BS – Biology & Education: Life Science Teacher Certification (SC-BS/BIO/EDUC/SLLS) 2023 Catalog year: College of Science and Engineering

**Freshman Fall semester**
- **BIO 1330** (F,S,Su) & **BIO 1130** (F,S,Su) General Biology
- **CHEM 1341** (F,S,Su) & **CHEM 1141** (F,S,Su) General Chemistry I

**Freshman Spring semester**
- **BIO 2450** (F,S) General Biology
- **CHEM 2330** (F,S,Su) & **CHEM 2130** (F,S,Su) General Chemistry II

**Sophomore Fall semester**
- Choose one set: MATH 2321 (F,S,Su) & MATH 2322 (F,S,Su) or MATH 2471 (F,S,Su) & MATH 2472 (F,S,Su)
- **PHYS 1315** (F) & **PHYS 1316** (S) Gen Physics for Life Sciences I
- **PHYS 1335** (F) & **PHYS 1336** (S) Gen Physics I
- **CHEM 1341** (F,S,Su) Gen Chemistry I or **CHEM 1342** (F,S) Gen Chemistry II

**Sophomore Spring semester**
- **BIO 2410** (F) Botany
- **BIO 2411** (S) Zoology
- **CI 2310** (F,S,Su) Education for Change
- **CI 3325** (F,S) Adolescents & Society

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

**Junior Spring semester**
- **CI 3340** (F,S) Secondary Teaching: Curriculum and Technology
- **CI 4332** (F,S) Secondary Teaching: Curriculum and Technology

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

**Senior Spring semester**
- **EDST 4681** (F,S) Student Teaching

**Core courses must be completed:**
- 6 credits Core 010
- 3 credits Core 020
- 6 credits Core 030
- 3 credits Core 040
- 3 credits Core 050
- 6 credits Core 060
- 6 credits Core 070
- 3 credits Core 080
- 3 credits Core 090
- 6 credits Core 100

**Additional WI courses:**
- BIO 4441

**Required WI courses:**
- BIO 4441

**Additional WI courses:**
- BIO 4441

**Core courses must be completed:**
- TXST options: ENG 1310, ENG 1320, ENG 1321, ENG 1305
- TXST options: CHEM 2321 or 2471
- TXST options: CHEM 1341/1141, 1342/1142, BIO 1330, 1331, PHYS 1315 or 1335 or 1430
- TXST options: ART 2313, DAN 2313, MU 2313, TH 2313
- TXST options: ART 2313, DAN 2313, MU 2313, TH 2313
- TXST options: ART 2313, DAN 2313, MU 2313, TH 2313
- TXST options: ART 2313, DAN 2313, MU 2313, TH 2313
- TXST options: ART 2313, DAN 2313, MU 2313, TH 2313
- TXST options: ART 2313, DAN 2313, MU 2313, TH 2313
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- TXST options: ART 2313, DAN 2313, MU 2313, TH 2313
- TXST options: ART 2313, DAN 2313, MU 2313, TH 2313

**Advising Center for advising.**

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.

**Courses taught specific semesters are indicated with the following codes:**
- **F-Fall**
- **S-Spring**
- **Su-Summer Session I or II**

**Required WI courses:**
- 6 credits Core 010
- 3 credits Core 020
- 6 credits Core 030
- 3 credits Core 040
- 3 credits Core 050
- 6 credits Core 060
- 6 credits Core 070
- 3 credits Core 080
- 3 credits Core 090
- 6 credits Core 100

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

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