

REQUIREMENTS FOR THE BACHELOR OF ARTS IN ENVIRONMENTAL SUSTAINABILITY

COLLEGE OF ATMOSPHERIC AND GEOGRAPHIC SCIENCES

THE UNIVERSITY OF OKLAHOMA

For Students Entering the Oklahoma State System for Higher Education:

Summer 2012 through Spring 2013

GENERAL REQUIREMENTS

| | |
|---|------|
| Total Credit Hours | 120 |
| Total Upper-Division Credit Hours | 40 |
| Minimum Retention/Graduation Grade Point Averages: | |
| Minimum in OU Coursework | 2.00 |
| Minimum in Major Coursework – Combined and OU | 2.00 |
| Overall – Combined and OU | 2.00 |

Environmental Sustainability:
Science & Natural Resources

B408 P591

Bachelor of Arts in
Environmental Sustainability

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.

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.

Humanities: _____

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.

Natural Science: _____

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.

Intermediate Course (3 hours) _____

Intermediate Course (3 hours) _____

Courses required for the major or major support may not also fulfill University-Wide General Education Requirements

MAJOR REQUIREMENTS

CORE (22 hours, 7 courses)

| | |
|---|---|
| GEOG 1203, Global Environmental Issues | 3 |
| GEOG 3233, Principles of Sustainability | 3 |
| GEOG 3443, Environment & Society | 3 |
| GEOG 3924, Analytic Methods in Geog. | 4 |
| GEOG 4453, Geographic Information Systems | 3 |
| GEOG 4543, Life Cycle Analysis | 3 |
| GEOG 4953, Proseminar in Geography (Capstone) | 3 |

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.

| | |
|--|---|
| BIOL 4423, Stream Ecology | 3 |
| BIOL 4563, Biological Conservation | 3 |
| CEES 4243, Water Technologies for Emerging Regions | 3 |
| GEOG 3023, Principles of Physical Geography | 3 |
| GEOG 3253, Environmental Conservation | 3 |
| GEOG 3563, Geography of Natural Resources | 3 |
| GEOG 3890, Selected Studies: Water & Society | 3 |
| GEOG 4200, Internship in Geography | 3 |
| GEOG 4283, Biogeography | 3 |
| GEOG 4293, Hydrologic Science | 3 |
| GEOG 4343, Climate, History & Society | 3 |
| GEOL 3154, Environmental Geology | 3 |
| METR 4553, Climate & Renewable Energy | 3 |
| PBIO 3453, Principles of Plant Ecology | 3 |
| PBIO 4623, Ecosystem Ecology | 3 |
| RCPL 4863, Environmental Assessment Methodologies | 3 |
| SOC 3643, Population & Society | 3 |

MAJOR SUPPORT REQUIREMENTS

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).

| | |
|-------|---|
| _____ | 3 |
| _____ | 3 |
| _____ | 3 |
| _____ | 3 |
| _____ | 3 |
| _____ | 3 |
| _____ | 3 |

Free Electives

Electives to bring total applicable hours to 120 including 40 upper-division hours.

| | |
|-------|---|
| _____ | 3 |
| _____ | 3 |
| _____ | 3 |
| _____ | 3 |

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 40 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 2.00 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.

| Year | FIRST SEMESTER | Hours | SECOND SEMESTER | Hours |
|------------------|--|-------------------------|---|-------------------------|
| FRESHMAN | ENGL 1113, Principles of English Composition (Core I) Beginning Foreign Language I (Core I) | 3 5 | ENGL 1213, Principles of English Composition (Core I), or EXPO 1213, Expository Writing (Core I) Beginning Foreign Language cont. (Core I) | 3 5 3 |
| | HIST 1483, United States 1492-1865, or 1493, United States 1865-Present (Core IV) GEOG 1203 , Global Environmental Issues Elective | 3 3 3 1 | P SC 1113, American Federal Government (Core III) ¹ General Education Math (Core I) Elective | 3 3 1 |
| | TOTAL CREDIT HOURS | 15 | TOTAL CREDIT HOURS | 15 |
| SOPHOMORE | ¹ General Education Natural Science with lab (Core II) ¹ General Education Social Science (Core III) ¹ General Education Understanding Artistic Forms (Core IV) Intermediate Foreign Language (College elective) Elective | 4-5 3 3 3 2 | ¹ General Education Natural Science (Core II) ¹ General Education Western Civilization & Culture (Core IV) Intermediate Foreign Language (College elective) GEOG 3924 , Analytic Methods in Geography Elective | 3-4 3 3 4 2 |
| | TOTAL CREDIT HOURS | 15-16 | TOTAL CREDIT HOURS | 15-16 |
| JUNIOR | GEOG 3233 , Principles of Sustainability ² College Elective ³ College Elective ² Science & Natural Resources Concentration Elective ¹ Humanities Elective | 3 3 3 3 3 | GEOG 3443 , Environment and Society ³ College Elective ³ College Elective ² Science & Natural Resources Concentration Elective ¹ Natural Science Elective | 3 3 3 3 3-4 |
| | TOTAL CREDIT HOURS | 15 | TOTAL CREDIT HOURS | 15-16 |
| SENIOR | GEOG 4453 , Geographic Information Systems GEOG 4543 , Life Cycle Analysis ³ College Elective ² Science & Natural Resources Concentration Elective ¹ General Education Non-Western Culture (Core IV) | 3 3 3 3 3 | GEOG 4953 , Proseminar in Geography (Capstone) ³ College Elective ³ College Elective ³ College Elective ² Science & Natural Resources Concentration Elective | 3 3 3 3 3 |
| | TOTAL CREDIT HOURS | 15 | TOTAL CREDIT HOURS | 15 |

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: BIOL 4423, 4563; CEES 4243; GEOG 3023, 3253, 3563, 3890 (Water and Society), 4200, 4283, 4293, 4343; GEOL 3154; METR 4553; PBIO 3453, 4623; RCPL 4863; SOC 3643.
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).
