BS – Biology & Education: Life Science Teacher Certification (SC/BS/EDUC/SLLS) 2022 Catalog year: College of Science and Engineering

Freshman
Fall semester
- BIO 1330 (F,S,Su)
  - BIO 1331 (F-S)
  - BIO 1310 (F,S,Su)
  - TCCNS: BIOL 1306+1106 or BIOL 1141

Freshman
Spring semester
- BIO 2450 (F,S,Su)
  - Botany (TCCNS: BIO 2450)

Sophomore
Fall semester
- CHEM 1341 (F,S,Su)
- CHEM 1141 (F,S,Su)
  - TCCNS: CHEM 1141

Sophomore
Spring semester
- PHYS 1335 & 1115
  - Gen Physics for Life Sciences I
  - Also accepted: PHYS 1315 & 1115 or PHYS 1430
- MATH 2321 & 2471
- MATH 2321 & 2472
- MATH 2321 & 2473

Junior
Fall semester
- PHYS 4441 (S)
  - Human Physiology
- BIO 3421 (S)
  - Vertebrate Physiology
- BIO 3426 (F)
  - Human Physiology
- BIO 4441 (S)
  - Cellular Physiology
- BIO 4455 (F)
  - Plant Physiology

Junior
Spring semester
- BIO 4416 (F,S)
  - General Ecology

Senior
Fall semester
- BIO 4408 (F,S)
  - Science Processes & Research

Senior
Spring semester
- BIO 4301 (F,S,Su)
  - Evolution

Core courses must be completed:
- 6 credits Core 010
- 6 credits Core 020
- 6 credits Core 030
- 3 credits Core 040
- 3 credits Core 050
- 6 credits Core 060
- 6 credits Core 070
- 6 credits Core 080
- 3 credits Core 090
- 3 credits Core 091
- 3 credits Core 092
- 3 credits Core 093
- 3 credits Core 094

Additional WI courses: BIO 3308, 4420, 4446, 4454

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, ENG 3303
- Additional WI courses: BIO 3308, 4420, 4446, 4454

See catalog for options: http://mycatalog.txstate.edu/undergraduate/general-education-core-curriculum/

US 1100 may be required for some students. Consult with an advisor regarding course choices.