Earth and Environmental Sciences, BA

Requirements

The Bachelor of Arts with a major in earth and environmental sciences requires a minimum of 120 s.h., including at least 55 s.h. of work for the major. Students must maintain a grade-point average of at least 2.00 in all courses for the major and in all UI courses for the major. They must also complete the College of Liberal Arts and Sciences GE CLAS Core. Transfer students must complete a minimum of 15 s.h. of School of Earth, Environment, and Sustainability coursework in the major.

In planning coursework, students should be guided by the College of Liberal Arts and Sciences maximum hours rule: students earning a BA may apply a maximum of 56 s.h. earned in one department to the minimum 120 s.h. required for graduation, whether or not the coursework is accepted toward requirements for the major; students who earn more than 56 s.h. from one department may use the additional semester hours to satisfy requirements for the major (if the department accepts them), and the grades they earn become part of their grade-point average, but they cannot apply the additional semester hours to the minimum 120 s.h. required for graduation.

Students who are earning two majors from the same department (e.g. a BA in earth and environmental sciences and a BA in environmental policy and planning), two degrees from the same department (e.g. a BA in earth and environmental sciences and a BS in geographical and sustainability sciences), or a major and a minor from the same department (e.g. a BA in earth and environmental sciences and a minor in environmental policy and planning) may apply more than 56 s.h. from their home department toward their degree, but they must earn at least 56 s.h. of credit in courses outside their home department in order to graduate.

The BA with a major in earth and environmental sciences requires the following coursework.

Requirements	Hours
Foundation Courses	40
Electives	15

Foundation Courses

Course #	Title	Hours
All of these:		
SEES:1050	Introduction to Geology	4
SEES:1070	Contemporary Environmental Issues	3
SEES:1085	Fundamentals of Environmental Science	4
SEES:2010	Interdisciplinary Environmental Seminar	1
SEES:2050	Foundations of GIS	4
SEES:2673/ BIOL:2673	Ecology	3
SEES:3020	Earth Surface Processes	3
BIOL:1411	Foundations of Biology	4
BIOL:1412	Diversity of Form and Function	4
CHEM:1110	Principles of Chemistry I	4
STAT:2010	Statistical Methods and Computing	3
or STAT:3510/ IGPI:3510	Biostatistics	
One of these:		
SEES:2310	Introduction to Climatology	3
SEES:3320	Earth's Climate System	3

Electives

Students must complete at least 15 s.h. in courses from at least two elective categories. Elective categories and their corresponding courses can be found in the BS in earth and environmental sciences section of the catalog.