<table>
<thead>
<tr>
<th>Environmental Science Major (B.S. only)</th>
</tr>
</thead>
</table>

**General Education Core Requirements**  61-64  
*Includes the following requirements:*
- ENV 1110 Introduction to Environmental Science  4
- CEM 1610 General Chemistry I  4
- CEM 1620 General Chemistry II  4
- MTH 1080 Mathematical Inquiry or CSC 1020  3
- MTH 1151 Elementary Statistics for the Sciences  3
- SOC 1010 Introduction to Sociology  3
- PSC 1210 American Government  3

**Major Core**  33
- ENV 1000 Seminar in Environmental Science  1
- ENV 2410 Physical Principles of Environmental Science  4
- ENV 2730 Methods in Environmental Science  4
- ENV 3550 Research in Environmental Science  3
- ENV 3500 Internship in Environmental Science  3
- ENV 4500 Senior Capstone in Environmental Science  3
- BIO 1120 Principles of Biology II  4
- BIO 2400 Zoology  4
- BIO 2500 Botany  4
- BIO 3030 General Ecology  3
- MTH 1160 Biostatistics lab  1

**Group A (Choose 3 from the following):**  9
- SOC 3600 Environmental Sociology  3
- PHI 3260 Environmental Ethics  3
- PSC 2710 Introduction to American Political Economy  3
- PSC 4240 American Public Policy  3
- REL 3540 Eco-Justice and Faith  3
- HIS 4710 Ecology, Technology, and Geography in the World  3
- HIS 4320 History of the American West  3
- ENV 3210 Introduction to Environmental Management Systems  3
- ENV 3330 Special Topics (SS/Hum)*  3
- ETP 3000 Foundations in Entrepreneurship  3

**Group B (Choose 3 from the following, at least 1 lab science):**  10-12
- MTH 1130 Precalculus Mathematics, 1140 Quantitative Methods in Business, 1170 Calculus I for Business…, or 1210 Calculus I  3-4
- MTH 1180 or 1220 Calculus II for Business…, Calculus II  3-4
- MTH 2170 Mathematic Modeling for Environmental Sciences  3
- CSC 1110 or 1120 Programming I, Programming II  3
- CEM 3310 Organic Chemistry I  4
- CEM 3320 Organic Chemistry II  4
- CEM 3410 Analytical Chemistry  4
- BIO 1110 Principles of Biology I  4
- BIO 3120 Microbiology  4
- BIO 3200 Parasitology  4
- BIO 3250 Comparative Anatomy of Vertebrates  2
- IMS-MAR 300 or higher Institute of Marine Sciences Courses  3
- ENV 3330 Special Topics (Quant/Analytical)*  3
- ECO 2210 or 2220 Principles of Macroeconomics, Principles of Microeconomics  3

**ENV 1950-3950 Study Abroad can count for either a Group A or Group B course**  1-4

**General Electives**  9-15

**Total**  128

*ENV 3330 Special Topics courses will be designated as either a Group A (Social Sciences/Humanities focus) or Group B (Quantitative/Analytical focus)*
Environmental Science Minor  
(Starting Fall 2009)

Includes the following General Education requirements:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENV 1110 Introduction to Environmental Science</td>
<td>4</td>
</tr>
<tr>
<td>CEM 1610 General Chemistry I</td>
<td>4</td>
</tr>
<tr>
<td>CEM 1620 General Chemistry II</td>
<td>4</td>
</tr>
<tr>
<td>ENV 2410 Physical Principles of Environmental Science</td>
<td>4</td>
</tr>
<tr>
<td>ENV 2730 Environmental Methods</td>
<td>3</td>
</tr>
<tr>
<td>BIO 1120 Principles of Biology II</td>
<td>4</td>
</tr>
<tr>
<td>BIO 2400, BIO 2500, BIO 3030, or Lab Science course from Group B</td>
<td>4</td>
</tr>
<tr>
<td>SOC 3600 or PHI 3260 or REL 3540 or ENV 3210 or Group A ENV 3330</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total**                                             **18**