# Catalog Year 2007-08

**Recommended Schedule for B.S. in Secondary Education with a Natural Science Field Endorsement (60-63)**

<table>
<thead>
<tr>
<th>Fall Year 1</th>
<th>Spring Year 1</th>
<th>Summer Year 1</th>
<th>Fall Year 2</th>
<th>Spring Year 2</th>
<th>Summer Year 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Math 184 (4)</td>
<td>Math 186 (4)</td>
<td></td>
<td>Bio Elective* (3-4)</td>
<td>Chem 313 (3)</td>
<td></td>
</tr>
<tr>
<td>Bio 111 (4)</td>
<td>Bio 112 (4)</td>
<td></td>
<td>Chem 231 (4)</td>
<td>Phys 112 (4)</td>
<td></td>
</tr>
<tr>
<td>Chem 115 (4)</td>
<td>Chem 116 (4)</td>
<td></td>
<td>Phys 111 (4)</td>
<td>Gen Ed and/or Program Requirements</td>
<td>Gen Ed and/or Program Requirements</td>
</tr>
<tr>
<td>Gen Ed and/or Program Requirements</td>
<td>Gen Ed and/or Program Requirements</td>
<td>Gen Ed and/or Program Requirements</td>
<td>Gen Ed and/or Program Requirements</td>
<td>Gen Ed and/or Program Requirements</td>
<td>Gen Ed and/or Program Requirements</td>
</tr>
<tr>
<td>16 total cr hrs</td>
<td>16 total cr hrs</td>
<td>16 total cr hrs</td>
<td>16 total cr hrs</td>
<td>16 total cr hrs</td>
<td>16 total cr hrs</td>
</tr>
</tbody>
</table>

**Fall Year 3**
- Bio Elective* (3-4)
- Chem Elective* (3-4)
- Phys 381 (3)
- Phys 382 (1)
- Gen Ed and/or Program Requirements

16 total cr hrs

**Spring Year 3**
- Bio Elective* (3-4)
- Phys Elective* (3)
- Gen Ed and/or Program Requirements

16 total cr hrs

**Summer Year 3**
- Upper-division physics and chemistry courses are not offered every semester.
- Phys 381/382 are offered every fall. Phys 321/371 are offered alternating springs.
- Chem 325 and 353/355 are offered alternating

**Fall Year 4**
- Phys Elective* (3)
- Sci 331 (3)
- Geog 281 (3)
- Gen Ed and/or Program Requirements

17 total cr hrs

**Spring Year 4**
- Professional Semester

**Summer Year 4**

15 total cr hrs

**Gen Ed Reqs not met by program basics**
- ECTA 104 3 cr hr
- Eng 201 3 cr hr
- Hist 3 cr hr
- Other SocSci 3 cr hr
- Diff. SocSci 3 cr hr
- Fine art 3 cr hr
- HHP 100 1 cr hr
- HHP 0.5 cr hr
- another HHP 0.5 cr hr
- Rel 121 3 cr hr
- Rel 131 3 cr hr
- GS 101 2 cr hr (should be

**Geography Requirements**
- Geog 315 and Geog 381 are also required and are offered on a 2-3 year rotating schedule.
- Phys 381/382 are offered every fall. Phys 321/371 are offered alternating springs. Phys 383/390 are offered alternating springs.
- Chem 325 and 353/355 are offered alternating

**Note:** Students choose to take 18 hours in one area (Biology, Chemistry or Physics) and 15 hours in the others.

- Biology Electives include: Bio 141, 208, 317, 343, 344, 351.
- Chemistry Electives include: Chem 325, 331, 353/354.
- Physics Electives, Phys 383 is recommended. For 18 hours in Physics, Phys 371 is also
<table>
<thead>
<tr>
<th>taken your 1st semester)</th>
<th>falls, Chem 313 and 354/356 are offered alternating springs.</th>
<th>recommended. Other Phys electives: Phys 321, 390.</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>GS 201 2 cr hr</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>GS 301 2 cr hr</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>GS 401 3 cr hr</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>35 total cr hrs</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Completing the above requirements will meet the requirements for a B.S. in Secondary Education with a Natural Science Field Endorsement under the 2007-08 catalog with a minor in Biology, Chemistry or Physics. All degrees require at least 128 semester hours of credit with a minimum cumulative grade average of “C” (2.00) or the minimum grade average specified by individual program requirements (if higher). A minimum of 30 semester hours (12 of which must be on the 300 & 400 level and 15 of which must be in the student’s major) must be taken in residence.

A second bachelor’s degree requires an additional 30 semester hours above the 128 hours.