

Archaeology Courses of Study

Archaeology is an interdisciplinary field at Cornell, which is one of the few universities in the United States to offer a separate archaeology major and a master's degree. Program faculty members, affiliated with several departments, coordinate course offerings and help students identify opportunities for fieldwork, graduate study, and professional positions.

The Major

Prospective majors must complete ARKEO 100 or one of the basic courses as defined below before they will be admitted to the major. This course is not counted toward the major requirements.

Because the major draws on the teaching and research interests of faculty from many departments to present a broad view of the archaeological process, interested students should discuss their course of study with a participating faculty member as early as possible. In some areas of specialization, intensive language training should be coordinated with other studies as early as the freshman year.

Once admitted to the major, students must take at least 32 additional credits from the courses listed below, or from related fields selected in consultation with a major adviser of their choosing. The courses chosen should provide exposure to a broad range of cultures known through archaeology and the methods of uncovering and interpreting them. Sixteen of the credit hours should be at the 300 level or above. At least two courses must be taken from each of the following categories: II. Anthropological Archaeology; III. Classical, Near Eastern, and Medieval Archaeology; and IV. Methodology and Technology. Only 4 credits of ARKEO 300 Individual Study or other supervised study can count toward the major.

Courses basic to the discipline of archaeology are marked with the word "Basic" after the number of credit hours. It is recommended that majors who are planning to pursue graduate studies in archaeology take at least two of the basic courses in each category. Further courses in languages and geology are also recommended.

Honors. Honors in archaeology are awarded on the basis of the quality of an honors essay and the student's overall academic record. Prospective honors students should have at least a 3.5 GPA in the major and a 3.0 grade point overall. They should consult with the director of undergraduate studies before the beginning of the senior year. The honors essay is normally prepared over two semesters in consultation with a faculty adviser during the senior year. Students enroll in ARKEO 481 Honors Thesis Research, and to complete the thesis, they enroll in ARKEO 482 Honors Thesis Writeup. Both courses are offered in the fall and spring. Only ARKEO 481 may count toward hours for completion of the archaeology major requirements. The credit hours for these courses are variable.

Fieldwork. Every student should gain some practical experience in archaeological fieldwork on a project authorized by his or her adviser. This requirement may be waived in exceptional circumstances. The Jacob and Hedwig Hirsch bequest provides support for a limited number of students to work at excavations sponsored by Cornell and other approved institutions.

The Concentration

Students in Cornell schools and colleges other than Arts and Sciences may elect a concentration in archaeology. To concentrate in archaeology, the student must complete five courses, all with a grade of C or better. The five courses must consist of either (1) ARKEO 100 and four other courses from categories II-IV (described above), at least three of which must be basic courses, or (2) five courses from categories II-IV, at least four of which must be basic courses. Concentrators are encouraged to gain some fieldwork experience. They are eligible for Hirsch Scholarships in support of fieldwork on the same basis as majors.

First-Year Writing Seminars

For course descriptions, see the First-Year Writing Program brochure.

I. Introductory Courses and Independent Study Courses

ARKEO 100(1200) Ancient Peoples and Places (also ANTHR 100[1200]) # @ (III or IV) (HA)

Fall. 3 credits. Basic. J. Henderson.

Broad introduction to archaeology: the study of material remains to answer questions about the human past. Case studies highlight the variability of ancient societies and illustrate the varied methods and interpretive frameworks archaeologists use to reconstruct them. This course can serve as a platform for both archaeology and anthropology undergraduate majors.

ARKEO 300(3000) Individual Study In Archaeology and Related Fields

Fall and spring. Credit TBA. Prerequisite: ARKEO 100 or permission of instructor.

Students pursue topics of particular interest with the guidance of a faculty member.

ARKEO 481(4981) Honors Thesis Research

Fall or spring. 4 credits, variable. Prerequisite: admission to honors program. Independent work under the close guidance of a faculty member.

ARKEO 482(4982) Honors Thesis Writeup

Fall or spring. 4 credits, variable.

ARKEO 600(6000) Special Topics In Archaeology

Fall and spring. 4 credits, variable. Students pursue advanced topics of particular interest under the guidance of a faculty member(s).

ARKEO 681-682(8901-8902) Master's Thesis

681, fall; 682, spring. 4 credits, variable. Prerequisite: master's students in archaeology. S-U grades only. Students, working individually with faculty member(s), prepare a master's thesis in archaeology.

II. Anthropological Archaeology

ARKEO 203(2200) Early People: The Archaeological and Fossil Record (also ANTHR 203[2200]) Spring. 3 credits. Basic.

T. P. Volman.

For description, see ANTHR 203.

[**ARKEO 215(2215)** Stone Age Art (also ANTHR 215[2215])

Fall. 3 credits. Basic. Not offered 2005-2006. T. P. Volman.]

ARKEO 235(2235) Archaeology of North American Indians (also ANTHR 235[2235], AIS/AM ST 235[2350]) # (III)(HA)

Spring. 3 credits. K. Jordan. For description, see ANTHR 235.

[**ARKEO 242(2201)** Early Agriculture (also ANTHR 242[2201])

Spring. 3 credits. Basic. Not offered 2005-2006. N. Russell.]

[**ARKEO 255(2550)** Great Empires of the Andes (also ANTHR 255[2550]) @ # (III) (HA)

Summer only. 3 credits. Basic. Not offered 2005-2006. M. Malpass.]

[**ARKEO 317(3217)** Stone Age Archaeology (also ANTHR 317[3217])

Fall. 4 credits. Basic. Not offered 2005-2006. T. P. Volman]

[**ARKEO 330(3230)** Humans and Animals (also ANTHR 330[3230])

Spring. 4 credits. Not offered 2005-2006. N. Russell.]

ARKEO 348(3248) Iroquois Archaeology (also ARKEO 648[6248], ANTHR 348/648[3248/6248], AIS

348/648[3480/6480])

Spring. 4 credits. K. Jordan. For description, see ANTHR 348.

ARKEO 355(3255) Ancient Mexico and Central America (also ANTHR 355[3255])

Spring. 4 credits. Basic. J. Henderson. For description, see ANTHR 355.

[**ARKEO 356(3256)** Archaeology of the Andes (also ANTHR 356(3256)) # @ (III) (HA)
Spring. 4 credits. Basic. Not offered 2005-2006. J. Henderson.]

ARKEO 360(3600) Preindustrial Cities and Towns of North America (also LA/CRP 360[3600])
Fall. 3 credits. Basic. S. Baugher. For description, see LA. 360.

ARKEO 369(3269) Gender and Age In Archaeology (also ARKEO 669[3269], ANTHR 369/669[3269/6269], FGSS 370/670[370016700])
Fall. 4 credits. N. Rus.sell. For description, see ANTHR 369.

ARKEO 372(3272) Hunters and Gatherers (also ARKEO 672[6272], ANTHR 372/672[3272/6272])
Fall. 4 credits. T. Volman. For description, see ANTHR 372.

[**ARKEO 409(4209)** Approaches to Archaeology (also ARKEO 609[6209], ANTHR 409/609[4209/6209])
Fall. 4 credits. Prerequisite: permission of instructor. Not offered 2005-2006. Staff.]

[**ARKEO 456(4256)** Mesoamerican Religion, Science, and History (also ANTHR 456[4256])
Fall. 4 credits. Not offered 2005-2006. J. Henderson.]

[**ARKEO 459(4259)** Archaeology of the Household (also ARKEO 659[6259], ANTHR 459/659[4259/6259])
Fall. 4 credits. Not offered 2005-2006. J. Henderson and N. Russell.]

[**ARKEO 462(4262)** Cataloyuk and Archaeological Practice (also ARKEO 762[7262], ANTHR 462/762[4262/7262])
Fall. 4 credits. Not offered 2005-2006. N. Russell.]

ARKEO 470(4270) Political Economy In Archaeology (also ARKEO 770[7270], ANTHR 470/770[4270/7270])
Fall. 4 credits. K. Jordan. For description, see ANTHR 470.

[**ARKEO 472(4272)** Historical Archaeology of Indigenous Peoples (also ARKEO 772[7272], ANTHR 472/772[4272/7272], AM ST 472(4272))
Spring. 4 credits. K. Jordan. Not offered 2005-2006]

[**ARKEO 493(4293)** Seminar In Archaeology: The Aztecs (also ANTHR 493/4293))
Fall. 4 credits. Not offered 2005-2006.]

ARKEO 494(4294) Seminar in Archaeology: The Archaeology of Human Origins (also ANTHR 494[4294])
Spring. 4 credits. T. P. Volman For description, see ANTHR 494.

[**ARKEO 609(6209)** Approaches to Archaeology (also ARKEO 409[4209], ANTHR 409/609[4209/6209])
Fall. 4 credits. Prerequisite: permission of instructor. Not offered 2005-2006. N. Russell.]

ARKEO 648(6248) Iroquois Archaeology (also ARKEO 348[3248], ANTHR 348/648[3248/6248], AIS 348/648[3480/6480])
Spring. 4 credits. K. Jordan. For description. see ANTHR 348.

[**ARKEO 656(6256)** Maya History (also ANTHR 656[6256])
Spring. 4 credits. Not offered 2005-2006. J. Henderson.]

[**ARKEO 659(6259)** Archaeology of the Household (also ARKEO 459[4259], ANTHR 459/659[4259/6259])
Fall. 4 credits. Not offered 2005-2006. J. Henderson and N. Russell.]

[**ARKEO 667(6267)** Contemporary Archaeological Theory (also ANTHR 667[6267])
Spring. 4 credits. Limited to 14 students. Prerequisite: permission of instructor for undergraduates. Not offered 2005--2006. N. Russell.]

ARKEO 669(6269) Gender and Age in Archaeology (also ARKEO 369[3269], ANTHR 369/669[3269/6269])
Spring. 4 credits. N. Russell. For description, see ANTHR 369.

ARKEO 770(7270) Political Economy in Archaeology (also ARKEO 470[4270], ANTHR 470/770[4270/7270])
Fall. 4 credit.s. K. Jordan. For description, see ANTHR 470.

[**ARKEO 772(7272)** Historical Archaeology of Indigenous Peoples (also ARKEO 472[4272], ANTHR 472/772[4272/7272],
AM ST 472[4272])
Spring. 4 credits. K. Jordan. Not offered 2005--2006.]

III. Classical, Near Eastern, and Medieval Archaeology

[**ARKEO 221(2726)** Minoan-Mycenaean Art and Archaeology (also CLASS 221[2726], ART H 221[2226])
Spring. 3 credits. Basic. Not offered 2005-2006. J. Coleman. For description, see CLASS 221.]

[**ARKEO 227(2727)** The Bible and Ancient Near Eastern Civilization (also NES/JWST/RELST 227[2727])
Spring. 3 credits. Not offered 2005-2006. J. Zorn.]

[**ARKEO 240(2240)** Old World Prehistory (also ANTHR 240[2240])
Fall. 3 credits. Basic. Not offered 2005-2006. N. Russell.]

[**ARKEO 260(2662)** Daily Life in the Biblical World (also NES/JWST 262[2662])
Spring. 3 credits. Basic. Not offered 2005-2006. J. Zorn.]

ARKEO 263(2663) Introduction to Biblical History and Archaeology (also NES/JWST 263[2663], RELST 264[2663])
Spring. 3 credits. Basic. J. Zorn. For description, see NES 263.

[**ARKEO 266(2666)** Jerusalem through the Ages (also NES/JWST/RELST 266[2666])
Fall. 3 credits. Basic. Not offered 2005-2006. J. Zorn.]

[**ARKEO 268(2668)** Ancient Egyptian Civilization (also NES/JWST 268[2668])
Spring. 3 credits. Basic. Not offered 2005-2006. G. Kadish.]

ARKEO 276(2765) Religions of Ancient Israel (also NES/RELST/JWST 275[2765])
Fall. 3 credits. J. Zorn. For description, see NES 275.

ARKEO 321(3721) Mycenae and Homer (also CLASS 321[3721], ART H 321[3226])
Fall. 4 credits. Basic. Prerequisite: at least one course in archaeology, classics, or history of art. J. Coleman. For description, see CLASS 321.

ARKEO 361(3661) Sumerian Language and Culture (also NES/JWST 361[3761])
4 credits. D. Owen. For description, see NES 361.

ARKEO 362(3762) Sumerian Language and Culture II (also NES/JWST 362[3762])
Spring. 4 credits. D. Owen. For description, see NES 362.

[**ARKEO 364(3764)** Ancient Iraq: Mesopotamian Civilization (also NES/ JWST 364)
4 credits. Basic. Not offered 2005-2006, D. Owen.]

ARKEO 365(3665) Ancient Iraq II: From the Beginning of the Second Millennium to the Conquest of Alexander the Great
(also NES/JWST 363[3665])
Fall. 4 credits. D. Owen. For description. see NES 363.

ARKEO 366(3666) The History and Archaeology of the Ancient Near East (also JWST/NES 366[3666])
Fall. 4 credifs. Basic. D. Owen. For description, see NES 366.

[**ARKEO 380(3800)** Introduction to the Arts of China (also ART H 380[3800])
Fall. 4 credits. Not offered 2005-2006. A. Pan.]

[**ARKEO 425(4350)** Seminar on the Bronze Age Architecture of Asia Minor (also ART H 425[4255], CLASS 430[4730])
Spring. 4 credits. Prerequisite: permission of instructor. Not offered 2005-2006. P. L. Kuniholm.]

[**ARKEO 432(4204)** Sardis and the Cities of Asia Minor (also ART H 434[4254], CLASS 432)
4 credits. Prerequisite: permission of instructor. Not offered 2005--2006. A. Ramage.]

ARKEO 434(4340) The Rise of Classical Greece (also ART H 434[4254], CLASS 434[4734])
Spring. 4 credits. Recommended: CLASS 220 or 221 or ART H 220 or 221, or permission of instructor. P. I. Kuniholm.
The art and archaeology of the Greek dark ages. Topics include: site reports, pottery, metalworking, the introduction of the alphabet, the beginnings of coinage, and links with Anatolia and the Near East.

[**ARKEO 435(4207)** Seminar on Roman Art and Archaeology (also CLASS 435[4735], ART H 427[4207])
Spring. 4 credits. Prerequisite: permission of instructor. Not offered 2005-2006. J. Coleman.]

[**ARKEO 520(5200)** Seminar In Classical Archaeology (also ART H 520[5200], CLASS 630[7750])
Spring. 4 credits. Not offered 2005-2006. A. Ramage.]

[**ARKEO 629(7729)** The Prehistoric Aegean (also CLASS 629[7729])
4 credits. Prerequisite: graduate standing; advanced undergraduates by permission of instructor. Not offered 2005-2006. J. E. Coleman.]

[**ARKEO 663(6763)** Sumerian Language and Culture III (also ARKEO 363[3263], NES/JWST 363/663[3763/6763])
Spring. 4 credits. D. Owen. Not offered 2005-2006.] For description, see SES 363.

[**CLASS 220(2700)** Introduction to Art History: The Classical World (also ART H 220[2260])
Fall. 4 credits. Basic. Not offered 2005-2006. J. Coleman.]

[**CLASS 237(2607)** Greek Religion and Mystery Cults (also RELST 237)
Spring. 3 credits. Basic. Not offered 2005-2006. K. Clinton.]

[**CLASS 240(2725)** Greek Art and Archaeology (also ART H 222[2225])
Spring. 3 credits. Basic. Not offered 2005-2006. J. Coleman]

[**CLASS 322(3722)** Greeks and Barbarians (also ART H 328)
Fall. 4 credits. Prerequisite: CLASS 220 or 221, or permission of instructor. Not offered 2005-2006. J. Coleman.]

[**CLASS 329(3729)** Greek Sculpture
4 credits. Not offered 2005-2006. J. E. Coleman.]

[**CLASS 333(3643)** Greek and Roman Mystery Cults and Early Christianity (also RELST 333)
Fall. 4 credits. Recommended: previous course in classics (civilization of language) or RELST 101. Not offered 2005-2006. K. Clinton.]

[**ART H 320** The Archaeology of Classical Greece (also CLASS 320)
4 credits. Basic. Not offered 2005-2006. A. Ramage.]

ART H 322 Arts of the Roman Empire (also CLASS 350[3740])
Spring. 4 credits. A. Ramage. For description, see ART h 327.

[**ART H 325** GREEK VASE PAINTING (ALSO class 325[2725])
Fall. 4 credits. Not offered 2005-2006. A. Ramage.]

ART H 327 Greek and Roman Coins (also CLASS 327[3727])
Fall. 4 credits. A. Ramage. For description, see ART H 327.

[**LA 545(5450)** The Parks and Fora of Imperial Rome

Spring. 3 credits. Prerequisites: advanced standing in design field, classics, or history of art, or permission of instructor. Not offered 2005-2006. K. Gleason.]

IV. Methodology and Technology

[**ARKEO 256(2756)** Practical Archaeology (also CLASS 256[2756])

Spring. 3 credits. Not offered 2005-2006. J. Coleman.]

ARKEO 261(2610) Urban Archaeology (also LA/CRP 261[2610])

Fall. 3 credits. Basic. S. Baugher. For description, see LA 261.

ARKEO 262(2620) Laboratory in Landscape Archaeology (also LA 262[2620])

Spring. 3 credits. S. Baugher. For description, see LA 262.

[**ARKEO 285(2850)** Art, Archaeology, and Analysis (also ENGR 185, EAS 200[2000], MS&E 285)

Spring. 3 credits. Does not meet liberal studies distribution requirements. Not offered 2005-2006. Staff.]

ARKEO 309(3090) Dendrochronology of the Aegean (also ART H 309[3250], CLASS 309[3750]) # (IV) (HA)

Fall and spring. 4 credits. Limited to 10 students. Prerequisite: permission of instructor. Letter grades only. P. I. Kuniholm. Participation in a research project of dating modern and ancient tree-ring samples from Aegean and Mediterranean. Supervised reading and laboratory work. A possibility for summer fieldwork in the Aegean.

ARKEO 370(3270) Environmental Archaeology (also ARKEO 670[6270], ANTHR 370/670[3270/6270])

Spring. 4 credits. T. P. Volman. For description, see ANTHR 370.

ARKEO 402(4020) Designing Archaeological Exhibits (also ARKEO 602[6020])

Spring. Variable credit. Letter grades only. Not offered 2005-2006. S. Baugher.]

ARKEO 405(4250) Archaeological Research Design (also ARKEO 605[6250], ANTHRO 405/605[4250/6250])

Spring. 4 credits. Prerequisite: Permission of instructor. Not offered 2005-2006. J. S. Henderson and T. P. Volman.]

ARKEO 432(4231) Ceramics (also ART H 423[4231], CLASS 431[4731])

Spring. 4 credits. Prerequisite: permission of instructor. A. Ramage. For description, see ART H 423.

[**ARKEO 437** Geophysical Field Methods (also EAS 437[4370])

Fall. 3 credits. Prerequisite: PHYS 213 or 208 or permission of instructor. Not offered 2005-2006. L. D. Brown.]

[**ARKEO 458(4258)** Archaeological Analysis (also ARKEO 658[6258], ANTHR 458/658[4258/6258])

Spring. 4 credits. Limited to 15 students. Prerequisite: archaeology course or permission of instructor. Not offered 2005-2006. J. S. Henderson.]

ARKEO 463(4263) Zooarchaeological Method (also ANTHR 463[4263]) (I/PBS Supplementary List)

Fall. 5 credits. N. Russell. For description, see ANTHR 463.

ARKEO 464(4264) Zooarchaeological Interpretation (also ANTHR 464[4264]) (I/PBS Supplementary List)

Spring. 4 credits. Prerequisites: ARKEO/ANTHR 463; permission of instructor. N. Russell.

For description, see ANTHR 464.

[**ARKEO 467(4267)** Origins of Agriculture (also ANTHR 467[4267])

Spring. 4 credits. Not offered 2005-2006.]

ARKEO 600(6000) Special Topics in Archaeology

Fall. 4 credits. Staff.

[**ARKEO 601(6010)** Graduate Colloquium in Archaeology

Fall. 4 credits. Prerequisites: graduate students and advanced undergraduates by permission of instructor. Not offered 2005-2006. K. Gleason.]

[**ARKEO 602(6020)** Designing Archaeological Exhibits (also ARKEO 402[4020])

Spring. Variable credit. Letter grades only. Not offered 2005-2006. S. Baugher.]

[**ARKEO 605(6250)** Archaeological Research Design (also ARKEO 405[4250], ANTHR 405/605[4250/6250])

Spring. 4 credits. Prerequisite: permission of instructor. Not offered 2005-2006. J. S. Henderson and T. P. Volman.]

ARKEO 670(6270) Environmental Archaeology (also ARKEO 370[3270], ANTHR 370/670[3270/6270])

Spring. 4 credits. T. P. Volman. For description, see ANTHR 370.

[**BIOEE 671(6710)** Paleoanthropology of South Asia (also ANTHR 671[6371], ASIAN 620[6620])

Fall. 3 credits. Not offered 2005-2006. K. A. R. Kennedy.]

[**LA 569(5690)** Archaeology in Preservation Planning and Design (also CRP 569[5690])

Spring. 3 credits. Not offered 2005-2006. S. Baugher.]

V. Relevant Courses at Ithaca College

For further information, contact Sherene Baugher in Landscape Architecture at sbb8@cornell.edu, or the Ithaca College Anthropology Department at 274-1331, or visit IC's website at <http://www.ithaca.edu/hs/anthrol/>.

Prehistory of South America. M. Malpass. Every other year.

New World Complex Societies. M. Malpass. Irregular offering.

Archaeological Methods and Techniques. M. Malpass. Fall 2004. Irregular offering.

World Prehistory. J. Rossen. Every semester.

People, Plants, and Culture: Archaeobotany and Ethnobotany. J. Rossen. Every other year.

Seminar: Hunter-Gatherers. J. Rossen. Fall 2004. Every other year.

Seminar: Origins of Agriculture. J. Rossen. Every other year.

Ethnoarchaeology. J. Rossen. Every other year.

Archaeological Field School.