### Biology – Teacher Certification (Life Science)

2011 Catalog (SC-BS/BIO/TLS/SCED)

College of Science and Engineering Undergraduate Advising Center

This is not an official degree audit and it is subject to change. This chart is intended to be used by students who start out at Texas State. Please contact the College of Science Undergraduate Advising Center for advising.

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

<table>
<thead>
<tr>
<th>Freshman Fall Semester</th>
<th>Freshman Spring Semester</th>
<th>Sophomore Fall Semester</th>
<th>Sophomore Spring Semester</th>
<th>Sophomore Summer 1</th>
<th>Sophomore Summer 2</th>
<th>Junior Fall Semester</th>
<th>Junior Spring Semester</th>
<th>Senior Fall Semester</th>
<th>Senior Spring Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>8 hours of core courses</td>
<td>9 hours of core courses</td>
<td>3 hours of core courses</td>
<td>1 hour of core courses</td>
<td>6 hours of core courses</td>
<td>6 hours of core courses</td>
<td>3 hours of core courses</td>
<td>ENG 3303</td>
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<table>
<thead>
<tr>
<th>MATH 2321 (F,S,S1)</th>
<th>MATH 2331 (F,S,S2)</th>
<th>PHYS 1410 (F,S,S1)</th>
<th>PHYS 1420 (F,S,S2)</th>
</tr>
</thead>
</table>

**KEY:**
- Arrows indicate prerequisites.
- Arrows with dotted lines indicate co-requisites.
- Arrows with dash lines are recommended prerequisite.
- Courses taught specific semesters are indicated with the following codes:
  - F-Fall
  - S-Spring
  - S1-Summer Session I
  - S2-Summer Session II

Required WI courses: BIO 4416
Additional WI courses: BIO 3308, 4420, 4446, 4454

Core courses must be completed:
- __US 1100__
- __COMM 1310__
- __PFW__
- __ART/DAN/MU/TH 2313__
- __PFW__
- __PHIL 1305 or 1320__
- __ENG 1310__
- __ENG 1320__
- __HIST 1310__
- __HIST 1320__
- __PSI 2310__
- __PSI 2320__
- __ENG 2310-2360__
- __ANTH 1312/ECO 2301/ECO 2314/GEO 1310/PSY 1300/SOCI 1310__

ENG 1310 recommend for first semester. HIST 1310/1320 not recommended for first semester.

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<tbody>
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<td>16 hours</td>
<td>17 hours</td>
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<td>18 hours</td>
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<td>6 hours</td>
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ph: 512-245-1315  email: scienceadvising@txstate.edu  
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