### BS-Aquatic Biology with a Chemistry minor (SC-Bs/Aqua/CHEM)

**2012 Catalog year: College of Science and Engineering**

<table>
<thead>
<tr>
<th>Freshman Fall semester</th>
<th>Freshman Spring semester</th>
<th>Sophomore Fall semester</th>
<th>Sophomore Spring semester</th>
<th>Junior Fall semester</th>
<th>Junior Spring semester</th>
<th>Senior Fall semester</th>
<th>Senior Spring semester</th>
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<tbody>
<tr>
<td>BIO 1330 (F,S)</td>
<td>BIO 1331 (F,S)</td>
<td>BIO 2450 (F,S)</td>
<td>BIO 2411 (S) or BIO 3465 (F)</td>
<td>PHYS 1315 (F,S,Su)</td>
<td>PHYS 1325 (F,S,Su)</td>
<td>BIO 4415 (F,S)</td>
<td>Minor and/or elective hours (as needed, see advisor)</td>
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<tr>
<td>BIO 1130 (F,S)</td>
<td>BIO 1131 (F,S)</td>
<td>CHEM 1341 (F,S,Su)</td>
<td>CHEM 3410 (F,S,Su)</td>
<td>PHYS 1115 (F,S,Su)</td>
<td>PHYS 1125 (F,S,Su)</td>
<td>BIO 3401 (F,S)</td>
<td>BIO 4416 (F,S,Su)</td>
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<tr>
<td>CHEM 1342 (F,S,Su)</td>
<td>CHEM 1341 (F,S,Su)</td>
<td>CHEM 2341 (F,S,Su)</td>
<td>CHEM 2342 (F,S,Su)</td>
<td>BIOL 3421 (F)</td>
<td>3 hours advanced biology electives, chosen in consultation with an academic advisor. BIO 4259 requires faculty and departmental approval to count towards advanced electives and must be taken twice. DO NOT TAKE: BIOL 3351, 4305, 4402, 4403, 4408</td>
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<tr>
<td>CHEM 1142 (F,S,Su)</td>
<td>CHEM 1141 (F,S,Su)</td>
<td>CHEM 2341 (F,S,Su)</td>
<td>CHEM 2342 (F,S,Su)</td>
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</tbody>
</table>

**KEY:**
- Arrows indicate prerequisites.
- Arrows with dotted lines indicate co-requirements.
- Arrows with dash lines are recommended prerequisites.
- Courses taught specific semesters are indicated with the following codes:
  - F-Fall
  - S-Spring

**Required WI courses:** BIO 4416, 3460

**Core courses must be completed:**
- ___US 1100___
- ___COMM 1310___
- ___PHIL 1305 or 1320___
- ___ENG 1310___
- ___ENG 1320___
- ___ENG 2310-2360___
- ___HIST 1310___
- ___HIST 1320___
- ___ART/DAN/MU/TH 2313___
- ___POSI 2310___
- ___POSI 2320___
- ___PFW___
- ___ANTH 1312/ECO 2301/ECO 2314/GEO 1310/PSY 1300/SOCI 1310___

US 1100 & ENG 1310 recommended for first semester. HIST 1310/1320 not recommended for first semester.

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**Note:** In addition to major courses, students must also complete all core and minor requirements (if applicable) and any other requirements for graduation.