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.
- Courses taught in specific semesters are indicated with the following codes: F-Fall, S-Summer Session I or II.

**Required WI courses:**
- Additional WI courses: ENG 3303, PHYS 3210, 3411, 3416, 3417, 3418.

**13-16 hours PHYS electives:**
- PHYS 3210 (F,S) – Physics Cognition & Pedagogy I
- PHYS 3311 (F) – Mechanics I
- PHYS 3313 (F) – Astrophysics
- PHYS 3411 (F) – Advanced Physics Lab
- PHYS 3416 (F) – Applied Electronics
- PHYS 3417 (F) – Optics
- 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 4350A – Thin Film Photo. Dev.
- PHYS 4350B – Relativity

PHYS 4360 (S) – Physics Cognition & Pedagogy II

See most recent online catalog for prerequisites.

**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_, _ANTH 1312/ECO 2301/ECO 2314/GEO 1310/PSY 1300/SOCI 1310_.

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