BS- Biology with Chemistry minor – PRE-PA (SC-BS/BIO/CHEM/PPBI)

2019 Catalog year: College of Science and Engineering

Freshman
Fall semester
BIO 1330 (F,S,Su)
& BIO 1130 (F,S,Su)
Functional Biology

Freshman
Spring semester
BIO 1331 (F,S)
& BIO 1131 (F,S)
Organizational Biology

Sophomore
Fall semester
CHEM 3410 (F,S,Su)
Quantitative Analysis

Sophomore
Spring semester
BIO 2400 (F,S)
Microbiology

Junior
Fall semester
CHEM 2342 (F,S,Su)

& CHEM 2142 (F,S,Su)
Organic Chemistry II

Junior
Spring semester
BIO 2450 (F,S,Su)
Genetics

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.

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

Extra advanced or non-advanced electives may be required to meet graduation requirements (check with advisor).

11 hours advanced biology electives, chosen in consultation with an academic advisor. BIO 4299 requires faculty and departmental approval to count towards advanced electives and must be taken twice. DO NOT COUNT BIO 3351, 4305, 4402, 4403, 4408. Check course prerequisites.

3 hours from:
CHEM 4333 – Spectroscopy (see dpt)
CHEM 4351– Intro to Polymers (see dpt)
CHEM 4375 – Biochemistry (F,S,Su)
CHEM 4390- Supramolecular Chemistry (see dpt)

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.

KEY:
Arrows indicate prerequisites.
Arrows with dotted lines indicate co-requisites.
Arrows with dash 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: BIO 4416, 4464
Additional WI courses: BIO 3308, 3442, 3460, 4166, 4376, 4420, 4423, 4441, 4446, 4447, 4454, 4470, 4472

See advisor for guidance.