BS – Chemistry w/ a minor in Biology (PRE-MED) (SC-BS/CHEM/BIO/PMCH) 2019 Catalog year: College of Science and Engineering

**Freshman Fall semester:**
- BIO 1330 (F,S) & BIO 1130 (F,S)
  - Functional Biology

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

**Sophomore Fall semester:**
- PHYS 1430 (F,S)
  - Mechanics
- PHYS 2425 (F,S)
  - Electricity & Magnetism

**Sophomore Spring semester:**
- MATH 2471 (F,S,Su)
  - Calculus I
- MATH 2472 (F,S,Su)
  - Calculus II

**Junior Fall semester:**
- PHYS 1430 (F,S)
- MATH 2450 (F,S)
  - Genetics

**Junior Spring semester:**
- PHYS 2425 (F,S)
- MATH 2328 (F,S,Su)
  - Elementary Statistics
  OR MATH 3305 (F,S,Su)
  - Intro to Probability & Statistics

**Senior Fall semester:**
- CHEM 3340 (S)
  - Physical Chemistry II
- CHEM 4331 (F)
  - Instrumental Analysis

**Senior Spring semester:**
- CHEM 3341 (F)
  - Descriptive Inorganic Chemistry

**Core courses must be completed:**

- __US 1100__
- __ENG 1310__
- __HIST 1310__
- __COMM 1310__
- __ENG 1320__
- __ENG 2310-2360__
- __HIST 1320__
- __ART/DAN/MU/TH 2313__
- __POSI 2310__
- __POSI 2320__
- __PSY 1300__

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

**For Biology minor only:**
- 6 hours advanced biology electives, chosen in consultation with an academic advisor.
- Check for additional prerequisites.

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

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.