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.
- 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
- Required WI courses: PHYS 3210, 3411
- Additional WI courses: PHYS 3416, 3417, 4313, 4340

**Core courses must be completed:**
- US 1100
- ENG 1310
- HIST 1310
- COMM 1310
- ART/DAN/MU/TH 2313
- ANTH 1312/ECO 2301/ECO 2314/geo 1310/PSY 1300/SOCI 1310
- ECO 2310/ENG 1310 recommended for first semester. HIST 1310/1320 not recommended for first semester.

**Two PHYS electives from:**
- PHYS 3313 – Astrophysics
- PHYS 3417 (F) – Optics
- PHYS 3405 – Statistical Physics
- PHYS 3413 – Quantum Mechanics II
- PHYS 3415 – Electromag. Field Theory II
- PHYS 3420 – Selected Study in Physics
- PHYS 4340 (S) – Materials Physics Lab
- PHYS 4350B – Relativity

**PHYS 3416(F) – Applied Electronics**
**PHYS 4124/212 – Undergraduate Research**
**PHYS 4311 - Condensed Matter Physics**
**PHYS 4314 – Mechanics II**
**PHYS 4317(F) – Computational Physics**
**PHYS 4323 – Undergraduate Research**
**PHYS 4350A – Thin Film Photo. Devs.**
**PHYS 4350C – Cognition & Pedagogy**

**Block experience:**
- RDG 3323
- CI 4343
- CI 4370

**Undergraduate Advising Center for advising**

**State chart is intended to be used by students who start out at Texas State**.