BS – Chemistry w/ a minor in Biology (PRE-MED) (SC-BS/CHEM/BIO)

Freshman Fall semester
BIO 1330 (F,S) & BIO 1130 (F,S)
Functional Biology
CHEM 1331 (F,S) & CHEM 1131 (F,S)
Organic Chemistry I

Freshman Spring semester
BIO 1330 (F,S)

Sophomore Fall semester
PHYS 1430 (F,S)
Mechanics

Sophomore Spring semester
PHYS 2425 (F,S)
Electricity & Magnetism

Junior Fall semester
CHEM 2341 (F,S,Su) & CHEM 2141 (F,S,Su)
Organic Chemistry I

CHEM 2342 (F,S,Su) & CHEM 2142 (F,S,Su)
Organic Chemistry II

Junior Spring semester
CHEM 3330 (F) Physical Chemistry I

CHEM 3340 (S) Physical Chemistry II
MATH 2328 (F,S,Su)
Elementary Statistics
OR
MATH 3305 (F,S,Su)
Introduction to Probability & Statistics

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

Check for additional prerequisites.
DO NOT COUNT: BIO 3351, 4305, 4402, 4403, 4408

Senior Fall semester
CHEM 4331 (F) Instrumental Analysis
CHEM 4241 (S) Advanced Lab II

CHEM 4231 (F) Advanced Lab I
CHEM 3341 (F) Descriptive Inorganic Chemistry
CHEM 3341 (F) Advanced Inorganic Chemistry

Core courses must be completed:
COMM 1310
PHIL 1320

ENG 1310
ENG 1320
ENG 2310-2360
HIST 1310
HIST 1320
ART/DAN/MU/TH 2313

Required WI courses: CHEM 3245, 4231, 4241

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

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