### Catalog Year 2011-12
### Suggested Schedule for B.S.E.D. Secondary Education Major with Subject Endorsement in Biology (37 hours)

<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>Bio 111 (4)</td>
<td>Bio 112 (4)</td>
<td><em>The B.S. in Secondary Ed with two subject endorsements has little room for flexibility; students may opt to take classes during the summer to allow more time for scheduling classes in regular semester sessions</em></td>
<td>Bio 208 (3)</td>
<td>Bio 224 or Bio 225 (3)</td>
<td><em>The B.S. in Secondary Ed with two subject endorsements has little room for flexibility; students may opt to take classes during the summer to allow more time for scheduling classes in regular semester sessions</em></td>
</tr>
<tr>
<td>Chem 115 (4)</td>
<td>Phys 110 (4)</td>
<td>Remaining hrs: (8-10)</td>
<td>Bio 243 (4)</td>
<td>Remaining hrs: (8-11)</td>
<td></td>
</tr>
<tr>
<td>FY 101 (1)</td>
<td></td>
<td>Sec ed requirements</td>
<td></td>
<td>Sec ed requirements</td>
<td></td>
</tr>
<tr>
<td>EDUC 101 (1)</td>
<td></td>
<td>Courses for 2nd subj area</td>
<td></td>
<td>Bio subj electives</td>
<td></td>
</tr>
<tr>
<td>Remaining hours: (6-8)</td>
<td></td>
<td>Gen Ed Reqs</td>
<td></td>
<td>Courses for 2nd subj area</td>
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**Fall Year 2**
Bio 208 (3)
Bio 243 (4)

**Spring Year 2**
Bio 224 or Bio 225 (3)

**Summer Year 2**
*The B.S. in Secondary Ed with two subject endorsements has little flexibility; students may opt to take classes during the summer to allow more time for scheduling classes in regular semester sessions*

<table>
<thead>
<tr>
<th>Fall Year 3</th>
<th>Spring Year 3</th>
<th>Summer Year 3</th>
<th>Fall Year 4</th>
<th>Spring Year 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bio 317 (3)</td>
<td>Continue program</td>
<td><em>The B.S. in Secondary Ed with two subject endorsements has little room for flexibility; students may opt to take classes during the summer to allow more time for scheduling classes in regular semester sessions</em></td>
<td>Complete program*</td>
<td>Professional semester*</td>
</tr>
<tr>
<td>Geog 281 (4)</td>
<td>Remaining hrs: (16-18)</td>
<td>Remaining hrs: (16-18)</td>
<td>Remaining hrs: (16-18)</td>
<td><em>students may opt to have professional semester in the fall and complete program in spring</em></td>
</tr>
<tr>
<td></td>
<td>Sec ed requirements</td>
<td>Bio subj electives</td>
<td>Bio subj electives</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Courses for 2nd subj area</td>
<td>Gen Ed Reqs</td>
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<td></td>
<td>Gen Ed Reqs</td>
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**Fall Year 4**
Complete program*

**Spring Year 4**
Professional semester*

**Summer Year 4**

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**Gen Ed Reqs not met by B.S. Sec Ed**
- History (3)
- Oral Communication (3)
- Composition (Eng 102) (3)
- Literature (Eng 201) (3)
- Fine Arts (6)
- Biblical Literacy (6)
  (from Rel 101, 121 & 131)
- Theo 210 (3)
- Global/Multicult. Stdy (3)
- SocSci (3)
- Health & Hum. Perf. (2)

**Supplemental Gen Ed Reqs**
- One additional Global Multicultural (GMC) course
- Service Learning (SL) crs
- Writing Intensive (WI) crs
- FinL 100 and FinL 400 (these are online courses in financial literacy)

**Bio Subj Endorsement (37 h)**
- Chem 115
- Sci/Geog 281
- Phys 110
- Bio 111
- Bio 112
- Bio 208
- Bio 243**
- Bio 317

**6 hours of electives**

**6 hours of program electives are required from:**
- Bio 224 3 cr hr
- Bio 271 3 cr hr
- Bio 345 3 cr hr
- Bio 362 3 cr hr
- Bio 371 3 cr hr
- Bio 225 3 cr hr
- Bio 319 3 cr hr
- Bio 351 4 cr hr
- Bio 363 4 cr hr
- Bio 399 1-3 cr hr

**Note:** students may elect to take Bio 343 (4 cr hr) and Bio 344 (4 cr hr) in place of Bio 243 (4 cr hr); if they do so, they may apply the extra 4 hr course to their 6 hrs electives

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**NOTE:** 4-year plans describing courses for secondary ed programs and other subject endorsements can be found on the cune.edu website; details of all programs can be found in the Undergraduate Catalog which can also be found on the cune.edu website;

Completing the above requirements will meet the requirements for a Biology Subject Endorsement under the 2011-12 catalog.