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.

### Core courses must be completed:
- US 1100
- ENG 1310
- HIST 1310
- POSI 2310
- COMM 1310
- ENG 1320
- HIST 1320
- POSI 2320
- PHIL 1320
- ENG 2310-2360
- ART/DAN/MU/TH 2313
- ECO 2301

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

### Required WI courses:
- TECH 4380
- TECH 4398

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#### Freshman Year

**Fall Semester**
- MATH 2471: Calculus I (F,S,Su)
- TECH 1363: Mfg Processes I (F)
- CHEM 1341 (F,S,Su)

**Spring Semester**
- MATH 2472: Calculus II (F,S,Su)
- TECH 1393: Mfg Processes II (S)
- CHEM 1342 (F,S,Su)

#### Sophomore Year

**Fall Semester**
- PHYS 1430: Mechanics (F,S)
- TECH 2190: Internship (summer)
- TECH 1311: Engineering Design Graphics (S)

**Spring Semester**
- PHYS 2425: Electricity & Magnetics (F,S)
- TECH 2310: Intro to CAD (S)
- CHEM 1141 (F,S,Su)

#### Junior Year

**Fall Semester**
- ENGR 2300: Engineering Materials (F,S,Su)
- TECH 3364: Quality Assurance (F)
- CS 1428 (F,S,Su)

**Spring Semester**
- IE 3320: Engineering Statistics (F,S,Su)
- TECH 3344: Applied Thermofluids (S)
- TECH 3345: Lean Systems (F,S)

#### Senior Year

**Fall Semester**
- TECH 4395: Auto Mfg System I (F)
- TECH 4380: Industrial Safety (F,S,Su)

**Spring Semester**
- TECH 4398: Senior Design (S)
- TECH 4365: Machine Elements (F)
- MGT 4330: Production & Operations Management (F,S,Su)