTH 621 Directed Field Training and Research
To be arranged only by consultation with academic adviser and the faculty member(s) to be involved; a proposed syllabus must be presented for approval and written papers will be required without exception. On approval of these papers one copy must be presented to the Department of Anthropology office for filing.
One-term course offered either term
Activity: Independent Study
1 Course Unit
Notes: May be repeated for credit

ANTH 622 Topics in Physical Anthropology
Humans are characterized by several distinctive life history features, e.g. large babies, late age at puberty and first reproduction, cessation of menstruation long before death, and a long life span. In addition, our reproductive decisions are heavily influenced by society and culture. This seminar will explore human life history from an evolutionary ecology and biocultural perspective, and will analyze the possible contributions of this approach to other disciplines such as demography, sociology, medicine, and public health. We will read and discuss seminal papers and recent developments on the topic.
Course not offered every year
Activity: Seminar
1 Course Unit

ANTH 626 Medical Anthropology: Case Studies and Methods
Intensive analysis of the application of anthropological theory and methodology to problems of human health and health care. Offered for students in the Medical Anthropology Program. Other qualified students may enroll with the permission of instructor.
Taught by: Petryna
Course not offered every year
Prerequisites: Permission of instructor.
Activity: Seminar
1 Course Unit
**ANTH 628 Language in Culture and Society: Special Topics**
The course is devoted to a single research topic of contemporary interest in linguistic anthropology. Topics vary from year to year. Readings locate current debates in relation to longstanding assumptions in the literature and new directions in contemporary research.
Taught by: Agha
Course not offered every year
Prerequisite: ANTH 603 or Instructor Permission
Activity: Seminar
1 Course Unit

**ANTH 630 Ceramics and Ceramic Analysis**
Introduction to ceramics, ceramic typology and analysis. Course will utilize largely work done on ancient Near Eastern ceramics, though it is not intended as an introduction to ancient Near Eastern ceramic sequences. Course is intended as a practical introduction for archaeologists to ceramics, the ways ceramics are collected and dealt with in the field, ceramic typology and "laboratory analyses". To provide depth, the course will cover both the ways ceramics have been dealt with in the past and current trends in the study of ceramics.
Taught by: Zettler
Course not offered every year
Also Offered As: ANTH 103
Activity: Seminar
1 Course Unit

**ANTH 631 Grammatical Categories**
The course is an introduction to grammatical organization in human language for students in linguistic anthropology and associated fields. Primary foci: methods for the analysis of grammatical categories; constituency and propositional content; grammatical typology and universals. Other topics: relationship of grammatical categories to other principles organizing communication, conceptualization and interpersonal conduct; analysis of interlocking category systems; relationship of categories to actual human behavior. Students are encouraged to apply the techniques developed in lectures and assigned readings to the analysis of a non-Indo-European language over the course of the semester.
Taught by: Agha
Course not offered every year
Prerequisite: ANTH 603 or Instructor Permission
Activity: Seminar
1 Course Unit

**ANTH 633 Forensic Anthropology**
This course will investigate and discuss the various techniques of analysis that biological anthropologists can apply to forensic cases. Topics include human osteology, the recovery of bodies, the analysis of life history, the reconstruction of causes of death, and various case studies where anthropologists have contributed significantly to solving forensic cases. Discussions will include the limitations of forensic anthropology and the application of DNA recovery to skeletal/mummified materials.
Taught by: Monge
Course not offered every year
Also Offered As: ANTH 230, CRIM 230
Activity: Lecture
1 Course Unit

**ANTH 634 Feminist Ethnography**
This course will investigate the relationships among women, gender, sexuality, and anthropological research. We will begin by exploring the trajectory of research interest in women and gender, drawing first from the early work on gender and sex by anthropologists like Margaret Mead and Ruth Benedict; moving through the 1970s and 1980s arguments about gender, culture, and political economy; arriving at more current concerns with gender, race, sexuality, and empire. For the rest of the semester, we will critically read contemporary ethnographies addressing pressing issues such as nationalism, militarism, neoliberalism and fundamentalism. Throughout, we will investigate what it means not only to "write women's worlds", but also to analyze broader socio-cultural, political, and economic processes through a gendered lens. We will, finally, address the various ways feminist anthropology fundamentally challenged the discipline's epistemological certainties, as well as how it continues to transform our understanding of the foundations of the modern world.
Taught by: Thomas
Course not offered every year
Also Offered As: ANTH 334, GSWS 334, GSWS 634
Activity: Seminar
1 Course Unit

**ANTH 636 Mesopotamia: Heartland of Cities and Empires**
This course surveys the cultural traditions of ancient Mesopotamia, the land between the Tigris and Euphrates Rivers, a region commonly dubbed "cradle of civilization" or "heartland of cities," from an archaeological perspective. It will investigate the emergence of sedentism and agriculture; early villages and increasingly complex Neolithic and Chalcolithic cultures; the evolution of urban, literate societies in the late 4th millennium; the city-states and incipient supra-regional polities of the third and second millennium; the gradual emergence of the Assyrian and Babylonian "world empires," well-known from historical books of the Bible, in the first millennium; and the cultural mix of Mesopotamia under the successive domination of Greeks, Persians and Arabs. The course seeks to foster an appreciation of the rich cultural heritage of ancient Mesopotamia, an understanding of cultural continuities in the Middle East and a sense of the ancient Near Eastern underpinnings of western civilization.
Taught by: Zettler
Course not offered every year
Also Offered As: ANTH 236, NELC 241
Activity: Lecture
1 Course Unit
ANTH 640 Race, Diaspora & Critique
This course will attempt to engage students in an interdisciplinary conversation about the epistemological, methodological, and political interventions framing/grounding/informing African Studies as a scholarly endeavor. Students will be asked to consider the context and content of this evolving field/discipline, examining the ideological and intellectual issues that drive debates within (and critiques of) African-American/African Studies (indeed, the very difference in such designations bespeaks important demographic and ideological shifts within the academy and beyond). Students will be introduced to some of the major historical and contemporary literatures in Africana Studies across the humanitites and social sciences, emphasizing “diaspora” as a guiding construct and organizing principle. Class discussions will be aimed at expanding students' knowledge of the sources available for research in Africana Studies - with an eye toward guiding their preparation for future scholarly research informed by the questions and critical conceptualizations emerging from Africana Studies.
Taught by: Thomas
Course not offered every year
Also Offered As: AFRC 640, COMM 740
Activity: Seminar
1 Course Unit

ANTH 643 Globalization And Its Historical Significance
Globalization is one of the most comprehensive topics of our time, and also one of the most controversial. This course assesses the current state of globalization, considering it in terms of economic, political, and cultural change, and follows its progress through the semester. The class will be led through the main topics and debates, introduced to conceptual and empirical tools for framing academic discussion and research about its dynamics, how and when it began, and (most particularly) how it differs from earlier episodes of historical change.
Taught by: Spooner
Course not offered every year
Activity: Seminar
1 Course Unit

ANTH 649 Molecular Anthropology
This course explores the molecular revolution in biological anthropology, and in particular, examines the nature and theory of collecting molecular data to address anthropological questions concerning human origins, evolution and biological variation. Students will review the methods used to analyze molecular genetic data, and learn to draw evolutionary and phylogenetic conclusions from this information.
Taught by: Schurr
Course not offered every year
Also Offered As: ANTH 246
Activity: Seminar
1 Course Unit

ANTH 654 Topics In Anthropology and the Modern World
This course relates anthropological models and methods to current problems in the Modern World. The overall objective is to show how the research findings and analytical concepts of anthropology may be used to illuminate and explain events as they have unfolded in the recent news and in the course of the semester. Each edition of the course will focus on a particular country or region that has been in the news.
Taught by: Spooner
Course usually offered in fall term
Also Offered As: ANTH 100, NELC 281, NELC 681, SAST 161
Activity: Lecture
1 Course Unit

ANTH 655 Methods and Grantwriting for Anthropological Research
This course is designed for third- and fourth-year graduate students in anthropology who are working on their dissertation research proposals and submitting grants. Graduate students from other departments who will be submitting grant proposals that include an ethnographic component are also welcome. Students will develop their proposals throughout the course of the semester, and will meet important fall submission deadlines. They will begin by working with various databases to search funding sources relevant to the research they plan to conduct. In class sessions, they will also work with the professor and their peers to refine their research questions, their methods, the relationship of any previous research to their dissertation fieldwork, and the broader theoretical and “real-world” significance of their proposed projects. Finally, students will also have the opportunity to have live “chats” with representatives from funding agencies, thereby gaining a better sense of what particular foundations are looking for in a proposal.
Taught by: Thomas
Course usually offered in fall term
Activity: Seminar
1 Course Unit

ANTH 658 Discourse-Centered Research Seminar
This seminar explores the interface between discourse, culture, and social processes. It is designed for graduate students in anthropology and related disciplines who (1) wish to study the current literature in linguistic anthropology concerned with discourse-centered approaches to culture; and (2) themselves have or will acquire during the semester discourse materials (texts, recordings, ethnographic data, etc.) that they wish to analyze from an anthropological point view. The instructor will spend time discussing his own past and current research. Class sessions will also include discussion of the writings of contemporary anthropologists investigating culture through discourse. The seminar is designed for maximum flexibility in accommodating students' research interests and needs.
Taught by: Urban
One-term course offered either term
Activity: Seminar
1 Course Unit

ANTH 655 Methods and Grantwriting for Anthropological Research
This course is designed for third- and fourth-year graduate students in anthropology who are working on their dissertation research proposals and submitting grants. Graduate students from other departments who will be submitting grant proposals that include an ethnographic component are also welcome. Students will develop their proposals throughout the course of the semester, and will meet important fall submission deadlines. They will begin by working with various databases to search funding sources relevant to the research they plan to conduct. In class sessions, they will also work with the professor and their peers to refine their research questions, their methods, the relationship of any previous research to their dissertation fieldwork, and the broader theoretical and “real-world” significance of their proposed projects. Finally, students will also have the opportunity to have live "chats" with representatives from funding agencies, thereby gaining a better sense of what particular foundations are looking for in a proposal.
Taught by: Thomas
Course usually offered in fall term
Activity: Seminar
1 Course Unit

ANTH 658 Discourse-Centered Research Seminar
This seminar explores the interface between discourse, culture, and social processes. It is designed for graduate students in anthropology and related disciplines who (1) wish to study the current literature in linguistic anthropology concerned with discourse-centered approaches to culture; and (2) themselves have or will acquire during the semester discourse materials (texts, recordings, ethnographic data, etc.) that they wish to analyze from an anthropological point view. The instructor will spend time discussing his own past and current research. Class sessions will also include discussion of the writings of contemporary anthropologists investigating culture through discourse. The seminar is designed for maximum flexibility in accommodating students' research interests and needs.
Taught by: Urban
One-term course offered either term
Activity: Seminar
1 Course Unit

ANTH 655 Methods and Grantwriting for Anthropological Research
This course is designed for third- and fourth-year graduate students in anthropology who are working on their dissertation research proposals and submitting grants. Graduate students from other departments who will be submitting grant proposals that include an ethnographic component are also welcome. Students will develop their proposals throughout the course of the semester, and will meet important fall submission deadlines. They will begin by working with various databases to search funding sources relevant to the research they plan to conduct. In class sessions, they will also work with the professor and their peers to refine their research questions, their methods, the relationship of any previous research to their dissertation fieldwork, and the broader theoretical and “real-world” significance of their proposed projects. Finally, students will also have the opportunity to have live “chats” with representatives from funding agencies, thereby gaining a better sense of what particular foundations are looking for in a proposal.
Taught by: Thomas
Course usually offered in fall term
Activity: Seminar
1 Course Unit

ANTH 658 Discourse-Centered Research Seminar
This seminar explores the interface between discourse, culture, and social processes. It is designed for graduate students in anthropology and related disciplines who (1) wish to study the current literature in linguistic anthropology concerned with discourse-centered approaches to culture; and (2) themselves have or will acquire during the semester discourse materials (texts, recordings, ethnographic data, etc.) that they wish to analyze from an anthropological point view. The instructor will spend time discussing his own past and current research. Class sessions will also include discussion of the writings of contemporary anthropologists investigating culture through discourse. The seminar is designed for maximum flexibility in accommodating students' research interests and needs.
Taught by: Urban
One-term course offered either term
Activity: Seminar
1 Course Unit
ANTH 695 Current Topics in Molecular Anthropology
An examination of the nature and theory of collecting molecular data to address biological anthropological questions concerning human origins, evolution and biological variation. Students will review the methods used to analyze molecular genetic data, and learn to draw evolutionary and phylogenetic conclusions from information.
Taught by: Schurr
Course not offered every year
Activity: Seminar
1 Course Unit

ANTH 709 Current Research in Paleoanthropology
An intensive review of the major topics relating to Pleistocene human evolution, focusing on the integration of data from both biology and archeology.
Taught by: Dibble
One-term course offered either term
Activity: Seminar
1 Course Unit

ANTH 717 Cultural Motion Seminar
This is a graduate seminar/workshop for students pursuing research in anthropology at any phase - from preliminary readings, to proposal writing, to dissertation write-up - that deals in some way with cultural motion. Students will be expected to present their own work, and to discuss the work of others, throughout the course of the seminar. The course is appropriate for first or second year graduate students in Anthropology seeking to define a research area or already pursuing research. It is also appropriate for third and fourth year students in the proposal-writing phase. And, finally, the seminar will provide a forum for dissertation-writing students interested in receiving preliminary feedback on their work from peers.
Taught by: Urban
Course not offered every year
Activity: Seminar
1 Course Unit

ANTH 719 Archaeology Field Project
This is a parallel course to ANTH 219, but on the graduate level. It will only be open to select graduate students (i.e. historical archaeology students and some CGS MA students). Specific permission of the instructor is required in each case.
Taught by: Schuyler
Course usually offered in fall term
Also Offered As: ANTH 219
Activity: Seminar
1 Course Unit
Notes: Permission of instructor required.

ANTH 720 Archaeology Laboratory Field Project
Follow-up for ANTH 719 and parallel course to ANTH 220. Class will meet in three hour sections on Fridays and Saturdays and will involve the analysis of artifacts, documentary records, oral historic sources and period illustrations collected on Southern New Jersey historic sites that Fall. No previous archaeological or lab experience is required. (Robert L. Schuyler; schuyler@sas.upenn.edu; (215) 898-6965; UMuseum 412). Course may be repeated for credit.
Taught by: Schuyler
Course usually offered in spring term
Also Offered As: ANTH 220
Activity: Laboratory
1 Course Unit

ANTH 730 Readings & Research In Linguistic Anthropology
The course is designed for students and faculty interested in discussing current research and/or research topics in any area of linguistic or semiotic anthropology. The primary intent of the course is to familiarize students with the literature on selected research topics and to develop their own research agendas in the light of the literature. Students may enroll on an S/U basis for 0.5 CU per semester. The course may be repeated for credit up to 4 times.
Taught by: Agha
Two terms. student may enter either term.
Prerequisite: ANTH 603 OR INSTRUCTOR PERMISSION
Activity: Seminar
1 Course Unit

ANTH 747 Archaeology Laboratory Field Project-Summer
This course is a summer version of ANTH 720 (see that course for full description). In summer more emphasis will be placed on field visitations. Course open to all graduate students; no instructor permission needed. Course may be repeated for credit and students may take both ANTH 747 and ANTH 720. Questions: contact Robert L Schuyler; schuyler@sas.upen.edu; (215) 898-6965; Univ Museum 412/6398.
Taught by: Schuyler
Course usually offered summer term only
Also Offered As: ANTH 247
Activity: Laboratory
1 Course Unit

ANTH 750 African American Archaeology
This course will cover the new and productive field of the archaeology of African Americans from the 17th to the 20th centuries. The focus will be on continental North America but some attention will also be given to West Africa (AD 1500 - present) and the West Indies. No background (or previous courses) in archaeology or anthropology is required.
Taught by: Schuyler
Course not offered every year
Activity: Seminar
1 Course Unit

ANTH 751 Historical Archaeology
General background reading and tutorial preparation in the archaeology of the modern world (A.D. 1400- 20th Century).
Taught by: Schuyler
Course not offered every year
Also Offered As: ANTH 451
Activity: Seminar
1 Course Unit
Notes: May be repeated for credit.

ANTH 752 Archaeology of American History- The Colonial Period
Taught by: Schuyler
Course not offered every year
Also Offered As: ANTH 151
Activity: Seminar
1 Course Unit
ANTH 757 Themes in Historical Archaeology
Course will examine research by historical archaeologists on the basic attributes of humanity. Elements that are more biologically grounded (age, gender, race) and elements more purely cultural (ethnicity, class, occupation, nationality, religion) will both be surveyed. Recent field findings and theoretical debates will be covered.
Taught by: Schuyler
Course usually offered in fall term
Activity: Seminar
1 Course Unit