BST – Engineering Technology: Civil Engineering  (SC-BST/ET/CET)  
2017 Catalog year: College of Science and Engineering

**Courses for First Semester (Fall)**
- **MATH 2471**: Calculus I (F,S,Su)
- **CHEM 1341**: General Chemistry I (F,S,Su)

**Courses for First Semester (Spring)**
- **MATH 2472**: Calculus II (F,S,Su)
- **CHEM 1342**: General Chemistry II (F,S,Su)

**Courses for Second Semester (Fall)**
- **PHYS 1430**: Mechanics (F,S)
- **CHEM 1341/1141**: (F,S,Su)

**Courses for Second Semester (Spring)**
- **PHYS 2425**: Electricity & Magnetism (F)
- **CSM 2342**: Construction Materials and Processes (F,S,Su)
- **TECH 2344**: Power Technology (F,S)

**Courses for Third Semester (Fall)**
- **CSM 2160**: Intro to Const. Survey (F)

**Courses for Third Semester (Spring)**
- **CSM 3361**: Construction Estimating (F,S)
- **CSM 3360**: Commercial & Structural Systems (F,S)

**Courses for Fourth Semester (Fall)**
- **CS 1428**: Foundations of Computer Science I (F,S,Su)

**Courses for Fourth Semester (Spring)**
- **MGT 3303**: Management of Organizations (F,S,Su)
- **IE 3320**: (F,S,Su)

**Courses for Fifth Semester (Fall)**
- **CHEM 1342**: General Chemistry II (F,S,Su)
- **CHEM 1142**: General Chemistry II (F,S,Su)

**Courses for Fifth Semester (Spring)**
- **TECH 2351**: Statics and Strength of Materials (F,S,Su)
- **CSM 3363**: Hy Civil & Hy Constr. (F,S)
- **CSM 4361**: Construction Estimating (F,S)

**Courses for Sixth Semester (Fall)**
- **CSM 4360**: Instructor approval required (F,S)
- **CHEM 1341**: General Chemistry I (F,S,Su)

**Courses for Sixth Semester (Spring)**
- **TECH 4345**: Prc. of Lean Systems (F,S)
- **MGT 4330**: Production & Operations Management (F,S,Su)

**Courses for Seventh Semester (Fall)**
- **TECH 3364**: Quality Assurance (F,S)

**Courses for Seventh Semester (Spring)**
- **MGT 4300**: Instructor approval required (F,S)

**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

**Note**
- In addition to major courses, students must also complete all core and minor requirements (if applicable) and any other requirements for graduation.

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.

Core courses must be completed:
- **US 1100**, **ENG 1310**, **HIST 1310**, **POS 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.