UNDERGRADUATE LEVEL COURSES:

ANTHRO 103 Title: Human Origins and Variation Credit: 4
GenEd: BS
Day/Time: MW 10:10-11 AM Instructor: Brigitte Holt
Description: Lecture and Sections
The goal of this course is to achieve scientific literacy needed to understand and explain human evolution and human variation. The class is divided into 4 parts: basic genetics and evolutionary theory, an overview of primate evolution, the specifics of human evolution, and how biology and culture interact and contribute to human variation.

ANTHRO 104 Title: Culture, Society and People Credit: 4
GenEd: SB DG
Day/Time: MW 9:05-9:55 AM Instructor: Mark Auslander
Description: Lecture and Sections
The nature of culture and its role is creating forms of social, economic, and political life in diverse historical and geographical contexts. Readings drawn from contemporary ethnographies of various peoples, analyzing the persistence of cultural diversity in the midst of global socioeconomic forces.

ANTHRO 105 Title: Language, Culture, & Communication Credit: 4 GenEd: SB DG
Day/Time: MW 10:10-11 AM Instructor: Lynnette Arnold
Description: Lecture and Sections
Language is an important cultural and political force that shapes all aspects of our individual lives and shred experiences as communities. This class explores the causes and consequences of how people learn to use language, of common beliefs about 'accents", and how language changes over time. We will investigate the power of language in may current issues such as health, climate change, racism, and transphobia.

ANTHRO 150 Title: Ancient Civilizations Credit: 4 GenEd: HS DG
Day/Time: MW 9:05-9:55 AM Instructor: Johanna Pacyga
Description: Lecture and Sections
A comparative look at some of the world's best known civilizations: Mesopotamia, Egypt, the Olmec, Maya and the Aztec among others. Topics include the rise and fall of ancient states, the development of societal complexity, the colonial underpinnings of scholarships on civilizations, and critical examinations of why we care about ancient civilizations in the present day.

ANTHRO 150H Title: Ancient Civilizations (CHC) Credit: 4 GenEd: HS DG
Day/Time: MW 2:30-3:45 PM Instructor: Johanna Pacyga
Description: Open to 1st year CHC students
The emergence and character of the world's first civilizations: Mesopotamia, Egypt, Indus Valley, Shang China, the Olmec and Maya of Mesoamerica, and the Chavin of Peru. Topics include the Neolithic background to the rise of civilizations and theories on the rise and fall of civilizations.
A defining project of the course will be a research paper that will help them integrate and reflect on the coursework through an investigation of the primary theoretical underpinning—"archaeology and ancient civilizations".

**ANTHRO 205** Title: Power & Inequality in the US  
Credit: 4  
GenEd: SB DU  
Day/Time: MW 11:15-12:05 PM  
Instructor: Whitney Russell  
Description: Lecture and Sections

This course uses an anthropological lens to examine social inequality in contemporary societies, with a focus on the United States. Anthropology is a broad-ranging discipline that aims to understand what it means to be human, in all aspects of diversity. In this course we draw on the integrated nature of anthropology, which includes four subfield: archaeology, cultural, biological and linguistic anthropology, explore a number of questions about inequality: theories about the relationship between inequality and human nature, inequality and society, and culture and power.

**ANTHRO 208** Title: Human Ecology  
Credit: 4  
GenEd: SB DG  
Day/Time: TuTh 1:00-2:15 PM  
Instructor: Ventura Perez  
Description: Lecture

Humans are part of, dependent upon, and creators of larger environmental systems, and huma ecology is concerned with the many dimensions of this human-environment interaction. We begin by discussing basic ecological principles, biocultural perspectives, and the ways humans have adapted and thrived in a range of environments from high mountains, to deserts, to the arctic and tropics. We will review the history of human ecologies from early foraging, farming, and agricultural systems, to urbanization, industrial capitalism, and the global economy—and their impacts on human society, health and environments. Through case studies we explore the causes and consequences of current environmental problems (environmental degradation, hunger and disease, armed conflict, climate change, and deepening poverty and inequality), and link these to political-economic, social, and cultural factors that affect the way we see and exploit our environment.

**ANTHRO 212** Title: Science, Technology and Society  
Credit: 4  
GenEd: SB DG  
Day/Time: MW 4:00-5:15 PM  
Instructor: Nick Caverly  
Description: Lecture

This course explores scientific and technical systems that permeate our lives. By way of facial recognition, IQ tests, vaccine protocols, hydroelectric dams, and other systems, we will focus on the all-too-human questions embedded in processes of scientific innovation and technological development. Together, we will address the following: What makes something a scientific fact? Who benefits and who is harmed by emerging platforms? How do social, political, and economic inequalities shape technology and vice-versa? Can we engineer alternative futures?

We will survey empirical cases from around the world organized into sections on science, technology, and medicine. Readings and lectures will be complemented with popular media and collaborative activities. Students who complete this course will be positioned for more advanced coursework in medical anthropology, global health, and the environmental social sciences. They will be prepared to incorporate STS commitments to truth, ethics, and justice within professional pursuits in STEM fields.
ANTHRO 215 Title: Forensics: Myth & Reality Credit: 4 GenEd:
Day/Time: MW 2:30-3:45 PM Instructor: Ventura Perez
Description: Lecture and Lab (M, Tu, W 4-6pm required)

Interest in forensics has exploded thanks to programs like CSI (and its spin-offs, CSI: Miami, CSI: New York) as well as Fox's Bones, A&E's Cold Case Files and Court TV's Forensic Files. In this class we will critique the methods used in various episodes of these shows and compare them to the actual science of forensics. TV shows do not accurately portray the way forensic science is used to solve crimes. These popular programs glamorize work that is often difficult and tedious and give false perception that this work is possible without a background in the sciences. This will be accomplished in part through the examination of the effects of violence and trauma on the human body. Students will explore key concepts and principles in forensic science, clinical forensic medicine, and medicolegal investigation. This will include causes and manner of death, postmortem changes, forensic case studies, crime scene investigation and forensic anthropology. An emphasis will be placed on the analysis of human skeletal remains which will provide students the opportunity to explore the many fascinating concepts inherent to the study of forensic science, biological anthropology and archaeology while resolving the conflict between exciting fiction and complex reality.

ANTHRO 230 Title: Race and the American Museum Credit: 4 GenEd:
Day/Time: TuTh 1:00-2:15 PM Instructor: Whitney Battle-Baptiste
Description: Lecture

The museum stands as an institution that holds both cultural and social aspects of our past and present lives. The museum also functions as a symbol of power and truth. However, the potential that museums can act as agents of social change for some is a radical idea. Although many museums still value the process of collection, preservation and display, the needs to broaden access and diversify their appeal has become essential for the museum's survival. Through this course, we will begin by exploring ways that "race" is represented in the context of the american museum. We will also interrogate the contentious relationship between exhibit curators, marginalized communities, historians, and archaeologists. We will then consider several specific museums and will pay close attention to how they are becoming sites of confrontation, experimentation, and debate through partnerships with descendant communicites and other stakeholders.

ANTHRO 236 Title: Games, Culture, and Power Credit: 4 GenEd: SB DG
Day/Time: TuTh 4:00-5:15 PM Instructor: Krista Harper
Description: Lecture

Game designer Eric Zimmerman has proclaimed the 21st century to be the "Ludic Century." Jane McGonigal writes that "reality is broken," and games may be the solution for social problems. In this course, we will use tabletop, card, role-playing, and digital games to explore themes in social, behavioral, and cultural theory such as play, cooperation, social change, symbols, and power. The course presents an introduction to cultural anthropology using games as a focus and medium for learning. We will learn to analyze texts and games anthropologically. As a creative, experiential learning component, we will learn about the basic elements of game design, and as a final culminating project, student teams will develop games based on anthropological concepts which we'll playtest at #AnthropologyConUMass. Previous courses in cult/linguis anthro (i.e. ANTH 100, 104, 105 or 106) is desireable but not required.
**ANTHRO 269** Title: North American Archaeology  
Credit: 4  
GenEd: HS DU  
Day/Time: TuTh 11:30-12:45 PM  
Instructor: Haeden Stewart  
Description: Lecture

This course is a survey of archaeological approaches to the Indigenous history of North America prior to European contact. Surveying contexts across this vast continent, our main goal is to explore how different societies and cultures developed, how they adapted to and transformed local environments, and how they built massive trade networks, social institutions, and monumental structures. In addition to exploring the archaeology of ancient North America, this class will also critically reflect upon the history of archaeology itself in North America, and how archaeologists have approached and harmed the living descendants of the people whose material records they excavate, analyze, interpret, and display.

**ANTHRO 273** Title: People & Pathogens: Intro to Disease Ecology  
Credit: 4  
GenEd: SI DG  
Day/Time: TuTh 4:00-5:15 PM  
Instructor: Achsah Dorsey  
Description: Lecture

We live in a time of emerging infectious diseases as well as the resurgence of old ones. This growing disease burden can be linked to human activities, such as deforestation, inappropriate use of antibiotics, limited knowledge of cultural practices, and a lack of resources necessary for prevention measures.

This course explores disease using a bio-cultural perspective, emphasizing the importance of human actions to understand diseases and the specific ecological, political, and social contexts in which they occur. We will examine how changing cultural, historical, and environmental processes shape (and are shaped by) patterns of disease and will pay particular attention to the way human activities modify ecosystems and create new environments.

Through readings, discussions, and class projects we will examine work by anthropologists, biologists, epidemiologists, and public health experts, that enhance our understanding of health and wellbeing, disease causation, host-parasite co-evolution, transmission, and (re)emergence.

Weekly lectures will be used to supplement our close reading of texts, films, and media. All students are expected to approach the material with an open mind and with patience for terms or theories that are unfamiliar.

**ANTHRO 297ED** Title: Emerging Diseases  
Credit: 3  
GenEd:  
Day/Time: TuTh 11:30-12:45  
Instructor: Todd Disotell  
Description: Lecture

Integrates evolutionary biology, genetics, immunology, ecology, and behavioral ecology with sociocultural anthropology, politics, and economics. General evolutionary theory and an introduction to Darwinian medicine frame an examination of viral, bacterial, parasitic, and prion-based diseases along with their hosts, vectors, and organisms. Particular attentions to how humans have purposely and inadvertently created both biological and cultural environments for the transmission of different diseases. Considers media representations and misrepresentations.
ANTHRO 317 Title: Primate Behavior Credit: 4 GenEd: BS
Day/Time: MW 4:00-5:15 PM Instructor: Jason Kamilar
Description: Lecture
Analysis of the behavior and ecology of nonhuman primates in their natural habitats. Topics include: the adaptive diversity of primates; ecological niche differentiation in primates; social organization and interactions; social cognition; mating and reproductive behavior; mother-infant interactions; development, life histories, and population survival; and primate conservation. Draws heavily on field studies. Prerequisites: ANTHRO 103 or introductory biology. (Gen.Ed. BS)

ANTHRO 320 Title: Skeleton Keys: Research Methods in Skeletal Biology Credit: 4 GenEd:
Day/Time: Wed 2:30-5:15 PM Instructor: Brigtte Holt
Description: Seminar
A “hands on” introduction to the human skeleton in a bioarcheological context. After learning the anatomy and biology of the skeleton, we will review how skeletal evidence is used to make behavioral inferences about past populations and to answer questions such as: What did people eat? What did they do for a living? Where they healthy or do they show evidence of stress? Did they die young? Why and when did they die? Did they engage in warfare? Were there status differences? Did these status differences affect their chances of survival? Did violence affect women disproportionately? Each student will work in teams of 2-3 with the skeletal remains from the Italian Medieval site of San Paragorio (11th-16th centuries AD)

This course is worth 4 credits. The class meets for approximately 3 hours each week, but students are expected to spend extra time in the lab on most weeks, either preparing for bone quizzes or working on their assigned burial. There are no prerequisites for this course

ANTHRO 364 Title: Problems in Anthropology Credit: 4 GenEd: JYW
Day/Time: TuTh 10:00-11:15 AM Instructor: Elizabeth Krause
Description: Lecture and Discussion
This course introduces students to major issues in anthropological theory, specifically as concerns “culture and power.” We touch on key authors in the history of the discipline as well as debates related to problems in anthropology. We intentionally approach writing for different purposes and audiences as inspiration for reflection and practice. Students gain experience writing in a range of genres. The course is required for anthropology majors and satisfies the Junior Year Writing requirement. 4 credits.

ANTHRO 386 Title: Critical Pedagogy Credit: 4 GenEd:
Day/Time: Tue 2:30-5:15 PM Instructor: Jen Sandler
Description: Lecture (by permission)
This course teaches skills of critical facilitation in diverse classroom communities, and is designed to prepare students to facilitate Grassroots Community Organizing in Spring 2023. Students will develop the skills to engage diverse participants and knowledges to facilitate the development of collective, community-engaged knowledge and power. Successful completion of Grassroots Community Organizing
Anthropology Course Listing FALL 2022 (subject to change) as of 4/8/22

(Anthro 380) and acceptance through an application process in April are required in order to enroll in this course. Contact instructor for more information: jsandler@anthro.umass.edu

ANTHRO 394EI Title: Evolutionary Medicine Credit: 4  GenEd: IE
Day/Time: MWF 11:15-12:05  Instructor: Lynnette Sievert
Description: Lecture, fulfills Anthro Major IE requirement

In this course we will explore the field of Evolutionary Medicine which seeks to provide the evolutionary context for why humans are vulnerable to certain diseases or conditions. Topics will include aspects of human anatomy, "evolutionary obstetrics," the evolution of infectious disease, allergies, human nutritional needs, and psychiatric conditions. Along the way we will be making comparisons across species, across populations, and between the approaches of evolutionary and clinical medicine.

ANTHRO 397AA Title: ST: Cross-Cultural Arts & Aesthetics (on hold) Credit: 3  GenEd:
Day/Time: MW 2:30-3:45 PM  Instructor: Mark Auslander
Description: Lecture

This course introduces students to the anthropological study of art and aesthetics, broadly defined, across the great range of human cultures, with an emphasis on non-western, small-scale societies and the extent to which art and aesthetics may be understood as forms of social (and political) action. Although we give particular attention to visual images and visual experience, we will also consider broader issues of performance and other sensory and creative engagements with the world. We begin by contrasting various interpretive approaches to works of “art” in non-western contexts, assessing the relative significance of form, history, social and economic context, and human abstract capacities for categorization. We next examine the dynamic relationship among persons, graphic representations, and physical objects, with close attention to the power of images; in what ways do images function (or seem to function) like persons, and in what respect are persons, in turn, constituted or shaped by their interactions with images? The course then explore the transnational traffic in works of “indigenous” or “primitive” art: how do such works enter into international art markets and circuits of display and how are they, their creators, and global markets themselves transformed through these encounters? We also consider the apparent origins of human art in the Upper Paleolithic period and discussing the universality and distinctiveness of human aesthetic projects. Throughout the course, students will be asked to undertake short field projects, observing how people around them engage with art and aesthetic materials, and reflecting how these engagements are like and unlike those observed in other human societies.

ANTHRO 326 Title: Historical Archaeology Credit: 4  GenEd:
Day/Time: TuTh 2:30-3:45 PM  Instructor: Haeden Stewart
Description: Lecture

Drawing on a range of different methods (oral histories, excavation, and archival research) historical archaeology seeks to understand the histories of colonialism, capitalism, slavery, and globalization that defined the development of the modern world (1400-present) and in many ways continue to define our world today. In this seminar course, students will learn about the theoretical foundations of historical archaeology through a focus on archaeological case studies and material culture from around the world.
ANTHRO 398A Title: Archaeology Lab Research Credit: vary GenEd:
Day/Time: Instructor: Eric Johnson Email: ericjohnson@anthro.umass.edu
Description: By Arrangement/Permission

ANTHRO 415 Title: Women's Health Across the Life Course Credit: 4 GenEd:
Day/Time: TuTh 11:30-12:45 PM Instructor: Achsah Dorsey
Description: Lecture
This course explores women’s health from an evolutionary, biocultural, and global health perspective. It focuses on the physiological, ecological, and cultural factors shaping health. We will take a life course perspective to examine childhood development, reproductive processes such as pregnancy, birth, and lactation, as well as menopause and aging. Throughout the class, we will draw on findings and concepts from human biology, evolutionary ecology, public health, and medical anthropology to explore the multi-faceted determinants of global women’s health.

Topics include women’s reproductive health choices, reproductive ecology, fertility, social and biological perspectives on puberty, eating disorders and body image, and infant nutrition and growth. A series of case studies will be used to elaborate relevant biological, evolutionary, and cultural issues. A central component of this class is a group research project based on independent ethnographic and/or epidemiological research.

Students who complete this course will be well-prepared to incorporate social science and biological commitments to truth, ethics, and politics within a variety of professional pursuits connected to health and wellbeing. Weekly lectures will be used to supplement our close reading of texts, films, and media. All students are expected to approach the material with an open mind and with patience for terms or theories that are unfamiliar.

Requisites: This is an upper-level topics course exploration. To enroll in this course, you must be sophomore level or above, have previously taken an AP Biology level course or higher, and have successfully completed at least one anthropology course (or one of its allied disciplines such as public health, sociology, and geography) or receive permission from the instructor.

ANTHRO 494PI Title: Political Ecology Credit: 4 GenEd: IE
Day/Time: TuTh 1:00-2:15 PM Instructor: Boone Shear
Description: Seminar, fulfills Anthro Dept. IE requirement

Political ecology has developed over the past few decades as an interdisciplinary critique of ecological devastation, scientific management, environmental activism, and how nature is understood, experienced, and enacted. Political ecology gives us an entry point to interrogate the conditions of the anthropocene and patriarchal white-supremacist, capitalist modernity. This course will provide an introduction to the key debates of political ecology as well how these debates have articulated with foundational anthropological concerns. Our engagement with political ecology will be informed by marxism, feminism, social ecology, decolonial, and post-structural theory; we examine how nature, what it means to be human, and dominant modernist ontology are discursively and affectively constructed, and we explore other ways of being human and being in the world.
ANTHRO 497DK Title: CARE: Doing, Knowing, Being  Credit: 3  GenEd: 
Day/Time: Tue 10:00-12:45 PM  Instructor: Felicity Aulino & Lynnette Arnold
Description: Seminar: meets with Anthro 697DK

What counts as care? For whom? In what contexts? To what effects? In this course, we will draw on a range of ethnographic work, including cultural and linguistic anthropology, as well as feminist and indigenous theory, film, media, and activist literature to explore contemporary issues of care. In the three units of the class - doing, knowing, being - we examine care as a concrete everyday practice, one that is rooted in and shapes ways of understanding the world, and which has far-reaching implications that both reproduce and resist multiple intersecting inequalities. We will explore methodology. We will ask political questions. We will encourage a deeper consideration of care, not only research and scholarship, but also in the interdependent ways in which we live our lives.
GRADUATE LEVEL COURSES:

**ANTHRO 546** Title: Critical Knowledge Practices  
Credit: 4  
Day/Time: Wed 2:30-5:15 PM  
Instructor: Jen Sandler  
Description: Lecture (by permission)

This class focuses on critical knowledge practices that take place within and across teaching, research, and social movement contexts. We will read a wide range of ethnographic and theoretical texts exploring critical knowledge practices in diverse historical and geographic contexts. The class will discuss at some length the role of positional knowledge in diverse social justice and human liberation efforts and implications of what we learn for our own critical ethnographic research as well as critical educational practices. This course is open to undergraduate and graduate students who are engaged as educational practitioners, and is required of all students enrolled in ANTH 386. Contact instructors for more information jsandler@anthro.umass.edu

**ANTHRO 597EG** Title: Evolutionary Genetics  
Credit: 3  
Day/Time: Tue 2:30-5:15 PM  
Instructor: Todd Disotell  
Description: Seminar

This course intends to provide you with both a background in elementary genetics and also a brief review of some of the major research in molecular anthropology and primatology. The section will begin with a review of genetics, inheritance, and population genetics. Subsequently, the major methodological advances of genomics will be addressed. Finally, I will review some of the major findings in human and primate genetics, including work on phylogeny, population genetics, molecular adaptation, and species’ history.

**ANTHRO 600** Title: Proseminar: Intro to Anthropology  
Credit: 3  
Day/Time: Mon 2:30-5:15 PM  
Instructor: Julie Hemment  
Description: Seminar for incoming Anthro Grad students

This course introduces incoming graduate students in anthropology to the philosophies, research issues, and day-to-day practices of the department of anthropology at Umass amherst. Enrollment is restricted.

**ANTHRO 603** Title: Community Based Research  
Credit: 4  
Day/Time: Wed. 2:30-5:15 PM  
Instructor: Jen Sandler  
Description: Seminar

This course will introduce students to theoretical frameworks, controversies, methods, and other topics of community-based research and practice in the anthropological tradition. Students will understand the history of applied anthropology, critiques of anthropology coming from the global south, and critical epistemological approaches of contemporary engaged researchers and practitioners. Through studies of theoretical debates as well as case studies of engaged research and scholarly practice, students will leave this class with a foundation for thinking about their own work with diverse community-engaged projects.

In addition to historical and theoretical foundations, this course will provide an introductory framework for thinking about ethics, evaluation, communication of research, and professional development in the
field. Finally, this course will introduce methods and tools of community-engaged and applied research and action. (meets with Anthro 546)

**ANTHRO 697CC** Title: Writing Ethnography  
Credit: 3  
Day/Time: Thu 2:30-5:15 PM  
Instructor: Elizabeth Krause  
Description: Seminar  
This graduate seminar takes writing ethnography as its object of analysis and its subject of practice. The seminar provides students with tools for thinking through the politics of representation and practicing the arts of noticing. We examine the ongoing consequences of the representational crisis that plagued ethnography, with vehement moments across recent decades, and investigate how and why the genre has recovered and evolved. We explore whether we are committed to ethnography as a genre, and if so how and why? In addition to reading ethnographies that address urgent contemporary topics, the seminar explores a range of strategies for representing social life and provides students a space to practice their own ethnographic writing. In both our reading and writing, we explore conventional as well as unconventional forms of representation, including critical ethnography, narrative ethnography, cross-cultural memoir, and blurred genre experiments.

**ANTHRO 697DK** Title: CARE: Doing, Knowing, Being  
Credit: 3  
Day/Time: Tue 10:00-12:45 PM  
Instructor: Lynnette Arnold & Felicity Aulino  
Description: Seminar meets with Anthro 497DK  
What counts as care? For whom? In what contexts? To what effects? In this course, we will draw on a range of ethnographic work, including cultural and linguistic anthropology, as well as feminist and indigenous theory, film, media, and activist literature to explore contemporary issues of care. In the three units of the class - doing, knowing, being - we examine care as a concrete everyday practice, one that is rooted in and shapes ways of understanding the world, and which has far-reaching implications that both reproduce and resist multiple intersecting inequalities. We will explore methodology. We will ask political questions. We will encourage a deeper consideration of care, not only research and scholarship, but also in the interdependent ways in which we live our lives.

**ANTHRO 699** Title: Master's Thesis  
Description: Thesis credits 1-6

**ANTHRO 899** Title: Dissertation Credits  
Description: Dissertation Credits 1-9

**GRADSCH 999** Title: Grad School Continuous Enrollment/Program Fee  
Description: If not registering for any grad credits use GRADSCH 999