<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Offered</th>
<th>Credits</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>AREC 442</td>
<td>Water Resource Economics</td>
<td>S</td>
<td>3</td>
<td>AREC 342; ECON 306</td>
</tr>
<tr>
<td>HORT 344</td>
<td>Organic Greenhouse Production</td>
<td>S</td>
<td>1</td>
<td>HORT 310</td>
</tr>
<tr>
<td>HORT/SOCR 345</td>
<td>Diag. &amp; Treatment in Organic Fields</td>
<td>SS</td>
<td>2</td>
<td>BSPM 302 or BSPM 308 or BSPM 361; HORT 100 or SOCR 100; SOCR 240</td>
</tr>
<tr>
<td>HORT/LAND 368</td>
<td>Landscape Irrigation and Water Cons.</td>
<td>F,S</td>
<td>3</td>
<td>HORT 100 or LAND 110</td>
</tr>
<tr>
<td>LAND 364</td>
<td>Design and Nature</td>
<td>F</td>
<td>3</td>
<td>LAND 301</td>
</tr>
<tr>
<td>MATH/BZ 364</td>
<td>Theory of Pop. &amp; Evolutionary Ecology</td>
<td>F,S</td>
<td>3</td>
<td>MATH 155 or MATH 160</td>
</tr>
<tr>
<td>NR 320</td>
<td>Natural Resource History &amp; Policy</td>
<td>F,S</td>
<td>3</td>
<td></td>
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<tr>
<td>SOC 320</td>
<td>Population, Natural Resources, &amp; the Env.</td>
<td>F,O</td>
<td>3</td>
<td>SOC 100 or SOC 105</td>
</tr>
<tr>
<td>SOCR 440</td>
<td>Pedology</td>
<td>F</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>SOCR 478</td>
<td>Environmental Soil Science</td>
<td>S</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

**GROUP D. SKILLS**

**UPPER DIVISION ELECTIVE COURSE**

- Students must take an upper division elective course from Group A, B, C or D.

- The course must have a different subject code from each of the courses being used to satisfy the requirements of GROUPS A, B, C or D.

**GES MINOR INFORMATION**

Students pursuing the GES Undergraduate Minor will be required to take GES 101 and GES 470. Further, student must take 5 courses (15 credits) one each from group A, B, C and D and 2 courses from 3 different colleges. Some students pursuing the GES Undergraduate Minor may take one of the courses above (either GES 470 or GES 101) instead of the upper division elective course. Students pursuing the GES Undergraduate Minor must take at least 3 different courses from different colleges.

**TOTAL CREDITS FOR COMPLETION OF 12 UPPER DIVISION CREDITS: 21 CREDITS**

**THE WORLD IS CHANGING**

With a population of seven billion people that is continuing to grow, we need new ideas to address how we interact with our planet. How do we manage renewable resources to live within our planet’s means? How do we educate future workers and all students to prepare for the challenges of tomorrow? These are important questions everyone should be thinking about, no matter what major they are pursuing.

**HOW WE INTERACT WITH EACH OTHER AND THE WORLD IS VERY COMPLEX**

Individual problems of sustainability are rarely simple problems. The complex interactions among the society, the economy and the environment require solutions that cross boundaries and involve collaborative creative and innovative thought. Interdisciplinary problem solving is more and more the way science and engineering problems are solved.

**WORKING TOWARDS SUSTAINABLE BUSINESSES, COMMUNITIES AND THE ENVIRONMENT IS AN IMPORTANT GOAL**

Companies, non-profit organizations and researchers are increasing their focus on sustainable practices. To understand what sustainability means, how you can make society more sustainable and how the environment influences you consider the Global Environmental Sustainability (GES) Minor.

**THE MINOR IS AN IMPORTANT WAY TO BECOME INVOLVED IN YOUR FUTURE!**

The GES Minor is an interdisciplinary set of courses that allows you to build upon your major to understand the problems and solutions that we all face. **Students take two required courses, GES 101 and the capstone course, GES 470 along with five core courses from a list of courses offered on campus. Classes come from four areas – Society and Social Processes, Biological and Physical Processes, Economy and Profitability, and Skills.**

The School of Global Environmental Sustainability and the Student Sustainability Center (sustainability.colostate.edu/ssc) have even more ways for you to connect. See more information about the minor at http://sustainability.colostate.edu/education/minor-global-environmental-sustainability or by contacting the SoGES academic coordinator at GESadvising@colostate.edu or (970) 492-4070.
## School of Global Environmental Sustainability

**Interdisciplinary Minor in Global Environmental Sustainability**

**Check Sheet**

### Required GES Courses

**Course Code**  
**Course Name**  
**Offered**  
**Credits**  
**Prerequisites**

- **GES 101**  
  Foundations of Environmental Sustainability  
  F,S  
  3  
  Corequisites: GES 101 and one of the following: BIOL 120, BIOL 120L, BIOL 120R, or BIOL 120N

### Group A. Society and Social Processes

**Select One Course from the Following List**

**Course Code**  
**Course Name**  
**Offered**  
**Credits**  
**Prerequisites**

- **AGRI/IE 116**  
  Plants and Civilizations  
  F,S  
  3  
  AGRI/IE 116

### Group B. Biological and Physical Processes

**Select One Course from the Following List**

**Course Code**  
**Course Name**  
**Offered**  
**Credits**  
**Prerequisites**

- **ANTH 453**  
  Impacts on Ancient Environments  
  F  
  3  
  ANTH 140

### Group C. Economy, Profitability

**Select One Course from the Following List**

**Course Code**  
**Course Name**  
**Offered**  
**Credits**  
**Prerequisites**

- **AREC 202**  
  Agricultural and Resource Economics  
  F,S,O  
  3  
  MATH 117 or MATH 118 or 121 or 123 or 124

### Key

- **F**: Fall
- **S**: Spring
- **O**: Offered during Odd Years
- **SS**: Offered during Even Years
- **Key**: Prerequisites or corequisites

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**Notes:**

The School of Global Environmental Sustainability offers an interdisciplinary minor in Global Environmental Sustainability. The minor provides students from across the University the opportunity to obtain a background in the interdisciplinary field of Global Environmental Sustainability, including the physical and biological, economic, social, and ethical pillars of sustainability.