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
  - Su - Summer Session I or II
  - S - Spring

**BS – Chemistry w/ a minor in Biology (PRE-PHARMACY) (SC-BS/CHEM/BIO/PPCH)** 2020 Catalog year: College of Science and Engineering

**Freshman Fall semester**
- CHEM 1341 (F,S,Su)
- CHEM 1141 (F,S,Su)
  - General Chemistry I

**Freshman Spring semester**
- BIO 1330 (F,S,Su)
- BIO 1130 (F,S,Su)
  - Functional Biology

**Sophomore Fall semester**
- CHEM 2341 (F,S,Su)
- CHEM 2141 (F,S,Su)
  - Organic Chemistry I

**Sophomore Spring semester**
- CHEM 2342 (F,S,Su)
- CHEM 2142 (F,S,Su)
  - Organic Chemistry II

**Junior Fall semester**
- BIO 2400 (F,S,Su)
  - Microbiology (also requires CHEM 1341/2414)

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

**Senior Fall semester**
- CHEM 4375 (F,S,Su)
  - Biochemistry

**Senior Spring semester**
- CHEM 4341 (F)
  - Descriptive Inorganic Chemistry

**For Biology minor only:**
- 9 hours advanced biology electives, chosen in consultation with an academic advisor.

Check for additional prerequisites.

**Note:** CHEM 4299 must be taken twice for credit and is required for certification of the degree as approved by the American Chemistry Society.

**Core courses must be completed:**
- US 1100
- PHIL 1305 or 1320
- ART/DAN/MU/TH 2313
- ENG 1310
- ENG 1320
- ECO 2314/PSY 1300
- HIST 1310
- HIST 1320
- SOCI 1310
- POSI 2310
- POSI 2320

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