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 and Engineering 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.

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Core courses must be completed:

- US 1100
- COMM 1310
- PHIL 1320
- ENG 1310
- ENG 1320
- ENG 2310-2360
- HIST 1310
- HIST 1320
- ART/DAN/MU/TH 2313
- POSI 2310
- POSI 2320
- ECO 2301

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

KEY:

- Arrows indicate prerequisites.
- Arrows with dotted lines indicate co-requisites.
- Arrows with dash lines are recommended prerequisites.
- Courses taught in specific semesters are indicated with the following codes: F-Fall, S-Spring, Su-Summer Session I or II.
- Required WI courses: TECH 4380, 4398

1. Freshman Fall semester
   - MATH 2471 (F,S,Su) Calculus I
   - CHEM 1341 (F,S,Su) General Chemistry I
   - CHEM 1342 (F,S,Su) General Chemistry II

2. Freshman Spring semester
   - MATH 2472 (F,S,Su) Calculus II
   - PHYS 1430 (F,S) Mechanics
   - CS 1428 (F,S,Su) Foundations of Computer Science I

3. Sophomore Fall semester
   - PHYS 2425 (F,S) Electricity & Magnetism
   - TECH 1311 Engineering Design Graphics

4. Sophomore Spring semester
   - TECH 2190 (Su)
   - TECH 2351 (F,S) Statics and Strength of Materials
   - TECH 2344 (F,S) Power Technology

5. Junior Fall semester
   - TECH 2370 Electricity/Electronics Fundamentals (F,S)
   - TECH 2340 (F,S,Su) Microprocessors
   - CHEM 1342 (F,S,Su) General Chemistry II

6. Junior Spring semester
   - TECH 3364 (F,S) Quality Assurance
   - TECH 3370 (F,S) Electronics
   - TECH 3373 (F,S) Communication Systems Offered Su 2019

7. Senior Fall semester
   - TECH 4372 Electronic Devices & Circuits
   - TECH 4373 Control Systems & Instrumentation (F)
   - TECH 3345 Principles of Lean Systems (F,S)
   - MGT 3303 Management of Organizations (F,S,Su)

8. Senior Spring semester
   - TECH 4392 Micro & Nano Manufacturing (F,S)
   - TECH 4398 (S)
   - MGT 4330 Production & Operations Management (F,S,Su)