**BS - Engineering Technology: Mechanical Engineering Technology (SC-BS/ET/MET)**

**2024 Catalog year: College of Science and Engineering**

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 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

**Core courses must be completed:**
- 6 credits Core 010
- 3 credits Core 020
- ET required courses: MATH 2471
- 6 credits Core 030
- ET required courses: PHYS 2325 & CHEM 1335
- 3 credits Core 040
- ET required courses: PHYS 2326 & CHEM 2345
- 3 credits Core 050
- ET required courses: MATH 2472 & PHYS 2326
- 6 credits Core 060
- ET required courses: MATH 2471 & PHYS 2325
- 6 credits Core 070
- ET required courses: Python 1310 & POSI 2310
- 3 credits Core 080
- ET required courses: MATH 2472 & PHYS 2325
- 6 credits Core 090
- ET required courses: MATH 2471 & PHYS 2325
- 9 credits Core 114

**Required WI courses:** TECH 3345, TECH 4380, TECH 4381

---

**Freshman**

- Fall semester:
  - MATH 2471 (F,S,Su)
  - TECH 1363 (F,S)
  - TECH 1393 (F,S)
- Spring semester:
  - MATH 2472 (F,S,Su)
  - CHEM 1335+1135 (Check Prerequisites)

**Sophomore**

- Fall semester:
  - PHYS 2325 (F,S)
  - PHYS 2326 (F,S)
  - PHYS 2125 (F,S)
  - TECH 2351 (F,S)
  - TECH 2344 (F,S)
- Spring semester:
  - TECH 330 (F,S)
  - TECH 3373 (S)
  - TECH 3344 (F,S)
  - TECH 3344 (F,S)

**Junior**

- Fall semester:
  - IE 3320 (F,S,Su)
  - TECH 3364 (F,S)
  - TECH 2310 (F,S)
- Spring semester:
  - TECH 3345 (F,S)
  - TECH 2351 (F,S)
  - TECH 3354 (S)
  - TECH 4385 (F)

**Senior**

- Fall semester:
  - MGT 3301 (F,S,Su)
  - TECH 2355 (F,S)
  - TECH 3357 (S)
- Spring semester:
  - MGT 4330 (F,S,Su)
  - TECH 4382 (F,S)
  - TECH 3395 (F,S)

---

**Choose one from:**
- TECH 3392 (F)
- TECH 3393 (F)
- TECH 3394 (F)

---

**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 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

**Core courses must be completed:**
- 6 credits Core 010
- 3 credits Core 020
- ET required courses: MATH 2471
- 6 credits Core 030
- ET required courses: PHYS 2325 & CHEM 1335
- 3 credits Core 040
- ET required courses: PHYS 2326 & CHEM 2345
- 3 credits Core 050
- ET required courses: MATH 2472 & PHYS 2326
- 6 credits Core 060
- ET required courses: MATH 2471 & PHYS 2325
- 6 credits Core 070
- ET required courses: Python 1310 & POSI 2310
- 3 credits Core 080
- ET required courses: MATH 2472 & PHYS 2325
- 6 credits Core 090
- ET required courses: MATH 2471 & PHYS 2325
- 9 credits Core 114

**Required WI courses:** TECH 3345, TECH 4380, TECH 4381