BS- Biology with Chemistry minor (SC-BS/BIO/CHEM)

2013 Catalog year: College of Science and Engineering

Freshman Fall semester
BIO 1330 (F,S)
BIO 1130 (F,S)

Freshman Spring semester
CHEM 1341 (F,S,Su)
CHEM 1141 (F,S,Su)

Sophomore Fall semester
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.

Sophomore Spring semester
BIO 2450 (F,S)

Junior Fall semester
PHYS 1315 (F,S,Su)
PHYS 1115 (F,S,Su)

Junior Spring semester
PHYS 1325 (F,S,Su)
PHYS 1125 (F,S,Su)

Senior Fall semester
4 hours from:
BIO 3421 (F,S)
BIO 3465 (F)
BIO 4441 (S)
(Check chemistry prerequisites)

Senior Spring semester
BIO 4301 (F,S)

2 hours of electives
(may be different if minor is not chemistry)

3 advanced hours of electives
(may be different if minor is not chemistry)

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 3351, 4305, 4402, 4403, 4408
Check course prerequisites.

3 hours from:
CHEM 4333 (S), 4351 (F), 4375 (F,Su), 4390 (see dpt)

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

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 __PFW
__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.