BS- Biology with Chemistry minor  
(SC-BS/BIO/CHEM)  
2015 Catalog year: College of Science and Engineering

Choose one set:  
MATH 2321 (F,S,Su) & MATH 2328 (F,S,Su)  
or  
MATH 2471 (F,S,Su) & MATH 2472 (F,S,Su)  
or  
MATH 2321 (F,S,Su) & MATH 2331 (F,S,Su)  
See advisor for guidance.

for BIO 2400

4 hours from:  
BIO 2400 (F,S)  
Microbiology  
BIO 2410 (F,S)  
Botany  
BIO 2411 (S)  
Zoology

CHEM 1341 (F,S,Su)  
& CHEM 1411 (F,S,Su)  
General Chemistry I

CHEM 1342 (F,S,Su)  
& CHEM 1412 (F,S,Su)  
General Chemistry II

CHEM 3410 (F,S,Su)  
Quantitative Analysis

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

Phys 1315  
(F,S,Su)  
& PHYS 1155 (F,S,Su)  
General Physics I

Phys 1325  
(F,S,Su)  
& PHYS 1125 (F,S,Su)  
General Physics II

BIO 4416 (F,S)  
General Ecology

BIO EVOLUTION  
(F,S)

15 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 351, 4305, 4402, 4403, 4408  
Check course prerequisites.

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

Core courses must be completed:  
US 1100  
COMM 1310  
PHIL 1305 or 1320

ENG 1310  
ENG 1320  
ENG 2310-2360

HIST 1310  
HIST 1320  
ART/DAN/MU/TH 2313

POSI 2310  
POSI 2320

ANTH 1312/ECO 2301/ECO 2314/geo 1310/psy 1300/soCI 1310

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

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, 4350(G), 4420,  
4423, 4441, 4446, 4447, 4454, 4464, 4470, 4472