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.

**BA – Computer Science (SC-BA/CS)**

- **Freshman Fall semester:**
  - ENG 1310: College Writing I
  - MATH 2358: Discrete Math I
  - CS 1428: Foundations of Computer Science I
  - 3 hours from: MATH 1317, 1329, 2321, 2417, 2471

- **Freshman Spring semester:**
  - PHIL 1305 or 1320: Critical Thinking or Ethics and Society
  - MATH 3398: Discrete Math II
  - CS 2308: Foundations of Computer Science II

- **Sophomore Fall semester:**
  - Modern language 1410
  - MATH 3358: Data Structures
  - CS 2318: Assembly Language

- **Sophomore Spring semester:**
  - Modern language 1420
  - CS 2315 (F,S): Computer Ethics
  - CS 3339 (F,S,Su): Computer Architecture

- **Junior Fall semester:**
  - Modern language 2310
  - CS 3354 (F,S,Su): Object-Oriented Design & Implementation
  - CS 3398 (F,S,Su): Software Engineering

- **Junior Spring semester:**
  - Modern language 2320
  - 3 hours from: ENG 3313, ENG 3311, ENG 3303, ENG 2310-2360

- **Senior Fall semester:**
  - Elective courses (as needed, see advisor)

- **Senior Spring semester:**
  - Minor courses (as needed, see advisor)

**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: CS 2315, 3398
Additional WI courses: CS 4326

**Core courses must be completed:**
-__US 1100__
-__COMM 1310__
-__PHIL 1305 or 1320__
-__ENG 1310__
-__ENG 1320__
-__ENG 2310-2360__
-__HIST 1310__
-__HIST 1320__
-__ART/DAN/MU/TH 2313__
-__POSI 2310__
-__POSI 2320__
-__ANTH 1312/ECO 2301/ECO 2314/GEO 1310/PSY 1300/SOCI 1310__

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