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.

**KEY:**
- Arrows indicate prerequisites.
- Arrows with dashed lines indicate corequisites.
- 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: MFG 4395, 4396, 4390, 4391
- Core courses must be completed:
  - 6 credits Core 010
  - 6 credits Core 020
  - 6 credits Core 030
  - 3 credits Core 040
  - 3 credits Core 050
  - 6 credits Core 060
  - 6 credits Core 070
  - 3 credits Core 080
  - 6 credits Core 090
  - TXST options: ENG 1310, ENG 1320, ENG 1321, COMM 1310
  - MFGE required course: MATH 2471
  - MFGE required course: CHEM 1311/1312
  - TXST options: PHYS 1430 or CHEM 1341/1342
  - TXST options: ART 2313, DAN 2313, MU 2313, TH 2313
  - TXST options: HIST 1310/2327/2381 and HIST 1320/2328/2382
  - TXST options: POSI 2310 & POSI 2320
  - MFGE required courses: MATH 2472 + PHYS 2425
  - MFGE required course: MATH 2471
  - MFGE required course: ECO 2301
  - 6 credits Core 030
  - 6 credits Core 040
  - 6 credits Core 050
  - 6 credits Core 060
  - 6 credits Core 070
  - 3 credits Core 080
  - 6 credits Core 090
  - TXST options: MATH 2471 + PHYS 2425
  - Core courses must be completed:
  - MFGE 4176 Manufacturing Lab II
  - MFGE 4176 Manufacturing Lab III

Choose 6 hours of mechanical systems electives:
- EE 4392
- EE 4394
- ENGR 3190
- MFGE 4377
- MFGE 4371
- MFGE 4378
- MFGE 4382
- TECH 4330

Check prerequisites.