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 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
- Wl courses: ENG 3303, PHYS 3210, 3411, 3416, 3417, 3418, 4317

**Core courses must be completed:**
- __US 1100__
- __PHIL 1305 or 1320__
- __ART/DAN/MU/TH 2313__
- __ENG 1310__
- __ENG 1320__
- __COMM 1310 or ENG 2310-2360__
- __HIST 1310__
- __HIST 1320__
- __POSI 2310__
- __POSI 2320__
- __ANTH 1312/ECO 2301/ECO 2314/GEO 1310/PSY 1300/SOCI 1310__

**13-16 hours PHYS electives:**
- PHYS 3210 (F,S) – Physics Cognition & Pedagogy I
- PHYS 3311 (S) – Mechanics I
- PHYS 3313 (F) – Astrophysics
- PHYS 3411 (S) – Advanced Physics Lab
- PHYS 3416 (F) – Applied Electronics
- PHYS 3417 (F) – Optics
- PHYS 3418 – Methods in Observational Astrophysics
- PHYS 4305 (S) – 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 (F,S) – Selected Studies in Physics
- PHYS 4121,4221,4321 – Undergraduate Research
- PHYS 4350B – Relativity
- PHYS 4350D – Biophysics
- PHYS 4360 (S) – Physics Cognition & Pedagogy II

See most recent online catalog for prerequisites.