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.

### Core Courses

- **US 1100**
- **COMM 1310**
- **PHIL 1305 or 1320**
- **ENG 1310**
- **ENG 1320**
- **ENG 2310-2360**
- **ART/DAN/MU/TH 2313**
- **POSI 2310**
- **POSI 2320**
- **PFW**
- **ANTH 1312/ECO 2301/ECO 2314/GEO 1310/PSY 1300/SOCI 1310**

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

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### Required Core Courses

- **Modern language 1410**
- **Modern language 1420**
- **Modern language 2310**
- **Modern language 2320**
- **PHIL 1305 or 1320**
- **CS 2315 (F,S)**
- **CS 2420 (F)**
- **CS 2318 (F,S,Su)**
- **CS 2358 (F,S,Su)**
- **MATH 2358 (F,S,Su)**
- **MATH 3398 (F,S,Su)**
- **ENG 1310**
- **COMM 1310**
- **CS 1428 (F,S,Su)**
- **CS 2308 (F,S,Su)**
- **CS 3358 (F,S,Su)**
- **PHIL 1305 or 1320**
- **3 hours from: MATH 1317, 1319, 1329, 2321, 2417, 2471**
- **3 hours from: MATH 1317, 1319, 1329, 2321, 2417, 2471**
- **3 hours from: MATH 1317, 1319, 1329, 2321, 2417, 2471**
- **3 hours CS advanced elective (check prerequisites)**
- **3 hours CS advanced elective (check prerequisites)**
- **3 hours CS advanced elective (check prerequisites)**
- **Choose one project course:**
  - **CS 3468 (F)**
  - **CS 4326 (F,S)**
  - **CS 4398 (S,Su)**

### Recommended WIs Courses

- **Additional WI courses:**
- **US 1100**
- **COMM 1310**
- **PHIL 1305 or 1320**
- **ENG 1310**
- **ENG 1320**
- **ENG 2310-2360**
- **ART/DAN/MU/TH 2313**
- **POSI 2310**
- **POSI 2320**
- **PFW**
- **ANTH 1312/ECO 2301/ECO 2314/GEO 1310/PSY 1300/SOCI 1310**

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### Additional Information

- **F-**Fall
- **S-**Spring
- **Su-**Summer Session I or II
- **US 1100 & ENG 1310 recommend for first semester. HIST 1310/1320 not recommended for first semester.**

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### Key

- Arrows indicate prerequisites.
- Arrows with dotted lines indicate co-requisites.
- Arrows with dash lines are recommended prerequisite.
- Courses taught specific semesters are indicated with the following codes:
  - **F-**Fall
  - **S-**Spring
  - **Su-**Summer Session I or II
- **Required WI courses:**
- **Additional WI courses:**

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### Notes

- **Required WI courses:**
- **Additional WI courses:**

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### Catalog Year

- **2012 Catalog year: College of Science and Engineering**

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### List of Courses

- **BA – Computer Science (Teacher Certification) (SC-BA/CS/T1F)**
- **Freshman Fall semester**
  - Modern language 1410
  - Modern language 1420
  - Modern language 2310
  - Modern language 2320
  - PHIL 1305 or 1320
  - ENG 1310
  - COMM 1310
  - CS 2315 (F,S)
  - CS 2420 (F)
  - CS 2318 (F,S,Su)
  - MATH 2358 (F,S,Su)

- **Freshman Spring semester**
  - Modern language 1410
  - Modern language 1420
  - Modern language 2310
  - Modern language 2320
  - PHIL 1305 or 1320
  - ENG 1310
  - COMM 1310
  - CS 2315 (F,S)
  - CS 2420 (F)
  - CS 2318 (F,S,Su)
  - MATH 2358 (F,S,Su)

- **Sophomore Fall semester**
  - Modern language 2310
  - Modern language 2320
  - PHIL 1305 or 1320
  - ENG 2310-2360
  - CS 2315 (F,S)
  - CS 2358 (F,S,Su)
  - MATH 3398 (F,S,Su)

- **Sophomore Spring semester**
  - Modern language 2310
  - Modern language 2320
  - PHIL 1305 or 1320
  - ENG 2310-2360
  - CS 2315 (F,S)
  - CS 2358 (F,S,Su)
  - MATH 3398 (F,S,Su)

- **Junior Fall semester**
  - 3 hours from: ENG 3311 (recommended), ENG 3303, ENG 2310-2360 (must be new course)
  - CS 3398 (F,S,Su)
  - CI 3325
  - CI 4332
  - RDG 3323

- **Junior Spring semester**
  - 4 hours science from approved list
  - CS 4354 (F,S,Su)
  - CI 4370
  - CI 4343
  - EDST 4681

- **Senior Fall semester**
  - 4 hours science from approved list

- **Senior Spring semester**
  - 4 hours science from approved list

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### Semesters

- **Freshman Fall semester**
- **Freshman Spring semester**
- **Sophomore Fall semester**
- **Sophomore Spring semester**
- **Junior Fall semester**
- **Junior Spring semester**
- **Senior Fall semester**
- **Senior Spring semester**