Major: **Biology**  
Minor: **Chemistry**  
Degree: **Bachelor of Science**

120 hours are required to graduate  
36 hours of upper level are required

### Gen Ed Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101 Composition I</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 201 Composition II</td>
<td>3</td>
</tr>
<tr>
<td>SPCM 101</td>
<td>3-5</td>
</tr>
<tr>
<td>MATH 102, 103, 104, 115, 120, 121, 123, 281</td>
<td>2-5</td>
</tr>
<tr>
<td>Natural Science &amp; Lab</td>
<td>See major</td>
</tr>
<tr>
<td>Natural Science &amp; Lab</td>
<td>See major</td>
</tr>
</tbody>
</table>

#### Social Science - 3 courses required

- ANTH 210, 220, 230, ECON 101, 201
- ECON 202, GEOG 101, 200, 210, 212, 219
- GLST 201, HDFS 141, 210, HIST 151, 152, 256
- HIST 257, INED 211, INFO 110, NATV 110
- POLS 100, 102, 141, 250, 253, 349, PSYC 101
- REL 237, SOC 100, 150, 240, 250, 285, 350
- SUS 201, UHON 111, 210, WMST 101

#### Arts & Humanities - 4 courses required

- ARAB 101, 102, ART 111, 112, 121, 123, ARTH 100
- ARTH 121, 211, 212, 231, 251, CHIN 101, 102
- ENGL 115, 210, 211, 212, 221, 222, 230, 240
- ENGL 241, 242, 249, 250, 256, 258, 268, 320, 411
- FREN 101, 102, 201, 202, GER 101, 102, 201, 202
- GFA 101, GREE 101, 102, HIST 111, 112, 121, 123
- HUM 100, 200, 387, 388, LAKL 101, 102, LATI 101, 102
- MCOM 151, 160, MFL 101, 102, MUS 100, 130, 131
- MUS 200, 201, 240, PHIL 100, 200, 215, 220, 233
- PHIL 270, 287, REL 213, 224, 225, 238, 250, 270
- RUSS 101, 102, SPAN 101, 102, 201, 202
- THEA 100, 131, 200, 201, 231, 270

### Major Requirements

#### Required Core - 18 semester hours

- BIOL 151/L General Biology I/Lab
- BIOL 153/L General Biology II/Lab
- BIOL 371/L Genetics/Lab
- BIOL 373/L Evolution/Lab
- BIOL 490 Seminar (Writing/Experiential)

#### Environmental Biology Emphasis

- Must take BIOL 311 & 311L with this emphasis
- BIOL 301/L Plant Systematics/Lab (4)
- BIOL 302 Animal Behavior (3)
- BIOL 311/L Principles of Ecology/Lab (4)
- BIOL 321 Conservation (3)
- BIOL 355/L Mammalogy/Lab (3)
- BIOL 357/L Invertebrate Zoology/Lab (4)
- BIOL 405/L Entomology/Lab (4)
- BIOL 415/L Mycology/Lab (3)
- BIOL 434/L Herpetology/Lab (4)
- BIOL 437 Biometry (3)
- BIOL 437 Biometry (3)
- BIOL 453/L Evolutionary & Ecological Plant Phys/Lab (3)
- BIOL 474/L Ecological Genomics/Lab (4)

#### Social Science: take 3 courses from at least two different subject areas.

#### Arts & Humanities: take 4 courses from at least two different subject areas (ART/H are the same subject).

#### Globalization: take 1 course with a # when selecting Social Science or Arts & Humanities courses.

#### Additional hours to total 36 upper level

### Minor in Chemistry - 20 hours

- CHEM 112/L General Chemistry I/Lab
- CHEM 114/L General Chemistry II/Lab
- CHEM 326/L Organic Chemistry I/Lab
- CHEM 328/L Organic Chemistry II/Lab
- CHEM 332/L Analytical Chemistry/Lab
- CHEM 464/L Biochemistry I/Lab

#### TOTALS:

55