<table>
<thead>
<tr>
<th>General Studies</th>
<th>36</th>
<th>Major courses (w/ out computer course)</th>
<th>36</th>
</tr>
</thead>
<tbody>
<tr>
<td>Environmental Chemistry concentration</td>
<td>42</td>
<td>Electives</td>
<td>6</td>
</tr>
<tr>
<td><strong>Total to graduate</strong></td>
<td>120 min</td>
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</tbody>
</table>

This sheet applies to the 2011-2012 catalog only. It does not replace the full catalog or departmental advising sheets as official statements of requirements. Students with declared majors must work with a faculty advisor on course selection and sequencing to ensure a timely graduation.

**GENERAL STUDIES**

**Composition**

- ENG 1010-3 Freshman Comp: the Essay
- ENG 1020-3 Freshman Comp: Anal., Rsrch & Docum.

**Mathematics**

- MTH 1210-4 Introduction to Statistics

**Communications**

- 3

**Historical**

- 3

**Arts & Letters**

- 3

**Social Sciences** (see catalog for recommended selections)

- 3

**Natural Sciences**

- CHE 1800-4 General Chemistry I
- GEL 1010-4 General Geology

**Multicultural Requirement**

*(may be satisfied within General Studies, major, minor or electives)*

- 3

**MAJOR COURSES**

- BIO 1080-3 General Biology I
- BIO 1090-1 General Biology I Lab
- BIO 1081-3 General Biology II
- BIO 1091-1 General Biology II Lab
- CET 3320-3 Environmental Impact Statements
- CHE 1810-4 General Chemistry II
- CHE 1850-1 General Chemistry Lab
- ENV 1200-3 Introduction to Environmental Sciences
- GEG 1220-2 Map Use
- GIS 2250-3 Introduction to Geographical Information Systems
- MTH 1110-4 College Algebra
- MTH 1400-4 Precalculus Mathematics
- MTH 1410-4 Calculus I
- ENV 4960-3 Global Environmental Challenges (Senior Experience)

**Additional Requirements**

- BIO 2400-5 General Microbiology
- CHE 3000-3 Analytical Chemistry
- CHE 3010-2 Analytical Chemistry Lab
- CHE 3050-3 Environmental Chemistry
- CHE 3100-4 Organic Chemistry I
- CHE 3120-2 Organic Chemistry I Lab
- CHE 3110-3 Organic Chemistry II
- CHE 3130-2 Organic Chemistry II Lab

**Environmental Sciences & Geology (9 hours. See catalog)**

**Social Sciences (3 hours. See catalog)**

**Internship:**

- ENV 4950-2-15 Internship in Environmental Sciences
- CHE 4650-4 Chemistry Work Experience/Cooperative Education

**Senior Experience:** (select one)

- ENV 4970-3 Environmental Field Studies
- BIO 4510-4 Microbial Ecology
- CHE 4950-3 Senior Experience in Chemistry