ANTHRO 101  Title: Biology, Culture & the Human Experience  Credit: 4  GenEd: SB
Day/Time: MW 9:05-9:55AM  Instructor: Sarah Reedy

Description: This course provides an introduction to Biocultural Anthropology, the integration of biology and culture in the study of humankind. There are many facets of the human experience that are at the same time biological, social, and imbued with cultural meaning. The role of genetics and environment (including culture) is discussed in relation to the heritability of human differences. Participants also consider how culture and society shape an understanding of human biology. Topics as diverse as environmental adaptations, race, sex and gender variation, aging, growth, and nutrition are addressed from this biocultural perspective. One of the key goals in the class is to better understand how individuals' lived experience becomes embodied as human biology.

ANTHRO 102  Title: Intro to Archaeology: Humans Past & Present  Credit: 4  GenEd: SB DG
Day/Time: MW 11:15-12:05  Instructor: Sonya Atalay

Description: Lecture and Discussion
Introduction to archaeological method and theory along with a survey of human world prehistory through the rise of civilizations. Topics include archaeological survey, excavation, analysis and interpretation of data, dating, research methods, and theories of cultural change.

ANTHRO 103  Title: Human Origins and Variation  Credit: 4  GenEd: BS
Day/Time: TuTh 8:30-9:45 am  Instructor: Todd Disotell

Description: Lecture and Discussion
The biological aspects of being human. Evolution, how and where the human species originated, and biological similarities and dissimilarities among contemporary human groups.

ANTHRO 104  Title: Culture, Society & People  Credit: 4  GenEd: SB DG
Day/Time: MW 10:10-11:15 AM  Instructor: Nick Caverly

Description: Lecture and Discussion
This course offers students an introduction to the subfield of cultural anthropology. Across the semester, we will focus on the ways that anthropologists learn, research, and build relationships around the globe. Our explorations will take us through places where anthropologists work, including among political activists, along the migrant trail from Central to North America, in Silicon Valley firms, and elsewhere. We will follow how anthropologists collect data through months and sometimes years of fieldwork before crafting it into ethnographic writing, film, and other media. By way of these settings, students will learn to analyze complex aspects of the human condition, including issues of culture, power, social change, gender/sex, racism, and political economy.
Learning Outcomes:

This course will combine lectures, with structured discussions, films, and other media. By the end of the semester, students in this course will:

- Be able to identify and understand the existence of human diversity
- Develop their capacities to think critically about issues of power and inequity, both in the US and elsewhere
- Understand the organizing principles of the subfield of cultural anthropology
- Demonstrate knowledge of principles of ethnographic research, especially as they are used by cultural anthropologists

ANTHRO 104H  Title: Culture, Society & People (CHC)  Credit: 4  GenEd: SB DG
Day/Time: TBD  Instructor: Amanda Walker Johnson
Description: CHC Students

ANTHRO 150  Title: Ancient Civilizations  Credit: 4  GenEd: HS DG
Day/Time: TuTh  8:30-9:45 AM  Instructor: Maxine Oland
Description: Lecture and Discussion
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 210  Title: Economies and Cultures  Credit: 4  GenEd: SB DG
Day/Time: TuTh  11:30-12:15 pm  Instructor: Boone Shear
Description: Lecture
This course offers a plurality of perspectives on a range of economic systems across the world. It emphasizes anthropological approaches to economic phenomena; offers a critique of leading theoretical perspectives in the field; examines relationships among economic, political, ritual, and social aspects of culture; and focuses on the impact of globalization, its inequalities, and possibilities.

ANTHRO 216  Title: Anatomy of the Human Body  Credit: 4  GenEd:
Day/Time: TuTh  10:00-11:15 AM  Instructor: Brigitte Holt
Description: Lecture and Lab (3 options)
Anatomy of the Human Body gives students a thorough understanding of human gross anatomy from embryological, functional and evolutionary perspectives. The course is divided into 4 units, each of which covers specific anatomical regions and introduces the major systems of the human body in those regions. Each unit integrates anatomy with evolutionary and functional approaches on various aspects of anatomical
complexes specific to that unit (e.g. Lower limb anatomy and bipedal locomotion, larynx and evolution of language). This course is targeted at students who aim to pursue health-related professions (medical/dental graduate programs, nursing, PT/OT, PA, etc.) anthropology majors who want to build a solid background in human evolutionary anatomy into their training, and as a component of the anthropology "The Human Body" and Evolutionary Anthropology tracks, and the Culture, Health and Science program.

4 credits, Lectures take place Tu & Thu and in addition you must be registered for 2 2-hour lab sections (Wed or Thurs(2). In the lab, you will work with models of anatomical regions and organ systems, and skeletal material to integrate information from lectures.

**ANTHRO 269**  
**Title:** North American Archaeology  
**Credit:** 4  
**GenEd:** HS DU

**Day/Time:** TuTh 2:30-3:45 PM  
**Instructor:** Johanna Pacyga

**Description:**
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 281**  
**Title:** Stats in Anthropology Using R  
**Credit:** 4  
**GenEd:** R2

**Day/Time:** MW 2:30-3:45 PM  
**Instructor:** Jason Kamilar

**Description:**
The course will introduce you to basic statistical concepts and methods, including the construction of scientific research design and hypothesis testing. You will gain experience and knowledge in data organization, descriptive and inferential statistics, and graphical output of data. Statistical methods include t-test, ANOVA, bivariate regression, and correlation. All analyses and graphical output will be performed in the R Statistical Computing Environment. Prerequisite: completion of R1 requirement. Required for anthropology majors.

**ANTHRO 297M**  
**Title:** ST: Disease, Famine and Warfare  
**Credit:** 3  
**GenEd:**

**Day/Time:** TuTh 11:30-12:45 PM  
**Instructor:** Ventura Perez

**Description:**
This course will review various theories regarding how the human body adapts to biological change (reproduction, growth and development and disease), environmental change (pollution, climate, altitude and malnutrition) and social change (cultural and political processes of exploitation, violence and domination). Students will examine the complexities and interconnections between biological adaptability and sociopolitical systems. Students will also explore the adaptive flexibility that allows humans to adjust to changing conditions in the course of their lifetimes. The emphasis of this class will be on the non-genetic processes of human adaptation upon which humans primarily rely, such as morphological and physiological acclimation, learned
behavior, technological innovations and social coping strategies. This perspective on human adaptability will be critically evaluated to understand how people attempt to adjust to adverse environmental and social conditions.

ANTHRO 315  Title: Case Studies in Global Health  Credit: 4  GenEd:
Day/Time: TuTh  1:00-2:15 PM  Instructor: Felicity Aulino
Description: Lecture
This class is designed to provide an introduction to the field of global health. We will first acquire some historical and analytical tools, including familiarity with a set of social theories, which will help us identify relevant issues and understand the complexity of situations we will examine over the course of the semester. We will then delve into particular case studies from around the world, using a biosocial approach that draws on a range of disciplines (including anthropology, clinical medicine, history, public health, economics, and delivery science) to understand global health problems and to design intervention strategies. With attention to historical precedent and a critical sociology of knowledge, we will explore how global health problems are defined and constructed, and how global health interventions play out in expected and unexpected ways.

ANTHRO 326  Title: Historical Archaeology  Credit: 4  GenEd:
Day/Time: TuTh  11:30-12:45 PM  Instructor: Johanna Pacyga
Description: Lecture
While archaeology is often seen as a method to investigate the deep past, historical archaeology is the study of the modern era (roughly 1400-present). 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 and in many ways continue to define our world today. Relying upon the material record, historical archaeologists highlight the stories of individuals and communities that are often ignored in the historical archives, using artifacts to better understand those who have been silenced in the historical record (enslaved peoples, working class peoples, Indigenous communities, women, etc.). While often viewed as a discipline with a dominantly Anglo-North American geography, there is a growing and vibrant body of historical archaeology research that exceeds and troubles these staid boundaries. This course upends narrow conceptualizations of historical archaeology and focuses on elisions and inequalities within the sub-discipline itself. Students will learn about historical archaeology globally, engaging with a wide range of archaeological case studies and artifacts. This is an integrated seminar-lab course in which we start out by addressing the development of historical archaeology and its contribution to our understandings of the past, and then move into critiques of diverse case studies focusing on specific object classes and hands-on analysis in which students will learn to identify, describe, and analyze artifacts.

ANTHRO 360  Title: Language in Culture & Society  Credit: 4  GenEd:
Day/Time: TuTh  1:00-2:15 PM  Instructor: Lynnette Arnold
Description: Lecture
This course provides an introduction to linguistic anthropological research methods. Over the course of the semester, we will read about different methods used in the field and familiarize ourselves with examples of
how such methods have been used in ethnographic research on language, culture, and communication. Most importantly, however, students will have the opportunity to practice utilizing a range of methodological approaches in a collective research project on The Everyday Politics of Language Use at UMass Amherst. Methods we will cover include: conducting participant observation and taking fieldnotes, documenting linguistic landscapes and other texts, conducting and recording interviews, and indexing and transcribing recordings. This course fulfills the “Advanced Research Method” requirement for the Anthropology major.

ANTHRO 364  Title: Problems in Anthropology  Credit: 4  GenEd: JYW
Day/Time: TuTh  10:00-11:15 AM  Instructor: Amanda Walker Johnson
Description: Lecture - Anthro Jr-Sr
This course serves as an introduction to major issues in anthropological theory. We will focus on key concepts in the discipline, important authors, and development of debates over theoretical issues and their relationship to contemporary issues.

ANTHRO 372  Title: Human Biological Variation  Credit: 4  GenEd:
Day/Time: TuTh  2:30-3:45 PM  Instructor: Todd Disotell
Description: Lecture
Human evolutionary history and our ability to adapt to such a broad range of environments result in the patterns of human variability we see today. New techniques allow us to explore the different levels of human variation. Focuses on new data and methodologies, including molecular genetic techniques, and the hypotheses and controversies generated by these new perspectives.

ANTHRO 380  Title: Grassroots Community Organizing  Credit: 4  GenEd:
Day/Time: Th  4:00-7:00 PM  Instructor: Jen Sandler
Description: Lecture (by permission-applicant)
This course examines how marginalized communities organize to combat racial, economic, and political injustices. Student facilitation, grassroots community partnerships, and alternative spring break experience enables a unique learning community.
Enrollment is by application process (generally in November) and permission.

ANTHRO 397L  Title: Leadership & Activism  Credit: 4  GenEd:
Day/Time: Mon  2:30-5:15 PM  Instructor: Jen Sandler
Description: Seminar-registration by instructor permission
Leadership and Activism is an advanced facilitation training and support class for students who are simultaneously facilitating ANTHRO 380, Grassroots Community Organizing. ANTHRO 380, ANTHRO 386, are prerequisites.
ANTHRO 398A  Title: P: Archaeological Internship   Credit: 1-3   GenEd:    
Day/Time: By Arrangement   Instructor: Eric Johnson
Description: IS-Practicum-Training - registration by permission of instructor

ANTHRO 494RI  Title: Religion Evolution   Credit: 4   GenEd: IE
Day/Time: MW  2:30-3:45 PM   Instructor: Lynnette Sievert
Description: Lecture - fulfills IE requirement
This course will apply a bio-cultural evolutionary perspective to understand the human capacity for belief in the supernatural. We will begin with a broad survey of the anthropology of religion, then look in depth at the evolutionary origins of religious thought. We will examine the evolution of religion from the perspective of cultural anthropology, primatology, archaeology, evolutionary biology, and neurology. We will also examine religion and spirituality in relation to physical and mental health.

ANTHRO 490AC  Title: Archaeology of Colonialism   Credit: 3   GenEd:    
Day/Time: TuTh  1:00-2:15 PM   Instructor: Maxine Oland
Description: Lecture (meets with Anthro 697AC)
This course explores the ways that archaeology can bring new insight into processes of colonialism, by focusing on the material and spatial dimensions of power, resistance, and identity. The course interweaves history, theory, and materiality, centering largely on the Indigenous and African peoples of the post-Columbian Americas, but with room for comparison with Old World (e.g., Roman, Egyptian, Mediterranean) case studies.

RAP program Courses:
Anthro 104 (02) Culture, Society & People
Anthro 150 (01) Ancient Civilizations

CHC Courses in Anthro:
Anthro 104H Culture Society & People
Anthro 499D Honors Thesis Capstone: Conquest by Law (2)

*Independent Study credits must be approved by instructor and contract signed by students/instructor before registering.
GRADUATE LEVEL COURSES:

ANTHRO 597CC  Title: ST: Community, Commons, Communism  Credit: 3  GenEd:
Day/Time: Thu  2:30-5:15 PM  Instructor: Boone Shear
Description: Lecture
This seminar engages with historical trajectories and theoretical traditions aimed at organizing around and constituting egalitarian relations. We ground ourselves with a history of communism in the United States; we explore post-Marxist theory that deconstructs orthodox Marxism in favor of an anti-essentialist orientation; and we engage with contemporary pluriverse politics that aspires to advance a “world where many worlds fit.” Throughout our discussions we interrogate the forces constituting and delimiting our individual and collective imaginings, dispositions, and desires. (This class is open to graduate students and advanced undergraduates. Readings will include works by Robin Kelley, Jodi Dean, Slavoj Zizek, J.K. Gibson-Graham, Arturo Escobar, Gustavo Esteva).

ANTHRO 641  Title: Theory & Method in Social Anthropology  Credit: 4  GenEd:
Day/Time: Mon  12:15-2:45 PM  Instructor: Nick Caverly
Description: Lecture
This course explores the place of theory in anthropological work, especially ethnographic research. By approaching theory by way of ethnography, this course provides participants with opportunities to gain working familiarity with methods for participating in theoretical conversations. These opportunities will come by way of questions of perennial anthropological concern, especially why power becomes structured in particular ways, how social relations work, and what is the point of (anthropological) research anyways.

ANTHRO 643  Title: Theory & Method Physical Anthropology  Credit: 4  GenEd:
Day/Time: Wed  2:30-5:15 PM  Instructor: Brigitte Holt
Description: Lecture
The purpose of this course is to expose students to the main areas of current debate in biological anthropology (paleoanthropology/skeletal biology, human biology, and primatology) at an advanced level. Following review of the development of central theoretical and methodological concepts that form the core of modern biological anthropological research (e.g. Darwinian adaptation, population and biocultural approaches), we will critically debate original publications in areas of current research, such as : the genetic and environmental basis of modern human variation, particularly as it relates to the concept of race, the evolutionary basis for some human and no human primate characteristics such as sociality, highly developed intelligence, menopause, altruism, and certain disease, the sue of bone biology to reconstruct behavior in extinct populations, great ape cultures, and the debate concerning Neandertals and the origin of modern humans. This course will be conducted in a seminar format and will prepare students for more specialized graduate seminars in biological anthropology.
ANTHRO 653  Title: Indigenous Research: Theory & Methods  Credit: 4  GenEd:  
Day/Time:  Mon  2:30-5:15 PM  Instructor: Sonya Atalay  
Description: Lecture  
This course provides space for us to delve deeply into some of the key Indigenous theoretical frameworks for doing research and methodologies of conducting research with indigenous peoples and/or utilizing indigenous modes of knowledge production in the research process. Our work together will provide the theoretical breadth to formulate a research design, provide hands-on experience with research methods, and allow space to explore, consider, develop, discuss, reflect, and write about the theories and methods that you might draw from in dissertation research or in post-graduate work.

ANTHRO 697AC  Title: Archaeology of Colonialism  Credit: 3  GenEd:  
Day/Time: TuTh  1:00-2:15 PM  Instructor: Maxine Oland  
Description: Lecture (meets with Anthro 490AC)  
This course explores the ways that archaeology can bring new insight into processes of colonialism, by focusing on the material and spatial dimensions of power, resistance, and identity. The course interweaves history, theory, and materiality, centering largely on the Indigenous and African peoples of the post-Columbian Americas, but with room for comparison with Old World (e.g., Roman, Egyptian, Mediterranean) case studies.  
We will examine the materiality of colonialism, and the meanings present in the adoption, rejection, or movement of goods within colonial relationships. What does it mean if Indigenous or enslaved African people adopt European goods? How have archaeologists interpreted material culture differently over time? We will assess the theoretical lenses through which relationships and materials are framed, and consider alternative narrative frameworks.  
We will explore recent trends in archaeology that put people at the forefront of analysis and interpretation, situating colonial subjects within landscapes and houses, and envisioning colonial events as imposed upon deep Indigenous timelines. The course will also engage with the formation of new colonial identities. We will investigate new categories of race, class, gender and sexuality, as both changed and created by colonial programs.  
We will conclude with a discussion of postcolonial thought, and a consideration of archaeology as colonialism. How can we do better? In what ways does postcolonial theory inspire or muddle the way forward?

Anthro 699  Title: Master’s Thesis Credits  
Anthro 899  Title: Dissertation Credits  

*Independent Study and Research credits can be added with instructor permission and contract.