REQUIREMENTS FOR THE MINOR
COLLEGE OF ARTS & SCIENCES
THE UNIVERSITY OF OKLAHOMA

GENERAL REQUIREMENTS

<table>
<thead>
<tr>
<th>Minimum Total Hours</th>
<th>18</th>
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<td>Upper Division Hours</td>
<td>9</td>
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The requirements for a minor must be completed concurrently with the major degree requirements. No minor may be added by completing courses after receiving the bachelor’s degree.

REQUIRED COURSES

18 hours from the following or as approved by advisor (a minimum of 6 hours each from the Sciences, Humanities, & Social Sciences; at least 9 total hours must be upper division):

- ENGL 3113, Nature/Environment/Science Writing
- ENST 1013, Consumption & the Environment
- BIOL 3403, Principles of Ecology
- BIOL 3463, Water & Ecological Sustainability
- BIOL 3563, Biological Conservation
- BIOL 4463, Ecology of Lakes
- BIOL 4493, Ichthyology
- BIOL 4970, Reservoir Fish Ecology, or Reservoir Ecology, or Wetlands Biology
- CEES 2313, Water Quality Fundamentals
- CEES 4243, Water Technologies for Emerging Regions
- CEES 4324, Environmental Biology & Ecology
- ECON 3213, Environmental Economics
- GEOG 3233, Principles of Sustainability
- GEOL 3154, Environmental Geology
- GEOL 3633, Introduction to Oceanography
- HSCI 2423, Social & Ethical Issues in STEM
- ENST 3213, Law & the Environment
- MBIO 4883, Water Microbiology Laboratory
- PBIO 4623, Ecosystem Ecology
- PHIL 3293, Environmental Ethics
- PHIL 3633, The Nature of Science
- PS 3233, Environmental Policy & Administration
- SOC 3893, Environment, Ecology & Society

At least six (6) credit hours must be earned in courses acceptable for residence credit by standards set forth by the College of Arts and Sciences, excluding transfer, correspondence, and examination (AP, CLEP, Advanced Standing) credit. Courses for the minor may not be taken Pass/No Pass.

Students must successfully complete at least 18 hours of courses approved by the Environmental Studies program, including at least nine (9) hours at the upper-division level.

No single course may be used by a student to satisfy a major requirement and a minor requirement. A course may be used, however, to satisfy both a major support requirement and a minor requirement.

At the discretion of the program director and departmental adviser, ad hoc electives (such as new courses, special offerings, and one-time courses) may be approved in writing to fulfill minor requirements.

Minors in the College of Arts & Sciences are available to all undergraduate students at OU. If the minor is officially declared, successfully completed, and noted on the graduation application, the student’s transcript will so indicate at the time the bachelor’s degree is posted.

Approved May 2015