Use this form to plan your course of study and keep track of your progress towards completing the major requirements.

Core Courses (3)

BIOL 103 Principles of Environmental and Conservation Biology
EN 101 Environmental Science and Policy: Introductory Case Studies
GEOG 104 Earth Systems Science

Mathematics (1 semester of statistics)

BIOL 106 Quantitative Methods in Biology
GEOG 110 Introduction to Quantitative Methods
(BIOL 106 and GEOG 110 are preferred. PSYC 105 may be accepted at the discretion of the track advisor)

Mathematics Course (1) | Semester

Introductory Science (3)

BIOL 102 Introduction to Biology II
BIOL 105 Evolution
BIOL 216 Ecology
CHEM 101 Introductory Chemistry I
CHEM 102 Introductory Chemistry II

CHEM 103 Accelerated Intro Chemistry
CHEM 141 Field Methods in Chemistry
PHYS 110 Introductory Physics
PHYS 111 Introductory Physics- Part II

Introductory Science Courses (3) | Semester

ES&P Required Courses (2)

EN 120 Discovering Environmental Science
EN 290 Capstone Research (Fall of the Senior Year)

ES&P Required Courses (2) | Semester

Science Electives (3, at least one at 200 level)

BIOL 109 Microbiology
BIOL 114 Marine Biology
BIOL 118 Genetics
BIOL 201 Ecology of Atlantic Shores
BIOL 216 Ecology
BIOL 220 Population Biology
BIOL 224 Ecology of Disease Vectors

BIOL 217 Ecology of Infectious Disease
GEOG 102 Weather and Climate
GEOG 115 Intro to Hydrology
GEOG 116 Forest Ecology
GEOG 119 Arctic Systems Science
GEOG 232 Landscape Ecology
GEOG 263 Climate System & Global Environmental Change
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>BIOL 258</td>
<td>Conservation Biology</td>
</tr>
<tr>
<td>CHEM 141</td>
<td>Field &amp; Lab Methods for Environ Chemistry</td>
</tr>
<tr>
<td>EN 241</td>
<td>Environmental Toxicology</td>
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<tr>
<td>EN 204</td>
<td>Field Methods: Energy &amp; Environ. Sciences</td>
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<tr>
<td>GEOG 232</td>
<td>Landscape Ecology</td>
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<tr>
<td>GEOG 263</td>
<td>Climate System &amp; Global Environmental Change</td>
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<tr>
<td>GEOG 271</td>
<td>Groundwater Hydrology and Management</td>
</tr>
<tr>
<td>GEOG 216</td>
<td>Field Methods for Environmental Science</td>
</tr>
<tr>
<td>GEOG 283</td>
<td>Terrestrial Ecosystems &amp; the Atmosphere</td>
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<tr>
<td>PHYS 243</td>
<td>Technology of Renewable Energy</td>
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<tr>
<td>EN 204</td>
<td>Field Methods: Energy &amp; Environ. Sciences</td>
</tr>
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</tbody>
</table>

**Science Electives (3)**

**Social Science (2)**

<table>
<thead>
<tr>
<th>Course Code</th>
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<tbody>
<tr>
<td>ECON 157</td>
<td>Economics of Natural Resources &amp; Environ.</td>
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<tr>
<td>ECON 257</td>
<td>Environment &amp; Natural Resource Economics</td>
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<tr>
<td>GEOG 124</td>
<td>Global Warming: How to Respond?</td>
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<tr>
<td>GEOG 126</td>
<td>Political Geography of Resource Development</td>
</tr>
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<td>GEOG 127</td>
<td>Political Economy of Development</td>
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<td>GEOG 224</td>
<td>Economy and Environment</td>
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<tr>
<td>GEOG 248</td>
<td>Social Justice and the City</td>
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<tr>
<td>ID 112</td>
<td>Leading Issues in Sustainable Development</td>
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<tr>
<td>ID 125</td>
<td>Tales from the Far Side</td>
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<tr>
<td>ID 130</td>
<td>Intro to Economic Development</td>
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<td>IDND 066</td>
<td>Global Society</td>
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<tr>
<td>PSCI 050</td>
<td>Intro to American Government</td>
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<tr>
<td>PSCI 154</td>
<td>Intro to Public Policy in the United States</td>
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<tr>
<td>PSCI 159</td>
<td>Political Participation in US</td>
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<tr>
<td>SOC 205</td>
<td>Sociology of the Environment</td>
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Students may substitute another course in social science (emphasis on public policy) with approval from track advisor.

**Social Science Electives (2)**

**ES&P Electives (4, with at least two at the 200 level)**

<table>
<thead>
<tr>
<th>Course Code</th>
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<tbody>
<tr>
<td>EN 103</td>
<td>The Sustainable University</td>
</tr>
<tr>
<td>EN 177</td>
<td>Health and the Urban Environment</td>
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<tr>
<td>EN 203</td>
<td>Water: Socio-Ecological Perspective</td>
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<tr>
<td>EN 204</td>
<td>Field Methods: Energy &amp; Environ. Sciences</td>
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<tr>
<td>EN 207</td>
<td>Climate Change, Energy and Development</td>
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<td>EN 241</td>
<td>Environmental Toxicology</td>
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<tr>
<td>EN 242</td>
<td>Sustainable Development Assessment &amp; Planning</td>
</tr>
<tr>
<td>EN 245</td>
<td>Natural Resource Management</td>
</tr>
<tr>
<td>EN 255</td>
<td>Global Health: Epidemiological Perspective</td>
</tr>
<tr>
<td>EN 261</td>
<td>Decision Methods for Environ Mgmt &amp; Policy</td>
</tr>
<tr>
<td>EN 264</td>
<td>Environmental and Social Epidemiology</td>
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<tr>
<td>EN 258</td>
<td>Food Production, Environment &amp; Health</td>
</tr>
<tr>
<td>EN 268</td>
<td>Global Renewable Energy Systems</td>
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<tr>
<td>EN 277</td>
<td>Sustainable Consumption and Production</td>
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<td>EN 282</td>
<td>Environmental Pollution Policy in US</td>
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<tr>
<td>GEOG 221</td>
<td>Ecology of Resistance &amp; Transformation</td>
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<tr>
<td>GEOG 247</td>
<td>Intermediate Quantitative Methods in Geog</td>
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<tr>
<td>GEOG 226</td>
<td>Social Theories of Environ Risks &amp; Hazards</td>
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<tr>
<td>GEOG 280</td>
<td>Urban Ecology: Cities as Ecosystems</td>
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<tr>
<td>MGMT 252</td>
<td>Green Business Management</td>
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<tr>
<td>PHIL 131</td>
<td>Environmental Ethics</td>
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</table>

**ES&P Electives (4)**

**Honors (optional)**

Prospective honors students must apply to the ES director and complete at least two semesters of independent research.

**Honors**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>EN 297</td>
<td>Honors Directed Research</td>
</tr>
<tr>
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<td>Honors Directed Research</td>
</tr>
</tbody>
</table>

**Honors (1 semester in addition to Capstone)**