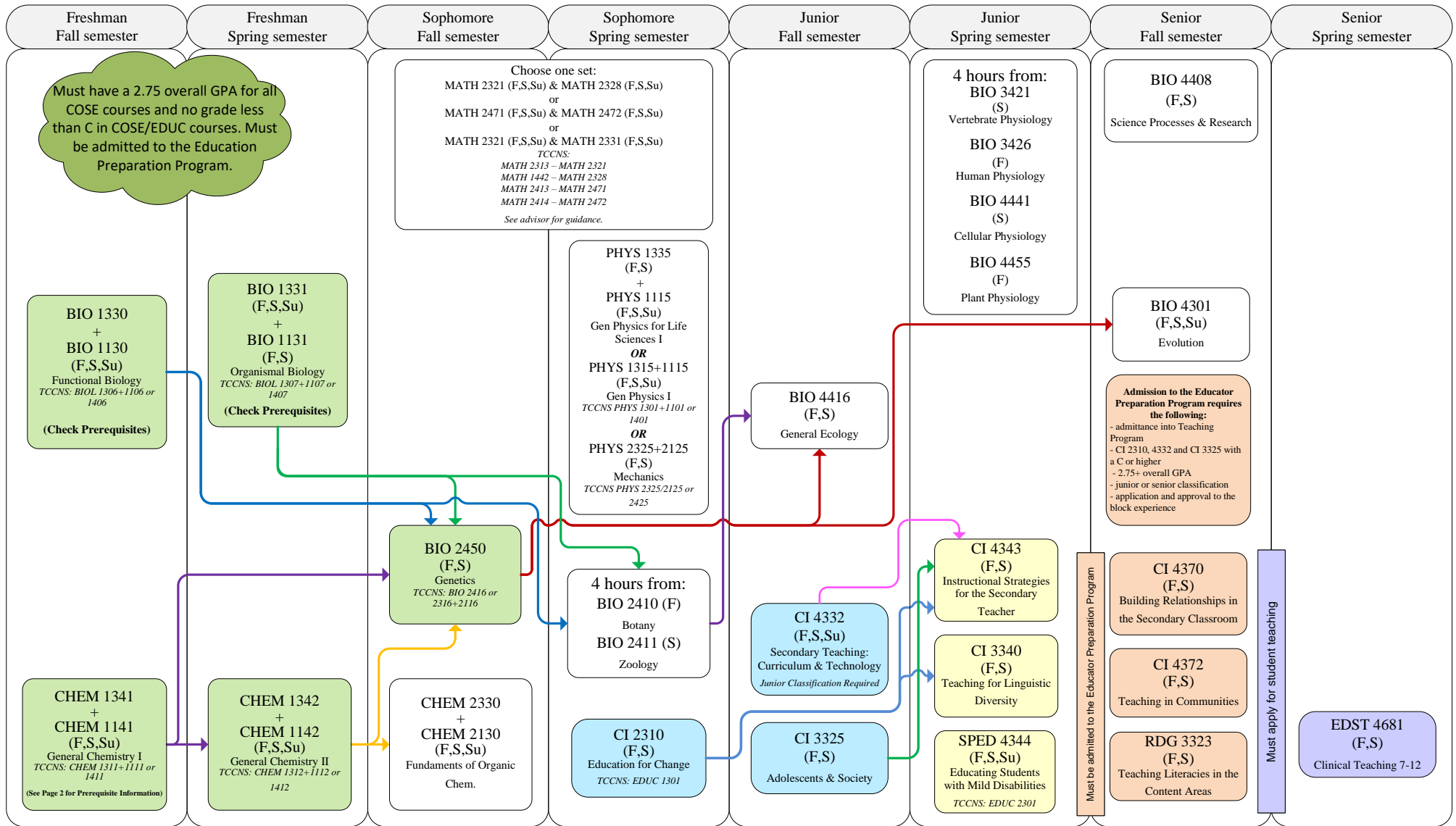


**BS – Biology & Education: Life Science Teacher Certification (SC-BS/BIO/EDUC/SLLS) 2025 Catalog year: College of Science and Engineering**



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

Additional WI courses: BIO 4441 – See Advisor to review WI requirements

**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
- 3 credits Core 090, 091, 092, 093, and 094
- TXST options: ENG 1310, ENG 1320, ENG 1321, ENG 3303
- BIO required course: MATH 2321 or 2471
- BIO required course: CHEM 1341/1141, 1342/1142, BIO 1330, 1331, PHYS 1315 or 1335 or 2325/2125
- TXST options: PHIL 1305 or 1320, ENG 2310, 2320, 2330, 2340, 2359, 2360, or 2371
- TXST options: ART 2313, DAN 2313, MU 2313, TH 2313
- TXST options: [HIST 1310/2327/2381] and [HIST 1320/2328/2382]
- TXST options: POST 2310 & POST 2320
- TXST options: ANTH 1312, ECO 2301, ECO 2314, GEO 1310, PSY 1300, SOCI 1310, CA 2351, PFW 1301
- BIO SCED required course: COMM 1310

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.

## **CHEM 1341**

### **Prerequisite Requirements:**

**Must complete 1 of the following mathematics prerequisites:**

- MATH 1315 or MATH 1317 or MATH 1319 or MATH 1329 or MATH 2321 or MATH 2417 or MATH 2471 - any with a grade of "C" or better
- ACT Mathematics score of 24 or better
- New ACT Mathematics score of 25 or better
- SAT Mathematics score of 550 or better
- Accuplacer College Mathematics score of 86 or better
- Compass College Algebra score of 46 or better
- Next-Generation Advanced Algebra and Functions Test of 263 or better

**AND**

**Must complete 1 of the following to demonstrate Chemistry Readiness:**

- Completion of Chemistry Readiness Exam with a score of 80 or better
- CHEM 1320 grade of "C" or better