

# Environmental Sciences, BA

## Academic Plans

### Four-Year Graduation Plan

The Four-Year Graduation Plan is not available for the environmental sciences major. Students work with their advisors on individual graduation plans.

### Sample Plan of Study

Sample plans represent one way to complete a program of study. Actual course selection and sequence will vary and should be discussed with an academic advisor. For additional sample plans, see MyUI.

### Environmental Sciences, BA

Course	Title	Hours
<b>Academic Career</b>		
<b>Any Semester</b>		
GE CLAS Core: Sustainability <sup>a</sup>		
<b>Hours</b>		<b>0</b>
<b>First Year</b>		
<b>Fall</b>		
ENVS:1085	Fundamentals of Environmental Science <sup>b</sup>	4
CHEM:1110	Principles of Chemistry I <sup>b, c</sup>	4
EES:1050	Introduction to Geology	4
ENGL:1200 or RHET:1030	The Interpretation of Literature or Rhetoric	3 - 4
CSI:1600	Success at Iowa	2
<b>Hours</b>		<b>17-18</b>
<b>Spring</b>		
CHEM:1120	Principles of Chemistry II	4
ENGL:1200 or RHET:1030	The Interpretation of Literature or Rhetoric	3 - 4
MATH:1850 or MATH:1460	Calculus I <sup>b, d</sup> or Calculus for the Biological Sciences	4
GE CLAS Core: Diversity and Inclusion <sup>e</sup>		3
<b>Hours</b>		<b>14-15</b>
<b>Second Year</b>		
<b>Fall</b>		
ENVS:2010	Interdisciplinary Environmental Seminar	1
ENVS:3020	Earth Surface Processes	3
BIOL:1411	Foundations of Biology	4
GEOG:2050 or GEOG:3500	Foundations of GIS or Introduction to Environmental Remote Sensing	3 - 4
GE CLAS Core: World Languages First Level Proficiency or elective course <sup>f</sup>		4 - 5
<b>Hours</b>		<b>15-17</b>
<b>Spring</b>		
BIOL:1412	Diversity of Form and Function	4

CHEM:2021 or STAT:4200 or STAT:3510	Fundamentals of Chemical Measurements or Statistical Methods and Computing or Biostatistics	3
Major: environmental sciences policy course		3
GE CLAS Core: World Languages Second Level Proficiency or elective course <sup>f</sup>		4 - 5
<b>Hours</b>		<b>14-15</b>

#### Third Year

##### Fall

Major: environmental sciences policy course		3
Major: geosciences track course		3 - 4
GE CLAS Core: Historical Perspectives <sup>e</sup>		3
GE CLAS Core: World Languages Third Level Proficiency or elective course <sup>f</sup>		4 - 5
Elective course <sup>g</sup>		3
<b>Hours</b>		<b>16-18</b>

##### Spring

ENVS:2673	Ecology	3
Major: biosciences track course		3 - 4
GE CLAS Core: World Languages Fourth Level Proficiency or elective course <sup>f</sup>		4 - 5
GE CLAS Core: Literary, Visual, and Performing Arts <sup>e</sup>		3
<b>Hours</b>		<b>13-15</b>

#### Summer

Major: environmental sciences field study course		3 - 4
<b>Hours</b>		<b>3-4</b>

#### Fourth Year

##### Fall

Major: chemical sciences track course		3 - 4
GE CLAS Core: Values and Culture <sup>e</sup>		3
GE CLAS Core: International and Global Issues <sup>e</sup>		3
Elective course <sup>g</sup>		3
Elective course <sup>g</sup>		3
<b>Hours</b>		<b>15-16</b>

##### Spring

ENVS:3010	Interdisciplinary Environmental Seminar	1
Major: hydrosociences track course		3 - 4
GE CLAS Core: Social Sciences <sup>e</sup>		3
Elective course <sup>g</sup>		3
Elective course <sup>g</sup>		3

Degree Application: apply on MyUI before deadline (typically in February for spring, September for fall)

<b>Hours</b>		<b>13-14</b>
<b>Total Hours</b>		<b>120-132</b>

a Sustainability must be completed by choosing a course that has been approved for Sustainability AND for one of these General Education areas: Natural Sciences; Quantitative and Formal Reasoning; Social Sciences; Historical Perspectives; International and Global Issues; Literary, Visual, and Performing Arts; or Values and Culture.

b Fulfills a major requirement and may fulfill a GE requirement.

c Enrollment in chemistry courses requires completion of a placement exam.

- d Enrollment in math courses requires completion of a placement exam.
- e GE CLAS Core courses may be completed in any order unless used as a prerequisite for another course. Students should consult with an advisor about the best sequencing of courses.
- f Students who have completed four years of a single language in high school have satisfied the GE CLAS Core World Languages requirement. Enrollment in world languages courses requires a placement exam, unless enrolling in a first-semester-level course.
- g Students may use elective courses to earn credit towards the total s.h. required for graduation or to complete a double major, minors, or certificates.
- h Please see Academic Calendar, Office of the Registrar website for current degree application deadlines. Students should apply for a degree for the session in which all requirements will be met. For any questions on appropriate timing, contact your academic advisor or Graduation Services.