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 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, ENG 3313, ENG 3303, ENG 2310-2360

**Core courses must be completed:**
- __US 1100__
- __COMM 1310__
- __PHIL 1305 or 1320__
- __ENG 1310__
- __ENG 1320__
- __ART/DAN/MU/TH 2313__
- __HIST 1310__
- __HIST 1320__
- __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.

Choose one project course:
- CS 4318 (S) Compiler Construction
- CS 4326 (F, S) Human Factors
- CS 4380 (F, S) Parallel Programming
- CS 4398 (S, Su) Software Engineering Project

**Elective courses (as needed, see advisor):**
- CS 3354 (F, S, Su) Intro to Object Oriented Design
- CS 3398 (F, S, Su) Software Engineering
- CS 3600 Computing Systems Fundamentals (First offered 2021) (replaced CS 4326)
- CS 4371 (F, S) Computer Systems Security
- CS 4369 (F) Embedded Computer Systems

Choose one computer engineering elective:
- CS 4310 (F) Computer Networks
- CS 4318 (S) Compiler Construction
- CS 4380 (F, S) Parallel Programming
- CS 4388 (S) Computer Graphics
- CS 4398 (S, Su) Software Engineering Project

Additional notes:
- Project course must be different than computer engineering elective

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