ARCHAEOLOGY PROGRAM

Archaeology is the discipline most directly concerned with the understanding and explanation of past societies through the study of their material remains. The reconstruction of these societies through the interpretation of material culture permits archaeology to span both the prehistoric and the historic periods. While certain archaeology courses originate within the program, others are cross-listed from the departments of Anthropology, Art and Art History, and Classical Studies. Majors design their own curriculum in close consultation with their advisor according to the specific area of concentration within the discipline.

FACULTY

Kate Birney
BA, Yale University; MT, Harvard University; PHD, Harvard University
Associate Professor of Classical Studies; Associate Professor, Archaeology;
Associate Professor, Art History

Douglas K. Charles
BA, University of Chicago; MA, Northwestern University; PHD, Northwestern University
Professor of Anthropology; Chair, Archaeology; Professor, Archaeology

Christopher Parslow
BA, Grinnell College; MA, University of Iowa; PHD, Duke University
Robert Rich Professor of Latin; Professor of Classical Studies; Professor,
Archaeology; Professor, Art History

Phillip B. Wagoner
BA, Kenyon College; PHD, University of Wisconsin at Madison
Professor of Art History; Chair, Art and Art History; Professor, Archaeology

VISITING FACULTY

Jessie Chaiya Cohen
Archaeological Collections Manager; Visiting Instructor in Archaeology

DEPARTMENTAL ADVISING EXPERTS

Kate Birney, Douglas Charles, Clark Maines, Christopher Parslow, Phillip Wagoner

- Undergraduate Archaeology Major (catalog.wesleyan.edu/departments/arcp/ugrd-arcp)
- Undergraduate Archaeology Minor (catalog.wesleyan.edu/departments/arcp/ugrd-arcp-mn)

ARCP112 Talking Trash

Every day, we make conscious and unconscious decisions that define what we consider clean or dirty, good or bad, valuable or expendable. As the familiar saying goes, "one man's trash is another man's treasure." At an individual and societal level, our ways of wasting affect both the world we inhabit and our place within it. This course draws on readings in anthropology, archaeology, history, psychology, material culture studies, and environmental science to explore one of humanity's most prodigious products and greatest legacies: trash. We will study conceptions of waste from different times, places, and perspectives, as well as the impact of refuse on our everyday behavior, systems of ethics and meaning, and interactions with the environment.

Offering: Crosslisting
Grading: Cr/U
Credits: 1.00
Gen Ed Area: SBS-ANTH
Identical With: ANTH112
Prereq: None

ARCP153 Single Combat in the Ancient World

This course celebrates the clash of warriors in warfare, sport, and spectacle in the classical world. Using primary sources and archaeological evidence, the class will survey traditions of combat in ancient art, literature, and society, beginning with Greek and Near Eastern epic; the modes of warfare in Greek society; ancient Olympic combat sports; and, finally, Roman gladiator spectacle. We will examine the role of violent sport in Greek and Roman society, the reception of the competitors, and the use of these events for political or nationalistic ends. Throughout the course we will explore the flexibility of concepts such as military ethics, "western" warfare, violence, honor, and excellence, both in the classical world and in our modern lives.

Offering: Crosslisting
Grading: A-F
Credits: 1.00
Gen Ed Area: HA-CLAS
Identical With: CCIV153
Prereq: None

ARCP201 Art and Archaeology of the Bronze Age Mediterranean

This course is an introduction to the history, art, and archaeology of the Bronze Age Mediterranean. Throughout the semester we will explore the development of civilization and high society in the Aegean world (mainland Greece, the islands, Cyprus, and Crete), the rise of Minoan and Mycenaean palace power, the origin of the biblical Philistines, and, of course, the historical evidence for the Trojan War. We also look at the contemporary Near Eastern cultures with which these societies interacted, exploring the reciprocal exchange between the Aegean world and Egypt, Syria, and the Hittite kingdoms. For each period we will survey the major archaeological sites (civic and cultic), examine archaeological questions, and study the development of sculpture, painting, ceramics, and architectural trends in light of political and social changes.

Offering: Crosslisting
Grading: A-F
Credits: 1.00
Gen Ed Area: SBS-ANTH
Identical With: CCIV201, ARHA202
Prereq: None

ARCP202 Paleoanthropology: The Study of Human Evolution

Paleoanthropology is the study of human origins, of how we evolved from our apelike ancestors into our modern form with our modern capabilities. Drawing on both biological anthropology (the study of fossils, living primates, anatomy, genetics, and human variation) and archaeology (the study of material culture, such as tools, art, food remains), this course will examine what we know about our own evolutionary past and how we know it. The history of paleoanthropology—how our views of our past have changed—will also be explored. The course will include hands-on laboratory sessions utilizing fossil casts, stone tools, and other materials from the archaeology and anthropology collections.

Offering: Crosslisting
Grading: A-F
Credits: 1.00
Gen Ed Area: SBS-ANTH
Identical With: ANTH202
Prereq: None
ARCP204 Approaches to Archaeology

Archaeology is the study of the past through its material remains. This course will introduce students to a range of approaches that archaeologists use to interrogate material culture (artifacts and other physical remains) and, in some cases, written records, to present interpretive reconstructions of past human history, societies, cultures, and practices. The course includes archaeological approaches to prehistoric cultures through to ancient, medieval, and early modern societies.

Offering: Host
Grading: A-F
Credits: 1.00
Gen Ed Area: SBS-ARCP
Identical With: CCIV204, ANTH204, ARHA201
Prereq: None

ARCP209 Tradition & Testimony: Protecting Native American Sacred Lands, Ancestral Remains, & Cultural Items

This course will explore the historic genesis of present-day U.S. and international policies toward Native American peoples and other indigenous communities. In addition, studies will include traditional indigenous and tribal perspectives, investigate indigenous-specific origin stories and the connections these stories have with historic events and places, and take a hard look at repatriation policies. Students will investigate several case studies involving current issues Native American communities are facing in repatriation and protecting sacred places, both local and national.

Offering: Crosslisting
Grading: A-F
Credits: 1.00
Gen Ed Area: SBS-ANTH
Identical With: ANTH209
Prereq: None

ARCP214 Survey of Greek Archaeology

This course introduces the art and archaeology of Greek civilization from Mycenaean palaces of the Bronze Age, to tombs of warriors and battlefields of Marathon, through the theatrical and political centers of democratic Athens. Throughout the semester we will survey the major archaeological sites (civic and cultic) for each period and study development of sculpture, painting, ceramics, and architectural trends in light of political (propaganda!) and social changes. More than a tour of monuments and mosaics, however, this course will show students how to interpret and apply literature, material science, anthropology, and art history to address archaeological questions, and to consider the relationship (ancient and modern) between social trends and material evidence.

Offering: Crosslisting
Grading: A-F
Credits: 1.00
Gen Ed Area: HA-CLAS
Identical With: CCIV234, ARHA225
Prereq: None

ARCP223 Survey of Roman Archaeology and Art

This course begins with the art, archaeology, and culture of the Etruscans and their important contributions to the early history of Rome. After a brief examination of the influences of Hellenistic culture on Rome, the course surveys the archaeological evidence illustrating the principal architectural and artistic achievements of the Romans down to the reign of Constantine the Great.

Offering: Crosslisting
Grading: A-F
Credits: 1.00
Gen Ed Area: HA-ART
Identical With: ARHA215, MDST209
Prereq: None

ARCP234 Art and Society in Ancient Pompeii

This seminar surveys the art, architecture, and material remains of the cities buried by the eruption of Mt. Vesuvius in 79 CE. Through readings, class discussions, and student research presentations, we will explore the ways in which this material can be used to study the social and political life of a small Roman city and examine the unique evidence for reconstructing the private life of Roman citizens, from their participation in local politics and government, to their religious beliefs and lives, to the interior decoration of their homes and their burial customs.

Offering: Crosslisting
Grading: A-F
Credits: 1.00
Gen Ed Area: HA-CLAS
Identical With: CCIV234, ARHA225
Prereq: None

ARCP244 Pyramids and Funeral Pyres: Death and the Afterlife in Greece and Egypt

This course explores the archaeology of death and burial in Egypt and Greece, from the royal burials in the pyramids at Giza, to the cremated remains of warriors in Lefkandi, Greece, to the humble burials of infants under house floors. Drawing upon a blend of archaeological, art historical, and mythological evidence, we will examine how the funerary practices and the very notions of the soul, the body, and the afterlife compare in these two societies. We will also explore how social class, gender, and ethnicity influenced those ideas. The course will also provide an introduction to archaeological theory and the interpretive strategies employed by archaeologists, art historians, and historians in the reconstruction of ancient societies.

Offering: Crosslisting
Grading: A-F
Credits: 1.00
Gen Ed Area: HA-CLAS
Identical With: CCIV244, ARHA219
Prereq: None

ARCP245 Climate, Change, and the Ancient World

Climate change has recently become shorthand for Global Warming, the clearcutting of rainforests, and the burning of fossil fuels. Yet while anthropogenic climate change on the global scale is indeed a modern phenomenon, climate change itself is nothing new, and human societies have been negotiating their natural world for millennia: adapting to changing conditions by inventing new technologies, adopting new social structures, and even modifying the landscapes around them.

Examples from around the world, including Africa, the Mediterranean, Australia, the Americas, Asia, and the British Isles, will be used to examine how past societies perceived and interacted with their environments. Aspects of collecting, analyzing and interpreting various climate proxies, and the theoretical
foundations for interpreting their relevance to archaeological questions, will constitute major components of this course.

Offering: Host  
Grading: A-F  
Credits: 1.00  
Gen Ed Area: SBS-ARCP  
Identical With: None  
Prereq: None

ARCP256 Predators, Prey, Pets, and PETA: Changing Human-Animal Relationships  
Animals are all around us—in homes and laboratories, farms and forests, zoos and supermarkets. We all know this. In fact, this seems so natural that the remarkable ways we incorporate animals into our lives often go unnoticed. What makes an animal a predator in one setting, prey in another? A companion to befriend or a trophy to fight over? This class explores human-animal relationships from a long-term perspective from prehistory to the present. Drawing on readings in archaeology, anthropology, psychology, biology, and other disciplines, we will examine an array of topics, including hunting, domestication, emotional attachments, taboos, scientific research and testing, and animal rights.

Offering: Crosslisting  
Grading: A-F  
Credits: 1.00  
Gen Ed Area: SBS-ANTH  
Identical With: ANTH256  
Prereq: None

ARCP258 Archaeometry: How to Science the Heck out of Archaeology  
What does it mean to have meteoric elements in "Trojan War era" weapons? How should we understand "Barbarian Ware" of supposed invaders when we now identify local clay fabrics? This seminar is an introduction to the various classes of material culture and the scientific methods utilized today to answer such elusive archaeological questions. We will get hands-on experience with chromatography to identify organic commodities such as perfumes and wine, microscopy to characterize ceramic fabrics and technology, and XRF spectrometry to analyze various inorganics such as colored pigments, bronze implements, and lithic monuments. Based on this knowledge, class sessions will present and assess well-known case studies. We will discuss the conservation of material culture in order to better understand and preserve our past. What a curator do with deteriorating Roman glass? Should a Preclassic Maya vessel with chocolate be cleaned for display? Is an Egyptian ushabti authentic? As a final project, students in close consultation with the instructor will conduct background research on a cultural artifact of their choice and design a program of archaeometric analyses to produce a poster that addresses intriguing archaeological questions of their own.

Offering: Host  
Grading: A-F  
Credits: 1.00  
Gen Ed Area: SBS-ARCP  
Prereq: None

ARCP267 Museum Collections: Ethical Considerations and Practical Applications  
Serving as a broad overview to the practice of museology, this course introduces students to theories supporting the foundation of museums and the stewardship efforts found within collections. Topics covered will include the origins of museums and collecting, and philosophies behind historic and current museum policies. Ethical considerations surrounding highly publicized issues such as looted artifacts, repatriation, and cultural patrimony will also be covered. Finally, students will explore the practical aspects of creating and sustaining collections, preservation of objects, and interpretation and exhibition development.

Although topics covered in this course will apply to a variety of museums, the general focus will be on anthropology and archaeology collections. Readings and class discussions will be supplemented with hands-on activities using the Wesleyan University archaeology and anthropology collections.

Offering: Host  
Grading: A-F  
Credits: 1.00  
Gen Ed Area: SBS-ARCP  
Prereq: None

ARCP268 North America Before Columbus  
Sometime before the end of the Pleistocene, people living in Siberia or along the Pacific Coast of Asia traveled east and found an hemisphere of arctic, temperate, and tropical climates uninhabited by other humans. Over the next 12,000 years or more, populations diversified into, and thrived in, a range of environments—the last great experiment in human adaptation. This course will follow that process as it unfolded across the continent of North America, from the earliest Paleoindians through 1491. Particular emphasis will be on the nature and timing of the colonization(s) of North America from Asia, the impact of environmental diversity across the continent, and the rise of complex societies.

Offering: Crosslisting  
Grading: A-F  
Credits: 1.00  
Gen Ed Area: SBS-ANTH  
Identical With: ENVS268, ANTH268  
Prereq: None

ARCP285 Off with its Pedestal! The Greek Vase as Art and Artifact  
This course explores the dual role of the Greek vase--as objet d’art and as material culture. The first half of the course will trace the origins and development of Greek vase painting from Mycenaean pictorial vases to the masters of Attic Red Figure, examining the painters, the themes, and (often titillating!) subject matter in its social and historical context. The second half will focus on the vase as an artifact and tool for reconstructing social values and economic trends throughout the Mediterranean. We will look at rip-offs, knock-offs, and how much Attic pottery was really worth, and evaluate the use of pottery as an indicator of immigration or cultural imitation. The course will include work with 3D scanning and digital optimization, as well as the construction of a virtual museum exhibit.

Offering: Crosslisting  
Grading: A-F  
Credits: 1.00  
Gen Ed Area: HA-CLAS  
Identical With: CCIV283, ARHA204  
Prereq: None

ARCP289 Unearthing Early China: Art and Archaeology  
This course introduces early China by examining major archaeological discoveries from prehistory through the second century CE. We will analyze the formal and material features of early Chinese artifacts from important archaeological excavations at sites such as Liangzhu, Anyang, Zhouyuan, and Mancheng. We will discuss the ways in which these artifacts and archaeological sites demonstrate early Chinese cosmological beliefs and ritual practices, especially notions related to heaven, afterlife, and the transition from ancestor worship to the pursuit of personal welfare in immortality. In addition, we will study the iconography and symbolism of objects found in these archaeological discoveries, which would serve as a foundation for the inception of visual arts in the later periods of Chinese history.

Offering: Crosslisting  
Grading: A-F  
Credits: 1.00  
Gen Ed Area: HA-CEAS  
Identical With: CEAS290, ARHA281  
Prereq: None
ARCP292 Archaeology of Food, Trade, and Power in South India
This course examines patterns of life in premodern South India, focusing on the millennium from about AD 600 to 1600. It explores the persistent practices and institutions that structured social life—agricultural regimes of food production, patterns of local and long-distance trade, and elite discourses of power and authority—as well as historical events and processes that brought change to those patterns. The course capitalizes on South India’s rich array of archaeological evidence, from surface remains and excavated finds to standing architectural monuments, donative inscriptions on stone and copper plates, and various forms of coinage and coin hoards informing on economic life. Specific topics investigated include the articulation of cultural space and landscapes; food, subsistence, and modes of agricultural production; domestic architecture and habitation; trade, markets, and monetary systems; and the roles of religion and ritual in legitimating political power. There is an explicit emphasis on methods and their application, including those of epigraphy (the analysis of inscriptions), numismatics (the materially based study of coinage and monetary systems), surface archaeology (survey, documentation, and analysis of exposed surface remains), and the archaeology of buildings. Many class sessions will be devoted to active discussion and analysis of data.
Offering: Crosslisting
Grading: A-F
Credits: 1.00
Gen Ed Area: HA-ART
Identical With: ENVS292, ARHA292
Prereq: None

ARCP304 Medieval Archaeology
This course will serve as an introduction to the archaeology of medieval Europe. Emphasis will be on methods and theory and on recent trends in the field. Material will be drawn mainly from North European secular and ecclesiastical sites. Students interested in participating in the Wesleyan summer archaeological program in France are strongly urged to take this course.
Offering: Crosslisting
Grading: A-F
Credits: 1.00
Gen Ed Area: HA-ART
Identical With: MDST304, CCIV304, ARHA218
Prereq: None

ARCP314 How to Think Like an Archaeologist
Archaeologists think about material culture, time, society, technology, art, religion, food—almost everything. They think about things from particular disciplinary perspectives. This course will introduce students to some of the theoretical and methodological approaches employed by archaeologists. In addition to archaeological case studies, discussions will draw on everyday life at Wesleyan, in Middletown, and in students’ home communities for examples illustrating archaeological perspectives. For example, Wilkie’s STRUNG OUT ON ARCHAEOLOGY: AN INTRODUCTION TO ARCHAEOLOGICAL RESEARCH explains archaeological concepts with examples drawn from her experiences at Mardi Gras. The course is designed for non-majors with no background in archaeology, but it will be sufficiently rigorous to fulfill ARCP major requirements.
Offering: Crosslisting
Grading: OPT
Credits: 1.00
Gen Ed Area: SBS-ANTH
Identical With: ANTH314
Prereq: None

ARCP329 Roman Villa Life
This seminar will explore life in the Roman countryside, from the luxurious suburban villas near major urban centers to working estates in Italy and the Roman provinces. The course will begin with a general survey of Roman villa life and then move to a more focused inquiry into specific topics including art and architecture, production, slave life, and transportation. Readings will be drawn from ancient literary sources, inscriptions, and modern social and archaeological studies. The course is intended for students from a variety of disciplines and backgrounds, but some knowledge of the Roman world is recommended.
Offering: Crosslisting
Grading: A-F
Credits: 1.00
Gen Ed Area: HA-CLAS
Identical With: CCIV329
Prereq: None

ARCP341 Visualizing the Classical
This project-based learning course integrates archaeology, classical texts, and the technologies of virtual construction to rebuild the material remains of the ancient world. Student teams will draw upon theories of urban design, engineering, and performance theory to create a material or virtual reconstruction of a classical built environment or object. Through the reconstruction of such spaces, we will explore how the ancient builders and craftsmen—through landscape, sound, light, functionality/monumentality, and spatial relationships—shaped the experience of the ancient viewer.

The course is divided into three modules. The first module will use case studies to survey the principles of archaeological reconstruction and explore the concepts and language of design and planning used by archaeologists and design specialists. These case studies will range from Greek and Roman temples, to city blocks and houses, to public spaces for entertainment or governance. In the second module, a series of technology workshops and in-class projects will give students hands-on training in the analytical mapping, modeling, interpretive, and reconstructive approaches such as ArcGIS, CAD, Sketchup and 3D printing. This practical training will form the foundation for the third module, during which student teams will apply these technologies to collaborate on the reconstruction of an ancient built environment or object. During this section of the course, students will discuss and collectively troubleshoot the problems of design and reconstruction they encounter as they go. Students will present their work at the end of the course, and discussion will focus on the insight that the process of reconstruction has offered into principles of ancient design and the values of ancient communities.

This seminar will be of interest to students with experience in classical studies, archaeology, studio arts, and digital design.
Offering: Crosslisting
Grading: A-F
Credits: 1.00
Gen Ed Area: HA-CLAS
Identical With: CCIV341, ARHA205
Prereq: None

ARCP372 Archaeology of Death
The material culture and biological remains associated with death represent a major component of the archaeological record. Funerary assemblages can provide information about, for example, ritual practices, beliefs, social organization, the division of labor, diet, and health. Tombs and monuments are important elements of sacred landscapes. The course will examine how archaeologists and biological anthropologists investigate and analyze mortuary facilities, grave goods, skeletal remains, and sacred landscapes to make inferences about the past.
Offering: Crosslisting
Grading: A-F
Credits: 1.00
Gen Ed Area: SBS-ANTH
Identical With: ANTH372
Prereq: None
ARCP380 Relic and Image: The Archaeology and Social History of Indian Buddhism
This course investigates the social history and material culture of Indian Buddhism from the fifth century BCE through the period of the Kushan empire (1st–3rd century CE). The course begins with the examination of the basic teachings of Buddhism as presented in canonical texts and then turns to consideration of the organization and functioning of the early Buddhist community, or sangha. The focus then shifts to the popular practice of Buddhism in early India and the varied forms of interaction between lay and monastic populations. Although canonical texts will be examined, primary emphasis in this segment of the course is given to the archaeology and material culture of Buddhist sites and their associated historical inscriptions. Specific topics to be covered include the cult of the Buddha’s relics, pilgrimage to the sites of the Seven Great Events in the Buddha’s life, the rise and spread of image worship, and the Buddhist appropriation and reinterpretation of folk religious practices. Key archaeological sites to be studied include the monastic complex at Sanchi, the pilgrimage center at Both Gaya (site of the Buddha’s enlightenment), the city of Taxila (capital of the Indo-Greek kings and a major educational center), and the rock-cut cave monasteries along the trade routes of western India.
Offering: Crosslisting
Grading: A-F
Credits: 1.00
Gen Ed Area: HA-ART
Identical With: RELI375, ARHA381, CEAS381
Prereq: None

ARCP382 Treasure-Trove: Numismatics and the Archaeology of Money
In many parts of the world, lost coins numbering in the millions lie buried in the ground. Periodically, some of these coins come to light in the course of plowing, digging to repair a water main, or prospecting with metal detectors. These "treasure-trove" finds—also known as coin hoards—provide the archaeologist of money with rich evidence of how money was actually used in pre-modern times. Which coins occur together in a hoard; the numbers in which they occur, and the spatial patterning of their findspots all speak volumes about pre-modern economies, circulation patterns, and beliefs about money and value. In this seminar, we explore the evidence of coins and coin hoards, studying them from numismatic perspectives (the images and legends on a given coin type, metals used, weights, fabric), metrological and denominational perspectives (what coins reveal about systems of weights and denominational structures), and statistical approaches (for example, studying patterns of weight loss as indicators of the velocity of circulation and degree of monetization in a given society). The course focuses primarily on a series of case studies and hands-on, in-class lab sessions based on actual numismatic materials, primarily drawn from ancient and medieval South Asia, and classical Greece and Rome. Specialized techniques introduced may include XRF (X-ray fluorescence) as a means of studying the metallurgical contents of coins; students will also be introduced to the Deccan Coin Hoards GIS database and its potential for spatial and statistical analysis of patterns of money use.
Offering: Crosslisting
Grading: A-F
Credits: 1.00
Gen Ed Area: HA-ART
Identical With: ARHA382
Prereq: None

ARCP401 Individual Tutorial, Undergraduate
Topic to be arranged in consultation with the tutor.
Offering: Host
Grading: OPT

ARCP402 Individual Tutorial, Undergraduate
Topic to be arranged in consultation with the tutor.
Offering: Host
Grading: OPT
ARCP466 Education in the Field, Undergraduate
Students must consult with the department and class dean in advance of undertaking education in the field for approval of the nature of the responsibilities and method of evaluation.
Offering: Host
Grading: Cr/U

ARCP491 Teaching Apprentice Tutorial
The teaching apprentice program offers undergraduate students the opportunity to assist in teaching a faculty member's course for academic credit.
Offering: Host
Grading: A-F

ARCP492 Teaching Apprentice Tutorial
The teaching apprentice program offers undergraduate students the opportunity to assist in teaching a faculty member's course for academic credit.
Offering: Host
Grading: A-F