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.
- Courses taught in specific semesters are indicated with the following codes: 
  - F: Fall
  - S: Spring
  - Su: Summer Session I or II
- Arrows with dash lines are recommended prerequisites.
- Additional WI courses: ENG 3303, PHYS 3210, 3411, 3416, 3417, 4317, 4340, 4360

**Core courses must be completed:**
- US 1100
- COMM 1310
- PHIL 1305 or 1320
- ENG 1310
- ENG 1320
- ENG 2310-2360
- HIST 1310
- HIST 1320
- HIST 1320
- ART/DAN/MU/TH 2313
- POSI 2310
- POSI 2320
- ANTH 1312/ECO 2301/ECO 2314/GEQ 1310/PSY 1300/SOCI 1310

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

13-16 hours PHYS electives:
- PHYS 3210 – Physics Cognition & Pedagogy I
- PHYS 3311 (S) – Mechanics I
- PHYS 3313 – Astrophysics
- PHYS 3411 (S) – Advanced Physics Lab
- PHYS 3416 (F) – Applied Electronics
- PHYS 3417 (F) – Optics
- PHYS 4305 – Statistical Physics
- PHYS 4310 (F) – Electromagnetic Field Theory I
- PHYS 4311 (F) – Condensed Matter Physics
- PHYS 4312 (F) – Quantum Mechanics I
- PHYS 4315 (S) – Electromagnetic Field Theory II
- PHYS 4320 – Selected Studies in Physics
- PHYS 4321, 4321 – Undergraduate Research
- PHYS 4340 (S) – Materials Physics Laboratory
- PHYS 4350A – Thin Film Photo. Dev.
- PHYS 4350B – Relativity
- PHYS 4360 – Physics Cognition & Pedagogy II

See most recent online catalog for prerequisites.