# SUSTAINABILITY SCIENCE, SUSTAINABILITY LEADERSHIP CONCENTRATION (M.S.)

## Program Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td><strong>Core Courses</strong></td>
<td></td>
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<tr>
<td>EAES 509</td>
<td>Current Issues in Sustainability Science</td>
<td>3</td>
</tr>
<tr>
<td>EAES 575</td>
<td>Environmental Economics</td>
<td>3</td>
</tr>
<tr>
<td>EAES 591</td>
<td>Methods in Environmental Research</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Complete twice to earn 2 credits</td>
<td>2</td>
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<tr>
<td>EAES 790</td>
<td>Colloquium in Environmental Management</td>
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**Major Electives**

Select 6 credits of the following:

- BIOL 570  Ecology
- BIOL 595  Conservation Biology: The Preservation of Biological Diversity
- CHEM 510  Hazardous Materials Management
- EAES 500  Energy Transitions: A Global Dependence
- EAES 510  Geographic Information Systems
- EAES 525  X-ray Microanalysis
- EAES 526  Geochemistry
- EAES 527  Organic Geochemistry
- EAES 528  Environmental Forensics
- EAES 531  Hydroclimatology
- EAES 532  Applied Groundwater Modeling
- EAES 610  Spatial Analysis
- EAES 611  Advanced Environmental Remote Sensing and Image Processing
- EAES 700  Earth Systems Science
- EAES 701  Modeling in Environmental Science
- STAT 541  Applied Statistics

**Professional Skills Courses**

- EAES 565  Environmental Change and Communication 3
- EAES 760  Organizational Environmental Management 3

Select one of the following: 3-4

- ANTH 529  Building Sustainable Communities
- EAES 528  Environmental Forensics
- EAES 533  Water Resource Management
- EAES 560  Environmental Law
- EAES 561  Environmental Law and Policy
- EAES 562  Waste Management
- EAES 566  Environmental Problem Solving
- EAES 569  Air Resource Management
- EAES 581  Urban Systems Analysis
- EAES 582  Urban and Regional Planning
- EAES 660  Seminar in Environmental Management
- LAWS 590  Environmental Law and Policy

## Capstone Internship Requirement

<table>
<thead>
<tr>
<th>Code</th>
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<tbody>
<tr>
<td>EAES 696</td>
<td>Applied Research or Internship Project in Sustainability Science</td>
<td>6</td>
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</table>

Total Credits: 32