BS – Interdisciplinary Science Teacher Cert.  (SC-B/S/INSC/TSC1)

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 4420, 4426, 4454

Core courses must be completed:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>US 1100</td>
<td>COMM 1310</td>
<td>_PHIL 1305 or 1320</td>
</tr>
<tr>
<td>ENG 1310</td>
<td>ENG 1320</td>
<td>ENG 2310-2360</td>
</tr>
<tr>
<td>HIST 1310</td>
<td>HIST 1320</td>
<td>ART/DAN/MU/TH 2313</td>
</tr>
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<td>POSI 2310</td>
<td>POSI 2320</td>
<td>_ANTH 1312/ECO 2301/ECO 2314/GEO 1310/PSY 1300/PSO 1310</td>
</tr>
</tbody>
</table>

US 1100 & ENG 1310 recommended for first semester. HIST 1310/1320 not recommended for first semester.

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**Freshman**

**Fall semester**
- MATH 2471 (F,S,Su)
  - Calculus I

**Spring semester**
- MATH 2472 (F,S,Su)
  - Calculus II
- PHYS 1430 (F,S)
  - Mechanics

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**Sophomore**

**Fall semester**
- BIO 1330 & BIO 1331 (F,S,Su)
  - Functional Biology

**Spring semester**
- CHEM 1341 & CHEM 1342 (F,S,Su)
  - General Chemistry I
- CHEM 2330 & CHEM 2130 (F,S)
  - Fundamentals of Organic Chemistry

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**Junior**

**Fall semester**
- PHYS 2425 (F,S)
  - Electricity & Magnetism
- PHYS 2435 (F,S)
  - Waves & Heat

**Spring semester**
- BIO 4402 (F)
  - Earth Science I
- BIO 4403 (S)
  - Earth Science II
- PHYS 3312
  - Modern Physics
- PHYS 3210
  - Physics Cognition & Pedagogy

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**Senior**

**Fall semester**
- BIO 4416 (F,S)
  - General Ecology
- CI 3325
  - Adolescent Growth & Development
  - 2.75 overall GPA
  - Junior or Senior status

**Spring semester**
- BIO 4301 (F,S)
  - Evolution
- BLOCK EXPERIENCE
  - RGD 3323
  - CI 4343
  - CI 4370

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**ADDITIONAL COURSES**

- CHEM 4295
  - Laboratory Development & Practice
  - Requires 2.50 overall GPA and Junior standing
- BIO 4408
  - Science Processes & Research
  - Must be taken the semester prior to student teaching

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**EDST 4681**
- Student Teaching

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  - ENG 1310: ENG 1320 (ENG 2310-2360)
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