Sustainability Science, B.S.

Academic Plans

Four-Year Graduation Plan

The following checkpoints list the minimum requirements students must complete by certain semesters in order to stay on the University’s Four-Year Graduation Plan. Courses in the major are those required to complete the major; they may be offered by departments other than the major department.

Before the third semester begins: two core courses in the major.

Before the fifth semester begins: six courses in the major.

Before the seventh semester begins: 12 courses in the major and at least 90 s.h. earned toward the degree.

Before the eighth semester begins: 15 courses in the major.

During the eighth semester: enrollment in all remaining coursework in the major, all remaining GE CLAS Core courses, and a sufficient number of semester hours to graduate.

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.

Sustainability Science, B.S.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall</td>
<td>CSI:1600</td>
<td>Success at Iowa</td>
</tr>
<tr>
<td></td>
<td>GE CLAS Core: Historical Perspectives (^a)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>RHET:1030 or ENGL:1200</td>
<td>Rhetoric or The Interpretation of Literature</td>
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<td></td>
<td>GEOG:2013</td>
<td>Introduction to Sustainability</td>
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<tr>
<td></td>
<td>CHEM:1070 or CHEM:1110</td>
<td>General Chemistry I (^b, c) or Principles of Chemistry I</td>
</tr>
<tr>
<td></td>
<td><strong>Hours</strong></td>
<td><strong>14-16</strong></td>
</tr>
<tr>
<td>Spring</td>
<td>RHET:1030 or ENGL:1200</td>
<td>Rhetoric or The Interpretation of Literature</td>
</tr>
<tr>
<td></td>
<td>GE CLAS Core: Values and Culture (^a)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>GEOG:2110</td>
<td>Seven Billion and Counting: Introduction to Population Dynamics (^c)</td>
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<tr>
<td></td>
<td>GEOG:1050</td>
<td>Foundations of GIS</td>
</tr>
<tr>
<td></td>
<td>Elective course (^d)</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td><strong>Hours</strong></td>
<td><strong>15-16</strong></td>
</tr>
<tr>
<td>Second Year</td>
<td>GE CLAS Core: World Languages First Level Proficiency or elective course (^g)</td>
<td>4 - 5</td>
</tr>
</tbody>
</table>

GE CLAS Core: Diversity and Inclusion \(^a\) 3
EES:1085 or GEOG:1020 or The Global Environment Science \(^c\) 3 - 4
STAT:2010 Statistical Methods and Computing 3
Elective course \(^d\) 2

Hours 15-17

Spring
GE CLAS Core: World Languages Second Level Proficiency or elective course \(^e\) 4 - 5
Major: communication course \(^f\) 2 - 3
STAT:3200 Applied Linear Regression 3
GE CLAS Core: International and Global Issues \(^a\) 3
Major: sustainability major elective \(^g\) 3

Hours 15-17

Third Year
Fall
GE CLAS Core: World Languages Second Level Proficiency or elective course \(^e\) 4 - 5
Major: equity/ethics/equality course \(^h\) 3
GEOG:3340 Ecosystem Services 3
Major: additional computer science or calculus course \(^i, j\) 4
GE CLAS Core: Literary, Visual, and Performing Arts \(^a\) 3

Hours 17-18

Fourth Year
Fall
POLI:2417 or GEOG:4770 | Comparative Environmental Policy or Environmental Justice | 3
GEOG:2310 | Introduction to Climatology \(^k\) | 3
Major: sustainability major elective \(^g\) 3
Major: sustainability major elective numbered above 3000 \(^g\) 3
Elective course \(^d\) 3
Arrange research or internship placement \(^l\) 3

Hours 15

Spring
Major: sustainability major elective numbered above 3000 \(^g\) 3
Major: sustainability major elective numbered above 3000 \(^g\) 3
Research or internship \(^l\) 3
GEOG:4470 or BIOL:2673 | Ecological Climatology or Ecology | 3
Elective course \(^d\) 3

Hours 15
Degree Application: apply on MyUI before deadline (typically in February for spring, September for fall)

<table>
<thead>
<tr>
<th>Hours</th>
<th>15</th>
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<tbody>
<tr>
<td>Total Hours</td>
<td>120-129</td>
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</table>

- 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.
- Enrollment in chemistry courses requires completion of a placement exam.
- Fulfills a major requirement and may fulfill a GE requirement.
- 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.
- 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.
- Elective coursework provides the flexibility so that students can gain depth in an area of interest or continue to build a broad platform on which to build subsequent academic or professional careers. Students cannot use an elective course to satisfy more than one requirement. Students must select a minimum of 18 s.h. from the list found in the catalog, with at least 9 s.h. numbered above 3000. Students who seek to develop depth in an area may take up to 12 s.h. in a single focal area.
- Choose from: CS:1210, CS:2110, MATH:1460, MATH:1380
- Enrollment in math courses requires completion of a placement exam.
- This course is a prerequisite for GEOG:4470.
- Research or internship: must be pre-approved by the department.
- 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.