# Environmental Studies Major Requirements

Students seeking a B.S. in Environmental Studies are required to complete 13 units: five core units plus eight additional units in one of the tracks.

## Core Requirements

<table>
<thead>
<tr>
<th>Number</th>
<th>Name</th>
<th>Details</th>
<th>Term Planned</th>
<th>Done?</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENSC 101</td>
<td>Intro to Environmental Science (with lab)</td>
<td>Offered each semester, taken during 1st or 2nd year, no prerequisites.</td>
<td>1.</td>
<td>1.</td>
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<tr>
<td>ENST 103</td>
<td>Introduction to Environment and Culture</td>
<td>Offered each semester, taken during 1st or 2nd year, no prerequisites.</td>
<td>1.</td>
<td>1.</td>
</tr>
<tr>
<td>ENST 105</td>
<td>Introduction to Environment and Society</td>
<td>Offered each semester, taken during 1st or 2nd year, no prerequisites.</td>
<td>1.</td>
<td>1.</td>
</tr>
<tr>
<td>ENSC 270</td>
<td>Geographic Information Systems</td>
<td>Offered each semester, taken during 2nd or 3rd year, ENSC 101, ENST 103, or ENST 105 are prerequisites or permission required.</td>
<td>1.</td>
<td>1.</td>
</tr>
<tr>
<td>ENST 430</td>
<td>Environmental Senior Practicum</td>
<td>Offered during fall, a 4th year senior class, all prior core classes are prerequisites.</td>
<td>1.</td>
<td>1.</td>
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</tbody>
</table>

## Conservation and the Earth’s Critical Zone

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</tr>
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<tbody>
<tr>
<td>Introductory Biology or Chemistry Sequence</td>
<td>One course sequence from: BIOL 180/190; CHEM 111/112; CHEM 113 (which subs for both 111/112)</td>
<td>1.</td>
<td>1.</td>
</tr>
<tr>
<td>Ecological Theory or Applications Course</td>
<td>One course/lab chosen from: BIOL 205: Ecology; ENSC 220: Conservation Science; ENSC 230 Critical Zone</td>
<td>1.</td>
<td>1.</td>
</tr>
<tr>
<td>Depth in Environmental Science</td>
<td>Two additional ENSC courses at 200 or 300 level (at least one must be at 300 level)</td>
<td>1.</td>
<td>1.</td>
</tr>
<tr>
<td>Breadth in Science</td>
<td>Two additional science classes, such as BIOL 205, 235, 240, 265, 270, 275, 280, 290, 300, 330, 335, 340, 245, 246, 345, 346; CHEM 221, 260, 270</td>
<td>1.</td>
<td>1.</td>
</tr>
<tr>
<td>Breadth in Environmental Studies</td>
<td>One additional ENSC courses at 200 or 300 level. Can also substitute ECON 287, POLI 351, or SOCI 337</td>
<td>1.</td>
<td>1.</td>
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</tbody>
</table>

## Environment, Society and Science

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<td>Breadth in Social Sciences</td>
<td>Two courses chosen from the following: ECON 121, 287; POLI 201, 202, 205; SOCI 215, 315, 335, 340; up to one approved INQ 260 with an environmental topic</td>
<td>1.</td>
<td>1.</td>
</tr>
<tr>
<td>Methods in Social Sciences</td>
<td>One course chosen from: SOCI 351, SOCI 352; POLI 209; ECON 348</td>
<td>1.</td>
<td>1.</td>
</tr>
<tr>
<td>Depth from Environmental Studies</td>
<td>Three additional ENST courses at 200 or 300 level (at least one must be at 300 level). Can also substitute POLI 351, SOCI 337, or ECON 287.</td>
<td>1.</td>
<td>1.</td>
</tr>
<tr>
<td>Breath from Environmental Science</td>
<td>Two ENSC courses at 200 or 300-level.</td>
<td>1.</td>
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</table>
### Justice, Culture and Environment

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</table>
| Foundations             | ENST 240 Environmental Justice  
                          | ENST 212 Environmental Ethics                                          | Both courses offered once a year. | 1.  
                          |                                                                          | 2.   | 1.  
| Methods and Skills      | One course chosen from:  
                          | SOCI 351, SOCI 352; POLI 209; ANTH 310, ANTH 380                       | Many require ENST 105 as a prerequisite. | 1.  
                          |                                                                          | 2.   | 1.  
| Depth in Environmental  | Two additional ENST courses at 200 or 300 level. Can also substitute PHST/SOCI 331, POLI 351, SOCI 337, or ECON 287.  
                          | ENST 341 Climate Justice  
                          | ENST 351 Food, Agriculture, Sustainability, and Justice               | ENST 341 and 351 offered every other year. Both require ENST 240 and ENST 212 as prerequisites. | 1.  
                          |                                                                          | 2.   | 2.  
| Studies                 | One course chosen from the following (if not taken for other categories above):  
                          | ANTH 203, ANTH 380; ECON 287; PEAC 201; PHST 201, PHST 202, PHST/SOCI 331; POLI 250, POLI 351, POLI 352; BUAD 264; RELG 207; SOCI 201, SOCI 215, SOCI 221, SOCI 224, SOCI 241, SOCI 335, SOCI 337 | Prerequisites vary. | 1.  
                          |                                                                          | 2.   | 1.  
| breadth from Social     | Two ENSC courses at 200 or 300-level.                                   |                                               |                                               | 1.  
                          | sciences and humanities  |                                                                          |                                               | 2.   
                          |                                                                          |                                               | 2.   
| breadth from Environmental Science |                                               |                                               |                                               | 1.  
                          |                                                                          |                                               | 2.   

### Course Key

- "*" = this course has a lab
- ANTH 203 Anthropology of Global Health
- ANTH 310 Ethnography
- ANTH 380 Creating Community Change
- *Biol 180 Exploring Diversity in Biology
- *Biol 190 Exploring Unity in Biology
- *Biol 235 Microbiology
- *Biol 240 Algae & Fungi
- *Biol 245 Special Topics
- *Biol 265 Plant Diversity
- *Biol 270 Invertebrate Biology
- *Biol 275 Vertebrate Biology
- *Biol 280 Animal Biology
- *Biol 290 Parasitism
- *Biol 300 Aquatic Ecology
- *Biol 330 Community Ecology
- *Biol 335 Biogeography
- *Biol 340 Animal Behavior
- *Biol 345 Special Topics
- *Biol 346 Special Topics
- *Buad 264 Foundations of Leadership
- *Chem 111, 112 General Chemistry: Foundations I and II
- *Chem 221, 222 Organic Chemistry I & II
- *Chem 260 Descriptive Inorganic Chemistry
- *Chem 270 Environmental Chemistry
- *Ens 220 Conservation Science
- *Ens 230 Critical Zone Science and Management
- *Ens 265 Special Topics
- *Ens 361 Special Topics
- *Ens 365 Special Topics with Lab
- *Ens 370 Landscape Analysis in GIS
- *Ens 380 Global Change and the Earth System
- Enst 210 Environmental History
- Enst 212 Environmental Ethics
- Enst 232 Religion and Ecology
- Enst 240 Environmental Justice
- Enst 260 Special Topics
- Enst 341 Climate Justice
- Enst 351 Food, Agriculture, Sustainability, and Justice
- Enst 495, 496, 497 Honors Project
- Enst 495 Principles of Microeconomics
- Enst 495 Economics and the Environment
- Enst 495 Introduction to Econometrics
- Hist 205 Introduction to Public History
- Hist 209 Introduction to Digital History
- Peac 201 Intro to Peace and Justice
- PHST 201 Intro to Public Health
- PHST 202 Global Health
- PHST/SOCI 331 Env. Public Health
- Vertex 201 State and Local Government
- Vertex 202 Voting and Elections
- Vertex 205 The Presidency and Congress
- Vertex 209 Research Methods in Public Affairs
- POLI 250 Politics and Power in American Policymaking
- POLI 351 Environmental Public Policy
- POLI 352 Human Rights Policy
- RELG 207 Native American Religions

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