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.

**BS – Engineering Technology: Civil Engineering (SC-BS/ET/CET)**

### 2023 Catalog year: College of Science and Engineering

#### Freshman Fall semester
- MATH 2471 (F,S,Su) Calculus I
- CHEM 1335+1135 (F,S,Su) Engineering Chemistry

#### Freshman Spring semester
- MATH 2472 (F,S,Su) Calculus II
- CSM 2313 (F,S,Su) Architectural Design I

#### Sophomore Fall semester
- PHYS 1430 (F,S) Mechanics
- TECH 2190 (F,S,Su) Internship
- CSM 2342 (F,S) Construction Materials and Processes

#### Sophomore Spring semester
- PHYS 2425 (F,S) Electricity & Magnetism
- TECH 2351 (F,S,Su) Statics and Strength of Materials
- CSM 2336 (F,S) Construction Systems

#### Junior Fall semester
- IE 3320 (F,S,Su) Engineering Statistics
- CSM 3361 (F,S,Su) Commercial Construction Systems
- TECH 3340 (F) Production & Operations Management

#### Junior Spring semester
- MGT 3301 (F,S,Su) Introduction to Management
- CSM 4369 (F,S) Construction Contracts, Liability, & Ethics
- TECH 3345 (F,S) Princ. Of Lean Systems

#### Senior Fall semester
- CSM 3369 (F,S,Su) Soils & Foundations
- CSM 3360 (F,S) Structural Analysis
- MGT 4330 (S) Construction Mgt Capstone

#### Senior Spring semester
- CSM 3363 (F,S,Su) Hyv Civl & Hwy Constr.
- CSM 4380 (F,S) Construction Safety
- ENGR 3315 (F,S,Su) Engineering Economic Analysis

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**KEY:**
- Arrows indicate prerequisites.
- Arrows with dotted 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

**Core courses must be completed:**
- 6 credits Core 010
- 3 credits Core 020
- 6 credits Core 030
- 3 credits Core 040
- 6 credits Core 050
- 6 credits Core 060
- 6 credits Core 070
- 3 credits Core 080
- 6 credits Core 090
- 9 credits Core 100

**Required WI courses:** TECH 3345, CSM 4380, CSM 4369

**US 1100 may be required for some students. Consult with an advisor regarding course choices.**