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

2018 Catalog year: College of Science and Engineering

**Freshman Fall semester**
- **BIO 1330 (F,S)**
- **BIO 1130 (F)**
- Functional Biology
- **BIO 1331 (F,S)**
- **BIO 1131 (F)**
- Organizational Biology

**Freshman Spring semester**
- **BIO 1341 (F,S)**
- **BIO 1141 (F,S)**
- General Chemistry I
- **BIO 1342 (F,S)**
- **BIO 1142 (F,S)**
- General Chemistry II

**Sophomore Fall semester**
- **BIO 2400 (F,S)**
  - Microbiology
- **CHEM 2341 (F,S)**
- **CHEM 2141 (F,S)**
  - Organic Chemistry I
- **CHEM 3410 (F,S)**
  - Quantitative Analysis

**Sophomore Spring semester**
- **BIO 4416 (F,S)**
  - General Ecology
- **CHEM 2342 (F,S)**
- **CHEM 2142 (F,S)**
  - Organic Chemistry II

**Junior Fall semester**
- **PHYS 1315 (F,S)**
- **PHYS 1115 (F,S)**
  - General Physics I
- **BIO 3421 (F)**
  - Vertebrate Physiology

**Junior Spring semester**
- **PHYS 1325 (F,S)**
- **PHYS 1125 (F,S)**
  - General Physics II

**Senior Fall semester**
- **BIO 4301 (F)**
  - Evolution

**Senior Spring semester**
- Extra advanced or non-advanced electives may be required to meet graduation requirements (check with advisor)

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.

**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
- Additional WI courses: BIO 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 2131**
- **PSY 1300**
- **PSO 2310**
- **PSO 2320**

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