Archaeological Studies Major - Bachelor of Science (BS)

The Archaeological Studies Program at UW-L is among the top comprehensive undergraduate programs in archaeology in the United States and the only one in the Midwest. Lewis Binford, one of the most influential archaeologists in the discipline’s history, said of our program: “I can say without hesitation that this is the best undergraduate program in archaeology that I have seen anywhere in this country.” The uniqueness of our program lies in the fact that it is an interdisciplinary major that integrates the fields of New World and Old World archaeology, cultural anthropology, physical anthropology, geoarchaeology, and cultural resource management.

We are able to provide our undergraduate students with practical experience unmatched by other programs of its kind for three primary reasons:

1. Our close relationship with the Mississippi Valley Archaeology Center (MVAC), the research arm of our program, which conducts extensive research and public education activities throughout the tri-state region of Wisconsin, Minnesota, and Iowa;
2. Our impressive array of intensive international experiences designed to provide students with practical anthropological, archaeological, and ethnographic methods;
3. Our focus on providing students with training in cutting edge technologies that very few programs in the U.S. offer including: geophysical and remote sensing equipment (ground penetrating radar, magnetometer, resistivity meter); precision laser mapping equipment; a complete photogrammetry array; 3-D scanning, photo, and video equipment; photographic drone for aerial photography and video.

Because our program is built around close student-instructor interaction and intensive experiential opportunities, our students are given ample opportunity for participation in all aspects of anthropological field and laboratory research. Moreover, a substantial amount of financial support is available to students for part- and full-time lab and fieldwork during the summer and school year. This support ensures that students graduate with both academic and practical job preparation.

Major requirements

(All colleges, excluding teacher certification programs)

Admission

Undergraduate students may declare their major as pre-archaeological studies majors. Only those students who have been admitted to the program are classified as archaeological studies majors. Admission to the major is limited and based upon the following minimal requirements.

Entrance requirements

1. Prior to application for the major, the following archaeology courses must be completed with a minimum GPA of 3.00: ARC 195, ARC 196, and ARC 200. ARC 101 is strongly recommended for all students majoring in or considering a major in archaeology.
2. An overall GPA of 2.50
3. Completion of 32 credits

4. Completion of the archaeological studies major application form

Curriculum

Required courses

1. ARC 195 Archaeology: An Introduction to the Science of Archaeology 3
2. ARC 196 Archaeology: An Introduction to Lab and Field Methods 1
3. ARC 200 World Archaeology: Origins and Development of Human Culture and Society 3
4. ARC 455 Historical and Theoretical Perspectives in Archaeology 3
5. ARC 489 Honors Thesis in Archaeology 3
6. or ARC 499 Senior Project/Thesis in Archaeology 3
7. ARC 402 Field Methods in Archaeology (minimum of six credits) 6

Regional courses

Select at least two courses (see below) 6

Methods courses

Select at least two courses (see below) 6

Anthropology courses

Select at least two courses (see below) 6

Total Credits

37

1. ARC 101 and ARC 395 are not required but strongly recommended.

Anthropology credits applied to the archaeological studies major or minor may not be applied to the anthropology minor or the sociology major or minor.

Regional courses (six credits required)

ARC 204 Ancient Literate Civilizations 3
ARC 241 North American Archaeology 3
ARC 280 The Incas and their Ancestors: Archaeology of the Andes 3
ARC 285 Archaeology of Mexico and Central America 3
ARC 310 Midwest Archaeology 3
ARC 350 Independent Foreign Research in Archaeology 1-6
ARC 367 Ancient Egypt 3
ARC 399 SOC/ARC/ANT Forum 3
ARC 404 Environmental Archaeology 3
ARC 409 Readings and Research in Archaeology 1-3
ARC 498 Seminar in Archaeology 1-3
ARC/ANT 353 Maya Civilization 3
ARC 357 Peoples and Cultures of Africa 3
ARC/HIS 295 Pyramids, Temples and Towns! The Archaeology of Ancient Egypt 3
ARC/HIS 312 African Archaeology 3
ARC/HIS 331 The Ancient Greek World 3
ARC/HIS 332 Ancient Rome and the Mediterranean 3
ARC/HIS 340 Origins of Cities 3
ARC/HIS 365 Ancient Iraq 3
ARC/HIS 366 Ancient Israel 3
ARC/HIS 368 History of Babylonian Language and Culture I 3
ARC/HIS 369 History of Babylonian Language and Culture II 3
ARC/HIS 375 Iran before Islam 3
Methods courses (six credits required)

ARC/ANT 357  Introduction to Underwater Archaeology  3
ARC 231  Museum Studies  3
ARC 300  Cultural Resources Management  3
ARC 303  Archaeology Lab Methods  3
ARC 320  Historical Archaeology  3
ARC 347  Geoarchaeology  3
ARC 395  Graduate Preparation Seminar  1
ARC 399  SOC/ARC/ANT Forum  3
ARC 415  Advanced Research Applications in Archaeology  3
ARC 445  Research Methods in Archaeology  3
ARC 450  Internship in Archaeology  1-15
ARC 498  Seminar in Archaeology  1-3
ARC/ANT 330  Pastoralism: Past and Present  3
ARC/ANT 335  Human Skeletal Anatomy and the Anthropological Study of the Dead  3
ARC/ANT 346  Ethnoarchaeology and Experimental Archaeology  3
GEO/ESC 345  Remote Sensing  3
GEO/ESC 385  Introduction to Geographic Information System and Science  3
GEO/ESC 390  Geographic Field Methods  3
GEO/ESC 426  Soil Morphology and Genesis  4

Anthropology courses (six credits required)

ANT 215  Refugees, Displaced Persons & Transnational Communities  3
ANT 250  Women and Society  3
ANT 266  Anthropology of Food  3
ANT 290  Andean Anthropology  3
ANT 320  Rites, Rituals and Ceremonies  3
ANT 321  Images, Visual Culture and Anthropology  3
ANT 323  Anthropology of Youth and Adolescence  3
ANT 343  North American Indians  3
ANT 351  Peoples and Cultures of Southeast Asia  3
ANT 370  Medical Anthropology  3
ANT 375  Language, Power, and Inequality  3
ANT 399  SOC/ARC/ANT Forum  3
ANT 401  Ethnographic Methods  3
ANT 409  Readings and Research in Anthropology  1-3
ANT 454  Historical and Theoretical Approaches in Anthropology  3
ANT 499  Seminar in Anthropology  2-3
ARC/ANT 304  Hunter and Gatherer Societies  3
ARC/ANT 305  Indigenous Agricultural Societies: Past & Present  3
ARC/ANT 330  Pastoralism: Past and Present  3
ARC/ANT 335  Human Skeletal Anatomy and the Anthropological Study of the Dead  3
ARC/ANT 346  Ethnoarchaeology and Experimental Archaeology  3
ARC/ANT 357  Peoples and Cultures of Africa  3

Degree requirements

All students must complete the general education, college core, major/ minor, and university degree requirements in order to qualify for a degree. The easiest way to track all of these requirements is to refer to the Advisement Report (AR) found in the Student Information System (WINGS) Student Center. All enrolled students have access to the AR.

- General education (http://catalog.uwlax.edu/undergraduate/generaleducation)
- College core (p. 2)
- Baccalaureate degree requirements (p. 3)

College of Liberal Studies (CLS/SAC) Bachelor of Science core requirements

The following conditions apply to one or both Bachelor of Arts and Bachelor of Science degrees:

1. Students majoring in English or in a modern language must earn a Bachelor of Arts degree (education majors earn a Bachelor of Science degree).
2. Students majoring in other CLS programs may choose either a B.A. or a B.S. degree.
3. Language courses (CHI, FRE, GER, RUS, SPA, MLG) used to fulfill general education requirement: "Mathematical/logical systems and modern languages" (GE 02, category 2) may also be used to meet the B.A. and B.S. language requirements.
4. All other courses used to meet the requirements below must be in addition to the minimum 39 credits required in the General Education Program.
5. At least one course in the B.A. or B.S. college degree program (core requirements) must be a CLS designated diversity course.
6. Applicable courses may be found on the CLS B.A./B.S. Degree Option Course List (http://www.uwlax.edu/uploadedFiles/Academics/Colleges_Schools/CLS/BA%20and%20BS%20Core%20Courses.pdf) or in the Advisement Report (AR) when the degree has been declared.

Courses used to fulfill general education requirements will not apply to core requirements except for language courses (CHI, FRE, GER, RUS, SPA, MLG) that count in the general education requirement: "Mathematical/logical systems and modern languages" (GE 02, category 2).

Bachelor of Science students complete four courses outside the department of the student’s major as follows:

1. A lab science course (from the general education list); and
2. A social science course; and
3. Another social science or general education natural science, or math course, or an approved CLS alternative (ENV 201, PHL 334, PHL 339); and
4. One additional course in humanities or fine arts or complete a modern language course 102 level or higher.
In addition to all other College of Liberal Studies core requirements, all students in CLS must complete a second major, minor, or program option by satisfying one of the following:

1. Complete a minor (or second major) outside of the student’s major program; consisting of at least 18 credits; or
2. Complete an emphasis, program or concentration of at least 18 credits outside the student’s major program. General education courses may apply provided they are not being used to fulfill minimum general education requirements; or
3. Complete 18 credits in two or more departments or programs (at least 12 credits earned at the 300/400 level). These courses must be outside the student’s major department and can be from any college. General education courses may apply provided they are not being used to fulfill minimum general education requirements.

Baccalaureate degree requirements

Candidates for the Bachelor of Arts or the Bachelor of Science degrees must accomplish the following:

1. Fulfill the general education requirements.
2. Complete at least one ethnic studies (diversity) course.
3. Complete the courses prescribed by the Undergraduate Curriculum Committee for the degree desired in the respective school or college. (No substitutions for graduation may be made in course requirements for a major or minor after the fourth week of the last semester of the senior year.)
4. Earn a minimum of 120 semester credits with at least a 2.00 cumulative GPA. At least 40 credits must be earned in 300/400 (senior college) level courses. Courses earned at the 100/200 level that transferred to UW-L as 300/400 level courses do not apply to this requirement nor do courses from two-year schools.
5. Complete major and minor requirements with at least a 2.00 GPA in each major and minor (and concentration or emphasis, if selected).
6. A minimum of 30 semester credits in residence at UW-L is required for graduation. (See undergraduate resident requirement (http://catalog.uwlax.edu/undergraduate/academicpolicies/graduation/#undergraduate-residence-requirement).)
7. File a completed “Apply for Graduation” form via the WINGS Student Center as soon as the student has registered for his or her final semester or summer term in residence. December and winter intersession graduates should file by May 1. May and summer graduates should file by December 1.

Grade point average requirements for some programs will be considerably higher than 2.00. Re-entering students may be required to earn credits in excess of the 120 needed for graduation in any curriculum in order to replace credits earned in courses in which the content has changed substantially in recent years. Each case will be judged on its own merit.

No degree will be awarded unless all requirements are fulfilled and recorded within 30 days after the official ending date of each term.

Sample degree plan

Below is a sample degree plan that can be used as a guide to identify the courses required to complete the major and other requirements needed for degree completion. The actual degree plan may differ depending on the course of study selected (second major, minor, etc.). This sample plan also assumes readiness for each course and/or major plan. Actual degree plans may differ. Some courses may not be offered every term. Review course descriptions or the class timetable for course offering information.

The sample degree plans represented in this catalog are intended for first-year students entering UW-L in the fall term. Students should use the Advisement Report (AR) in WINGS (https://wings.uwlax.edu/psp/csprod/?cmd=login&amp;languageCd=ENG&amp;) and work closely with their faculty advisor(s) and college dean’s office to ensure declaration and completion of all requirements in a timely manner.

General Education Program

General education (Gen Ed) is the common educational experience for all undergraduates at UW-L. Sample degree plans include Gen Ed placeholders to ensure completion of the general education curriculum. Courses may be rearranged to fit the needs or recommendations of the student’s program of study. Gen Ed courses may be taken during winter term (January between the semesters) and summer to reduce the course load during regular terms (fall and spring). Consult with your advisor and/or the assistant to the dean in your college for assistance with course and schedule planning. Refer to the general education requirements (http://catalog.uwlax.edu/undergraduate/generaleducation) for more specific details.

Note: at least 40 credits of the 120 credits required must be earned at the 300/400 level.

This sample degree plan does not establish a contractual agreement. It identifies the minimum requirements a student must successfully complete, to qualify for a degree, in a format intended to assist the student plan their academic career.

### Year 1

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<td>ARC 196</td>
<td>1 Gen Ed Math</td>
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<td>ANT 102 (Gen Ed Natural Lab Science)</td>
<td>4 ENG 110 or 112 (Gen Ed Literacy - Written)</td>
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<td>ARC 195</td>
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Total Credits: 120