

# Archaeology

Website: Archaeology (<https://new.sewanee.edu/programs-of-study/>)

Archaeology, the study of the human past, crosses many disciplinary lines. The field of archaeology is expanding in both the humanities and the sciences with the application of innovative instrumentation and techniques that allow interdisciplinary teams to address new questions spanning human physical and cultural evolution, subsistence technology and foodways, ancient migration, and prehistoric ritual. With the economic significance of heritage tourism and the expansion of environmental legislation that relates to bio-cultural resources (both in the United States and abroad), career opportunities for students in the field of archaeology are growing.

## Faculty

Professors: Knoll, McDonough, Ray, Sherwood (Chair)

## Minor

The minor is overseen by a faculty Steering Committee and does not reside in any one department; because this minor is inherently interdisciplinary, members of the Steering Committee span the sciences and humanities. This group mentors students and guides their progress through the minor.

## Requirements for the Minor in Archaeology

The minor requires successful completion of the following:

Code	Title	Semester Hours
<b>Course Requirements <sup>1</sup></b>		
ANTH 106 or ANTH 109	Introductory Physical Anthropology and Archaeology World Prehistory	4
Select sixteen additional hours from at least two disciplines: <sup>2</sup>		16
ANTH 222	Celtic Culture and Archaeology	
ANTH 316	Archaeology of the Cumberland Plateau	
ANTH 318	North American Archaeology	
ANTH 357	Field School in Archaeology <sup>3</sup>	
ARCH 213	Cultural Resource Practicum	
ARCH 214	Artifact Analysis	
ARCH 330	Environmental Archaeology	
ARCH 332	Archaeological Resource Management and Policy	
ARTH 312	Greek and Roman Art and Architecture	
ARTH 316	Introduction to Museum Studies	
BIOL 203	Comparative Vertebrate Anatomy (Lab)	
BIOL 213	Evolutionary Biology	
CHEM 112	Chemistry of Art and Artifacts	
CLST 160	Greek and Roman Private Life	
CLST 205	Epigraphy Field School	
CLST 207	Greek Archaeology	
CLST 208	Roman Archaeology	
CLST 220	Archaeology of Pompeii and Herculaneum	
CLST 322	Exploring Rome and the Bay of Naples	
ENST 317	Advanced Applications of GIS	
FORS 303	Soils (Lab)	
GEOL 222	Historical Geology (Lab)	
GEOL 225	Sedimentology (Lab)	
GEOL 230	Paleoecology	
HIST 302	Ancient Rome	
HIST 304	Medieval Europe II	

- <sup>1</sup> No more than one independent study may be used to count towards the minor. One course taken abroad may qualify for the minor requirement, but approval must be obtained from the Steering Committee, ideally before taking the course.
- <sup>2</sup> No more than one course in Biology (BIOL), Forestry (FORS), or Geology (GEOL) may be applied towards the minor.
- <sup>3</sup> Students are strongly recommended to take an archaeological field school. This may be through the University of the South or elsewhere but must be approved by the Steering Committee to count towards the minor.

## Courses

### Archaeology Courses

#### ARCH 213 Cultural Resource Practicum (2)

This practicum focuses on historical or prehistoric cultural resources, both archaeological and standing structures, on the University Domain. Students learn excavation and documentation techniques appropriate to the specific resource type. In addition, artifact processing and cataloging will be covered. The majority of this course is field based. This course can be repeated once for credit.

#### ARCH 214 Artifact Analysis (4)

This course is a hands-on introduction to interpreting artifacts from archaeological sites. The class consists of a mix of lecture, discussion, laboratory, and in-class exercises on both prehistoric and historic artifact types. It covers all phases of artifact analysis including: defining problem domains, selecting attributes, cataloging data, typology, analysis and interpretation. Student projects center on artifacts from the University Domain collections.

#### ARCH 220 Historical Archaeology (4)

This course examines the history of North America, particularly the history of the American South, since the arrival of Europeans from an archaeological perspective. Students will learn to apply social theories to material culture and archival documents in order to view the past from a new perspective. The objective is to expand our understanding of historically marginalized groups, including African Americans, women, and immigrants, through the objects they left behind.

#### ARCH 330 Environmental Archaeology (4)

The study of the human past requires knowledge of the biological and geophysical systems in which cultures developed and changed. This course explores past environments and the methods and evidence used to reconstruct them. Emphasis is on the integration of geological, botanical, zoological, and bioarchaeological data used to reconstruct Quaternary climates and environments. *Prerequisite: ANTH 106 or ANTH 109 or one course with attribute G5E.*

#### ARCH 332 Archaeological Resource Management and Policy (4)

This course explores international and national approaches to archaeological heritage management. It includes review of public policy that protect sites (much of it incorporated into environmental legislation) and of regulations that guide the process. The course centers around study of how the determination of such policies affects negotiation between the past and present as archaeologists, various governments, descendant communities, and others try to balance a concern for preservation with growing demand for development and sustainability. Interwoven into the course are topics such as how diverse cultures view the past, the growing commodification of archaeological sites in the tourist trade, the antiquities market, and careers in cultural resource management.

#### ARCH 350 Special Topics in Archaeology (4)

This course focuses on a topic in archaeology that is not fully covered in existing courses. Content will vary from semester to semester. This course may be repeated for credit when the topic differs. *Prerequisite: ANTH 106 or ANTH 109 or CLST 207 or CLST 208 or CLST 220.*

#### ARCH 444 Independent Study (2 or 4)

Research, reading, and writing on a topic guided by a faculty member relating to archaeology.