BS- Biology with Biochemistry minor – PRE-DENT (SC-BS/BIO/BCHM/PDBI) 2021 Catalog year: College of Science and Engineering

Freshman
Fall semester

Choose one set:
MATH 2321 (F,S,Su) & MATH 2328 (F,S,Su) or MATH 2471 (F,S,Su) & MATH 2328 (F,S,Su)

See advisor for guidance.

Freshman
Spring semester

NOTE:
Students in the pre-dental concentration must complete BIO 3421, MATH 2328, PHIL 1320 and PSY 1300.

Sophomore
Fall semester

PHYS 1315 (F,S,Su) & PHYS 1115 (F,S,Su)

General Physics I
TCCNS: PHYS 1301+1101/1401
(allow PHYS 1430)

Sophomore
Spring semester

PHYS 1325 (F,S,Su) & PHYS 1125 (F,S,Su)

General Physics II
TCCNS: PHYS 1302+1102/1402
(allow PHYS 2425)

Junior
Fall semester

BIO 2400 (F,S)

Microbiology
TCCNS: BIO 2421

Junior
Spring semester

BIO 4416 (F,S)

General Ecology

Senior
Fall semester

Extra advanced or non-advanced electives may be required to meet graduation requirements.
(check with advisor)

Senior
Spring semester

BIO 4301 (F,S)

Evolution

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.

Core courses must be completed:

US 1100
COMM 1310
PHIL 1320
ENG 1310
ENG 1320
ENG 2310-2360
HIST 1310
HIST 1320
ART/DAN/MU/TH 2313

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
Su-Summer Session I or II
S-Spring

Required WI courses: BIO 4416
Additional WI courses: BIO 5200, 3308, 3442, 3460, 4126, 4166, 4223, 4233, 4225, 4341, 4441, 4446, 4447, 4448, 4454, 4464, 4470, 4472