The archaeology certificate is designed to help students to develop the knowledge and practical skills needed to analyze archaeological materials and to participate in archaeological field research. Students who complete the certificate, along with a B.A. or B.S. degree from UW–Madison, improve their competitiveness in graduate school applications and are qualified for entry-level employment opportunities in archaeology. In addition to providing a strong intellectual foundation in archaeology and hands-on experience in fieldwork, the certificate provides an interdisciplinary link to courses in three or more departments, exposing students to diverse approaches to the study of our global human heritage.

Ancient history is a puzzle made up of innumerable fragments—pieces of bone, pottery, stone, and metal; remnants of architecture and monuments; residues of food; and traces of other things. Archaeology is the field of study that provides the tools to discover these fragments and piece them together to reconstruct a picture of the ancient world and to illuminate the stories of past peoples. An accurate understanding of the past is critical for developing a better present and future.

Through their participation in the archaeology certificate program, students gain an appreciation of the diversity of human societies and a fuller understanding of the cultural processes that have resulted in the way that we live today. Students explore the origins of subsistence strategies, trade, technology, belief systems, and conflict that are relevant to understanding the human condition in our modern world.

For further information about the archaeology certificate, including a list of core faculty, please see the Department of Anthropology website (https://www.anthropology.wisc.edu).

HOW TO GET IN

To declare an archaeology certificate, should contact or visit the Department of Anthropology.

REQUIREMENTS

7 COURSES AND 21 CREDITS

Credits must be distributed in at least three SUBJECTs, and must meet these requirements:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tr>
<td>ANTHRO 102</td>
<td>Archaeology and the Prehistoric World</td>
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<td>ANTHRO 105</td>
<td>Principles of Biological Anthropology</td>
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<td>ANTHRO 212</td>
<td>Principles of Archaeology</td>
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Total Credits 3

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<tr>
<td>ANTHRO 310</td>
<td>Topics in Archaeology</td>
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Area courses

Complete 6 credits from:

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<tbody>
<tr>
<td>ANTHRO 321</td>
<td>The Emergence of Human Culture</td>
<td></td>
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<tr>
<td>ANTHRO 322</td>
<td>The Origins of Civilization</td>
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<td>ANTHRO 333</td>
<td>Prehistory of Africa</td>
<td></td>
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<td>ANTHRO/AMER IND 354</td>
<td>Archaeology of Wisconsin</td>
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<tr>
<td>ART HIST/CLASICS 300</td>
<td>The Art and Archaeology of Ancient Greece</td>
<td></td>
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<tr>
<td>ART HIST/CLASICS 304</td>
<td>The Art and Archaeology of Ancient Rome</td>
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<tr>
<td>ART HIST 305</td>
<td>History of Islamic Art and Architecture</td>
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<tr>
<td>ART HIST 307</td>
<td>From Tomb to Temple: Ancient Chinese Art and Religion in Transition</td>
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<tr>
<td>ART HIST 405</td>
<td>Cities and Sanctuaries of Ancient Greece</td>
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<td>CLASSICS/JEWISH 241</td>
<td>Introduction to Biblical Archaeology</td>
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<td>CLASSICS 320</td>
<td>The Greeks</td>
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<tr>
<td>CLASSICS 322</td>
<td>The Romans</td>
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<tr>
<td>HISTORY 303</td>
<td>A History of Greek Civilization</td>
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<tr>
<td>HISTORY 307</td>
<td>A History of Rome</td>
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<td>HISTORY 377</td>
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Total Credits 6

Methods

Complete 6 credits from:

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<tbody>
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<td>ANTHRO 302</td>
<td>Hominoid Evolution</td>
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<td>ANTHRO 303</td>
<td>Human Skeletal Anatomy</td>
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<td>ANTHRO 352</td>
<td>Ancient Technology and Invention</td>
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<td>ANTHRO 391</td>
<td>Bones for the Archaeologist</td>
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<td>ANTHRO 696</td>
<td>Archaeological Methods of Curation</td>
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<tr>
<td>BOTANY 240</td>
<td>Plants and Humans</td>
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<td>ANTHRO/BOTANY/ZOOLOGY 410</td>
<td>Evolutionary Biology</td>
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<tr>
<td>BOTANY/AMER IND/ANTHRO 474</td>
<td>Ethnobotany</td>
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<td>CLASSICS 430</td>
<td>Topics in Classical Archaeology</td>
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<td>ENVIR ST/ATM OCN/GEOG/GEOSCI 335</td>
<td>Climatic Environments of the Past</td>
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<td>ENVIR ST/CIV ENGR/GEOG 377</td>
<td>An Introduction to Geographic Information Systems</td>
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<td>Practical Applications of GPS Surveying</td>
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<td>GEOG/GEOSCI 320</td>
<td>Geomorphology</td>
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<td>GEOG 329</td>
<td>Landforms and Landscapes of North America</td>
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<tr>
<td>GEOG 360</td>
<td>Quantitative Methods in Geographical Analysis</td>
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</table>
LEARNING OUTCOMES

1. acquire specialized training in archaeological research, which may include: obtaining basic knowledge of and skills in observational methods and recording of information for a variety of lines of archaeological evidence, putting these abilities into practice in the classroom and outside of the classroom, developing research questions and the analytical skills necessary to address them, strengthening archaeological interpretations through critical thinking and reference to empirical evidence, gaining experience in considering a problem, synthesizing information from disparate sources, and evaluating contrasting arguments, being able to distinguish between empirical research and speculation, communicating archaeological findings through written and oral expression.

2. obtain comparative global knowledge of archaeology, material culture, and the evolution of people’s relationships with the physical world.

3. become aware of the ethical practice of archaeology and heritage preservation.

4. synthesize information relevant to archaeological research across multiple disciplines.

5. gain an appreciation of cultural diversity through time and space.

ADVISING AND CAREERS

Students wishing to receive advising for the archaeology certificate should go to the Department of Anthropology, 5240 William H. Sewell Social Science Building. The telephone number for the department is 608-262-2866.

L&S CAREER RESOURCES

Every L&S major opens a world of possibilities. SuccessWorks (https://successworks.wisc.edu/) at the College of Letters & Science helps students turn the academic skills learned in their major, certificates, and other coursework into fulfilling lives after graduation, whether that means jobs, public service, graduate school or other career pursuits.

In addition to providing basic support like resume reviews and interview practice, SuccessWorks offers ways to explore interests and build career skills from their very first semester/term at UW all the way through graduation and beyond.

Students can explore careers in one-on-one advising, try out different career paths, complete internships, prepare for the job search and/or graduate school applications, and connect with supportive alumni and even employers in the fields that inspire them.
• SuccessWorks (https://careers.ls.wisc.edu/)
• Set up a career advising appointment (https://successworks.wisc.edu/make-an-appointment/)
• Enroll in a Career Course (https://successworks.wisc.edu/career-courses/) - a great idea for first- and second-year students:
  • INTER-LS 210 L&S Career Development: Taking Initiative (1 credit)
  • INTER-LS 215 Communicating About Careers (3 credits, fulfills Comm B General Education Requirement)
• Learn about internships and internship funding (https://successworks.wisc.edu/finding-a-job-or-internship/)
• Activate your Handshake account (https://successworks.wisc.edu/handshake/) to apply for jobs and internships from 200,000+ employers recruiting UW-Madison students
• Learn about the impact SuccessWorks has on students’ lives (https://successworks.wisc.edu/about/mission/)

PEOPLE

FACULTY
• Katherine Bowie (http://www.anthropology.wisc.edu/staff/bowie-katherine/)
  Cultural anthropology, Southeast Asia, Thailand
• Henry T. Bunn (http://www.anthropology.wisc.edu/staff/bunn-henry/)
  Archaeology, emergence of culture, behavioral ecology, East Africa
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  Museum anthropology, protohistoric, European trade, historical archaeology

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• Bruce Barrett (http://www.fammed.wisc.edu/directory/327/)  
• Nicholas Cahill (https://arthistory.wisc.edu/staff/nicholas-d-cahill/)  
• Jane Collins (http://dces.wisc.edu/people/faculty/jane-collins/)  
• Linda Hogle (http://medhist.wisc.edu/faculty/hogle/index.shtml/)  
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• Ellen Rafferty

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  Archaeology, Archaeological chemistry, Europe

• Frank Salomon
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