

ANTHROPOLOGY (ANT)

ANT 174 ANT Co-op Education I (1-3 Credits)

120 to 360 clinical/other, 1 to 3 total contact hours

In this course, students gain skills from a new experience in an approved, compensated, industry-related position. Together with the instructor and employer, students set up work assignments and learning objectives to connect classroom learning with career-related work experience. Level I
Prerequisite: Academic Reading and Writing Levels of 6; consent required

ANT 201 Introduction to Cultural Anthropology (3 Credits)

45 lecture, 3 total contact hours

In this course, students will apply anthropological theory and methods to survey the human experience from a holistic perspective to better understand and appreciate the diversity of culture and the flexibility of human adaptations. Relationships between human biology, psychology and culture will be examined utilizing the essential concepts and methods that typify cultural anthropology. Level I Prerequisite: Academic Reading and Writing Levels of 6

ANT 202 Introduction to Physical Anthropology (3 Credits)

45 lecture, 3 total contact hours

In this course, students will examine the biological basis for genetic, temporal, and geographic variation within modern humans and human ancestors. Major areas of coverage will include the scientific method, human genetics and heredity, evolutionary theory, archaeological methods, primate taxonomy, primate and hominin evolution, the hominin fossil record, and the prehistoric archaeological evidence for cultural evolution. Modern human variation, including adaptive responses to stress and the use (and abuse) of racialized taxonomies will also be examined. Level I Prerequisite: Academic Reading and Writing Levels of 6

ANT 205 Introduction to Archaeology (3 Credits)

45 lecture, 3 total contact hours

In this course, students will explore the basic goals of archaeology, archaeological methods, and the theories utilized to understand past human behavior. Topics include (but are not limited to) core archaeological theories, field methods, human evolution, socio-cultural change, and the development of socially and politically complex human societies through time. Level I Prerequisite: Academic Reading and Writing Levels of 6

ANT 245 Biological Anthropology (4 Credits)

45 lecture, 45 lab, 4 total contact hours

In this course, concepts, theory, and methods of biological anthropology are surveyed in lecture and laboratory. Emphasis is placed on the role of evolution in explaining past and present variation among non-human primates, human ancestors, and modern humans. In lab sections of the course, students will focus on data collection and analysis related to heredity, population genetics, skeletal and dental variation, evolutionary change, and modern physical variation. Level I Prerequisite: Academic Reading and Writing Levels of 6; Academic Math Level 3 or MTH 097 minimum grade "C"; may enroll concurrently

ANT 250 Archaeological Field Methods (3 Credits)

30 lecture, 30 lab, 3 total contact hours

In this course, students will engage in research, analysis and curation of artifacts, and practice methods utilized by archaeologists to sample and excavate a site in Washtenaw County. This course will emphasize methods for fieldwork as well as non-field activities, such as historical research, artifact cleaning and analysis, post-field report writing, and community engagement. This course provides a hands-on introduction to field archaeology and prepares students for work in cultural resource management (CRM), while also fostering stewardship for local archaeological sites, which are important non-renewable cultural resources. Level I Prerequisite: Academic Reading and Writing Levels of 6

ANT 252 Archaeological Laboratory Methods (3 Credits)

30 lecture, 30 lab, 3 total contact hours

In this course, students will utilize methods important to archaeological laboratory analysis. Methods will include (but are not limited to) artifact processing and analysis, cataloging, analysis and interpretation of field data, and reporting, with a focus on skills that are sought after by employers in cultural resource management (CRM). Previously collected artifacts will be used and course content will focus on the material culture of Michigan and the surrounding Great Lakes region. Level I Prerequisite: Academic Reading and Writing Levels of 6; ANT 205 minimum grade "C", may enroll concurrently

ANT 265 Introduction to Forensic Anthropology (3 Credits)

45 lecture, 3 total contact hours

In this course, students will explore the role of the Forensic Anthropologist, the legal implications of applying scientific scrutiny to death investigation, the theory and methods used to interpret dental and skeletal data, and the strategies necessary for identifying human remains. The application of scientific methods in the investigation of homicides, mass disasters, and human rights cases means that the Forensic Anthropologist plays a crucial role in the analysis of evidence and the communication of these results to members of law enforcement. Level I Prerequisite: Academic Reading and Writing Levels of 6

ANT 290 International Studies in Anthropology (3 Credits)

Corequisites: HST 290

15 lecture, 60 lab, 3 total contact hours

This course will offer students the opportunity to study anthropology abroad. Students will focus on a particular sub-field of Anthropology (cultural, archaeology, bioarchaeology, primatology) at an international location and will involve both classroom and hands-on learning opportunities. The classroom component of the course will involve 1-2 weeks of lecture and/or labs before travel commences. The hands-on component of the course will involve travel abroad that includes cultural immersion, visits to relevant museums and landmarks, and hands-on participation at a fieldwork site. The course will be offered either as a stand alone Anthropology course or in conjunction with HST 290. Level I Prerequisite: Academic Reading and Writing Levels of 6; consent required