
**Core courses must be completed:**
- US 1100
- COMM 1310
- PHIL 1305 or 1320
- ENG 1310
- ENG 1320
- ENG 2310-2360
- HIST 1310
- HIST 1320
- ART/DAN/MU/TH 2313
- POSI 2310
- POSI 2320
- ECO 2301 or ECO 2314

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

**FRESHMAN FALL SEMESTER**
- CHEM 1335 (F,S)
  Engineering Chemistry
- CHEM 1141 (F,S,Su)
  Gen. Chem I Lab
- ENGR 2300 (F,S)
  Materials Engineering

**FRESHMAN SPRING SEMESTER**
- CS 1428 (F,S,Su)
  Foundations of Computer Science I
- EE 2420 (F,S)
  Digital Logic
- ENGR 3375 (F,S)
  Engineering Economics
- MATH 3377 (F,S,Su)
  Linear Algebra

**SOPHOMORE FALL SEMESTER**
- PHYS 1430 (F,S)
  Mechanics
- PHYS 2425 (F,S)
  Electricity & Magnetism
- PHYS 2435 (F,S)
  Waves & Heat
- MATH 3373 (F,S,Su)
  Calculus III
- EE 2400 (F,S,Su)
  Circuits I

**SOPHOMORE SPRING SEMESTER**
- MATH 2471 (F,S,Su)
  Calculus I
- MATH 2472 (F,S,Su)
  Calculus II
- MATH 3323 (F,S,Su)
  Differential Equation
- EE 3400 (F,S,Su)
  Circuits II
- EE 3370 (F,S)
  Signals & Systems
- IE 3320 (F,S)
  Engineering Statistics

**JUNIOR FALL SEMESTER**
- EE 3420 (F,S,Su)
  Microprocessors
- ENGR 3315 (F,S)
  Engineering Economics
- EE 3340 (F,S)
  Electromagnetics
- EE 3350 (F,S,Su)
  Electronics I
- EE 4370 (F,S)
  Communication Systems

**JUNIOR SPRING SEMESTER**
- EE 4390 (F,S)
  Electrical Engineering Design I
- EE 4391 (F,S)
  Electrical Engineering Design II

**SENIOR FALL SEMESTER**
- EE 4372 (S)
  Communication Networks (EE 2400 req.)

**SENIOR SPRING SEMESTER**
- EE 4350 (F,S)
  Electronics II
- EE 4355 (F,S)
  Solid State Devices
- EE 3350 (F,S)
  Electrical Engineering Design II

**KEY**
- Arrows indicate prerequisites.
- Arrows with dotted lines indicate co-requisites.
- Courses taught specific semesters are indicated with the following codes:
  - F: Fall
  - S: Spring
  - Su: Summer Session I or II
- Required WI courses: EE 3420, 4390, 4391

**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 Undergraduate Advising Center for advising.

Arrows with dash lines are recommended prerequisites. Courses taught specific semesters are indicated with the following codes:
- F: Fall
- S: Spring
- Su: Summer Session I or II

Required WI courses: EE 3420, 4390, 4391

EE 4170 is a pre- or corequisite

8 hours from EE 4321 (S)
EE 4355 (F)
EE 4374
EE 4378
EE 4375
(check prerequisites)