BACHELOR OF SCIENCE (B.S.)
MAJOR IN BIOLOGY (PRE-DENTAL CONCENTRATION)

Minimum required: 120-124
semester credit hours

General Requirements

1. The general education core curriculum courses are listed in the
degree plan below along with the statewide component code
number. See the General Education Core Curriculum (http://
mycatalog.txstate.edu/undergraduate/general-education-core-
curriculum) section of this catalog for the Texas State requirements
and options in the core curriculum, including Honors courses.

2. Majors must complete a minimum of 36 advanced hours (3000 or
4000 level courses).

3. Majors must select a minor from the approved list of Undergraduate
Minors (http://www.mycatalog.txstate.edu/undergraduate/minors).
The recommended minor is Chemistry or Biochemistry. Minor and
electives should be chosen in consultation with the academic advisor.

4. The minimum number of hours required for this degree program is
120. The number of elective hours a student will complete depends
on the number of hours a student may need to achieve the required
120 total or 36 advanced hours.

5. Nine semester credit hours must be writing intensive (WI).

6. If two years of the same foreign language were taken in high school,
then no additional language hours will be required. In the absence
of such high school language, two semesters of the same modern
language must be taken at the college level.

Course Requirements

Freshman

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<tr>
<th>First Semester</th>
<th>Hours</th>
<th>Second Semester</th>
<th>Hours</th>
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<tbody>
<tr>
<td>BIO 1330 (Life &amp; Physical Sciences Component Code 030)</td>
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<td>US 1100</td>
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<td>ENG 1320 (Communication Component Code 010)</td>
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<td>ENG 1310 (Communication Component Code 010)</td>
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<td>HIST 1310 (American History Component Code 060)</td>
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<td>POSI 2310 (Government/Political Science Component Code 070)</td>
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Sophomore

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<td>BIO 2450</td>
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<td>CHEM 2141</td>
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</table>

Total Hours: 120-124

1 Mathematics requirements may be satisfied by taking MATH 2321
and MATH 2328, or MATH 2471 and MATH 2328.

2 BIO 4299 requires faculty and departmental chair approval to count
toward the 15 hours of advanced BIO electives. Biology advanced
electives cannot include: BIO 3351, BIO 4305, BIO 4402, BIO 4403,
and BIO 4408.