### BS - Biology with Chemistry minor – PRE-DENT (SC-BS/BIO/CHEM/PDBI)

<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) &amp; BIO 1130 (F,S) Functional Biology</td>
<td>BIO 2400 (F,S) Microbiology</td>
<td>BIO 2450 (F,S) Genetics</td>
<td>BIO 2400 (F,S) Microbiology</td>
<td>PHYS 1315 (F,S,Su) &amp; PHYS 1115 (F,S,Su) General Physics I</td>
<td>PHYS 1325 (F,S,Su) &amp; PHYS 1125 (F,S,Su) General Physics II</td>
<td>BIO 3421 (F,S) Vertebrate Physiology</td>
<td>BIO 4301 (F,S) Evolution</td>
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<tr>
<td>CHEM 3310 (F,S,Su) &amp; CHEM 1141 (F,S,Su) General Chemistry I</td>
<td>CHEM 3410 (F,S,Su) Quantitative Analysis</td>
<td>CHEM 2341 (F,S,Su) &amp; CHEM 2141 (F,S,Su) Organic Chemistry I</td>
<td>CHEM 2342 (F,S,Su) &amp; CHEM 2142 (F,S,Su) Organic Chemistry II</td>
<td>3 hours from:</td>
<td>CHEM 4333 – Spectroscopy (see dpt)</td>
<td>CHEM 4351 – Intro to Polymers (see dpt)</td>
<td>CHEM 4375 – Biochemistry (F,S,Su)</td>
</tr>
</tbody>
</table>

### Key
- Arrows indicate prerequisites.
- Arrows with dotted lines indicate corequisites.
- Arrows with dashed lines are recommended prerequisites.
- Courses taught specific semesters are indicated with the following codes:
  - F-Fall
  - S-Spring
  - Su-Summer Session I or II

### Required WI courses:
- CHEM 3308, 3442, 3460, 4166, 4376, 4420, 4423, 4441, 4446, 4447, 4454, 4464, 4470, 4472

### Core courses must be completed:
- _US 1100_
- _COMM 1310_
- _PHIL 1320_
- _ENG 1310_
- _ENG 1320_
- _ENG 2310-2360_
- _HIST 1310_
- _HIST 1320_
- _ART/DAN/MU/TH 2313_
- _PSY 1300_

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

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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.