OU encourages students to complete at least 30 hours of applicable coursework each year to have the opportunity to graduate in four years.

### GENERAL EDUCATION AND COLLEGE REQUIREMENTS

Courses graded P/NP will not apply.

Courses for fulfillment of General Education and College of Atmospheric & Geographic Sciences requirements must be from the approved General Education course list at [http://www.ou.edu/enrollment/home/classes_offered/general_education.html](http://www.ou.edu/enrollment/home/classes_offered/general_education.html)

### University-Wide General Education (minimum 40 hours) and College of Atmospheric and Geographic Sciences Requirements

Courses graded P/NP will not apply.

**Core Area I: Symbolic and Oral Communication (9-22 hours, 3-6 courses)**

A. English Composition (6 hours, 2 courses)
   1. English 1113, Principles of English Composition
   2. English 1213, Principles of English Composition, or EXPO 1213, Expository Writing

B. Foreign Language (0-10 hours in the same language)
   Students who have not completed two years of the same foreign language in high school are required to take two college courses in the same foreign language.
   1. Beginning Course (0-5 hours)
   2. Beginning Course, continued (0-5 hours)

C. Mathematics (3 hours, 1 course)

**Core Area II: Natural Science (7 hours, 2 courses) including one laboratory component.

1. ________________
2. ________________

**Core Area III: Social Science (6 hours, 2 courses)**

1. Political Science 1113, American Federal Government
2. ________________

**Core Area IV: Humanities (12 hours, 4 courses)**

a. Understanding Artistic Forms (3 hours, 1 course)

b. Western Civilization and Culture (6 hours, 2 courses)
   1. History 1483, U.S., 1492-1865, or History 1493, U.S., 1865-Present,
   2. ________________ (excluding HIST 1483 and 1493)

c. Non-Western Culture (3 hours, 1 course):

**Core Area V: Senior Capstone Experience (3 hours, 1 course):**

At least three hours of Upper-Division General Education coursework must be completed outside the major.

### Additional College of Atmospheric and Geographic Sciences Bachelor of Arts Requirements:

**Humanities Elective (3 hours, 1 course).** To be chosen from the University-Wide General Education Approved List.

**Natural Science Elective (3-4 hours, 1 course).** With or without a laboratory component. To be chosen from the University-Wide General Education Approved List.

**Foreign Language (6 hours, 2 courses at the intermediate level).** If the student successfully places beyond the second intermediate course, the 16 hours of required foreign language will become free electives.

### Majors Requirements

**Major Requirements (22 hours, 7 courses)**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOG 1203</td>
<td>Global Environmental Issues</td>
</tr>
<tr>
<td>GEOG 3233</td>
<td>Principles of Sustainability</td>
</tr>
<tr>
<td>GEOG 3443</td>
<td>Environment &amp; Society</td>
</tr>
<tr>
<td>GEOG 4453</td>
<td>Geographic Information Systems</td>
</tr>
<tr>
<td>GEOG 4543</td>
<td>Analytic Methods in Geog.</td>
</tr>
<tr>
<td>GEOG 4953</td>
<td>Proseminar in Geography (Capstone)</td>
</tr>
</tbody>
</table>

**Science & Natural Resources (12 hours)**

- A minimum of 12 hours, to be chosen from the following courses, with no more than two courses from one department.
- BOT 3453, Principles of Plant Ecology
- BOT 4623, Ecosystem Ecology
- CEE 4243, Water Technologies for Emerging Regions
- GEOG 3023, Principles of Physical Geography
- GEOG 3253, Environmental Conservation
- GEOG 3563, Geography of Natural Resources
- GEOG 3890, Selected Studies: Water & Society
- GEOG 4200, Internship in Geography
- GEOG 4283, Biogeography
- GEOG 4293, Hydrologic Science
- GEOG 4343, Climate, History & Society
- GEOG 5124, Environmental Geology
- METR 4553, Climate & Renewable Energy
- RCPL 4863, Environmental Assessment Methodologies
- SOC 3643, Population & Society
- ZOO 4423, Stream Ecology
- ZOO 4563, Biological Conservation

### Additional College Requirements

**Adviser-Approved Electives (24 hours)**

Twenty-four hours of adviser-approved coursework relevant to the student’s field(s) of study. These 24 hours are to be outside the student’s major School or Department, and must include six hours at the upper-division level (3000-4000-level).

### Free Electives

Electives to bring total applicable hours to 124 including 48 upper-division hours.
### INFORMATION CONCERNING GENERAL RULES, REGULATIONS AND MINIMUM REQUIREMENTS

**TOTAL HOURS:** A minimum of 120 semester hours acceptable toward graduation must be completed.

**UPPER-DIVISION HOURS:** A minimum of 48 upper-division semester hours acceptable toward graduation must be completed. OU courses numbered 3000 or above are upper-division. Transfer work is counted as lower-division or upper-division credit depending on the level at which it was offered at the institution where it was earned. Two-year college work is accepted only as lower-division credit.

**SENIOR INSTITUTION HOURS:** A minimum of 60 semester hours applied toward graduation must be earned at senior (4-year) institutions.

**RESIDENCY:**
- A minimum of two semesters must be spent in residence in the College of Atmospheric and Geographic Sciences.
- At least 36 of the last 48 hours must be completed in residence at OU.

**INDIVIDUAL STUDIES:** No more than six hours of independent study or directed readings may be applied toward degree requirements.

**GRADE POINT AVERAGES:** Students must earn a minimum overall 2.50 for each of the following: Combined Retention GPA (all college grades), OU Retention GPA, GPA for all major courses, and GPA for all major courses taken at OU.

Refer to the OU General Catalog for more complete information.

**Suggested Semester Plan of Study — Bachelor of Arts in Environmental Sustainability: Science & Natural Resources (B408 P591)**

This plan shows one possible grouping of courses that would allow students to graduate in four years. Please refer to the front of the degree checksheet for official requirements. Students must consult with College of Atmospheric and Geographic Sciences and/or Department of Geography academic advisers to verify that courses selected each semester fulfill the recommended plan and satisfy university, College of Atmospheric & Geographic Sciences, and Environmental Sustainability major requirements.

<table>
<thead>
<tr>
<th>Year</th>
<th>FIRST SEMESTER</th>
<th>Hours</th>
<th>SECOND SEMESTER</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>FRESHMAN</td>
<td>ENGL 1113, Principles of English Composition (Core I)</td>
<td>3</td>
<td>ENGL 1213, Principles of English Composition (Core II), or EXPO 1121, Expository Writing (Core I)</td>
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<td>HIST 1483, United States 1492-1865, or 1493, United States 1865-Present (Core IV)</td>
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<td>Beginning Foreign Language cont. (Core II)</td>
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<td>GEOG 1203, Global Environmental Issues Elective</td>
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<td>PSC 1113, American Federal Government (Core III)</td>
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<td></td>
<td></td>
<td>1</td>
<td>General Education Math (Core I)</td>
<td>3</td>
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<td>TOTAL CREDIT HOURS</td>
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<td>TOTAL CREDIT HOURS</td>
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<tr>
<td>SOPHOMORE</td>
<td>General Education Natural Science with lab (Core II)</td>
<td>4-5</td>
<td>General Education Natural Science (Core II)</td>
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<td></td>
<td>General Education Social Science (Core III)</td>
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<td>General Education Western Civilization &amp; Culture (Core IV)</td>
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<td>General Education Understanding Artistic Forms (Core IV)</td>
<td>3</td>
<td>Intermediate Foreign Language (College elective)</td>
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<td>Intermediate Foreign Language (College elective)</td>
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<td>TOTAL CREDIT HOURS</td>
<td>15-16</td>
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</tr>
<tr>
<td>JUNIOR</td>
<td>GEOG 3233, Principles of Sustainability</td>
<td>3</td>
<td>GEOG 3443, Environment and Society</td>
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<td>College Elective</td>
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</tr>
<tr>
<td></td>
<td>Science &amp; Natural Resources Concentration Elective</td>
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<td>Science &amp; Natural Resources Concentration Elective</td>
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<tr>
<td></td>
<td>Humanities Elective</td>
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<td>Natural Science Elective</td>
<td>3-4</td>
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<tr>
<td>TOTAL CREDIT HOURS</td>
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<td>TOTAL CREDIT HOURS</td>
<td>15-16</td>
<td></td>
</tr>
<tr>
<td>SENIOR</td>
<td>GEOG 4453, Geographic Information Systems</td>
<td>3</td>
<td>GEOG 4953, Proseminar in Geography (Capstone)</td>
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<td></td>
<td>GEOG 4543, Life Cycle Analysis</td>
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<td>College Elective</td>
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</tr>
</tbody>
</table>

1. To be chosen from the University-Wide General Education Approved Course List. Three hours of general education must be upper-division outside the major.
2. A minimum of 12 hours, to be chosen from the following concentration, with no more than two courses from one department:
   - **Science and Natural Resources:** BOT 3453, 4623; CEES 4243; GEOG 3023, 3253, 3563, 3890 (Water and Society), 4200, 4283, 4293, 4343; GEOL 3154; METR 4553; RCPL 4863; SOC 3643; ZOO 4423, 4563.
3. Twenty-four hours of adviser-approved coursework relevant to the student’s field(s) of study. These 24 hours are to be outside the student’s major School or Department, and must include six hours at the upper-division level (3000-4000-level).

Bachelor’s degrees require a minimum of 48 hours of upper-division (3000-4000) coursework.

This plan of study should not be used in lieu of academic advisement.

**Adviser-Approved Electives (24 hours)**

Twenty-four hours of adviser-approved coursework relevant to the student’s field(s) of study. These 24 hours are to be outside the student’s major School or Department, and must include six hours at the upper-division level (3000-4000-level).