BS – Physics: Physical Science Teacher Cert (6-12) (SC-BS/PHYS/PSC6/SCED) 2016 Catalog year: College of Science and Engineering

**Two PHYS electives from:**

- PHYS 3416 (S) – Applied Electronics
- PHYS 3417 (F) – Optics
- PHYS 3431 - Condensed Matter Physics
- PHYS 4313 – Quantum Mechanics II
- PHYS 4314 – Mechanics II
- PHYS 4315 – Electromag. Field Theory II
- PHYS 4317 (F) – Computational Physics
- PHYS 4320 – Selected Study in Physics
- PHYS 4321 – Undergraduate Research
- PHYS 4340 (S) – Materials Physics Laboratory

Coreq for PHYS 1430:

- CHEM 1341/1141 (F,S,Su)
- MATH 3373 (F,S,Su)

Coreq for PHYS 3320:

- MATH 2471 (F,S,Su)
- MATH 2472 (F,S,Su)

Coreq for PHYS 3311:

- CHEM 1342/1142 (F,S,Su)
- PHYS 2435 (F,S)

Coreq for PHYS 3312:

- PHYS 2425 (F,S)
- PHYS 3210 (F,S)

Coreq for PHYS 3325:

- PHYS 3210, 3411

Additional WI courses: PHYS 3416, 3417, 4310, 4320

**Core courses must be completed:**

- PHYS 1430
- PHYS 2425
- PHYS 2435
- CHEM 1341/1141
- MATH 3373

**Block experience:**

- RDG 3323
- CI 4343
- CI 4370

**Additional WI courses:**

- PHYS 3210, 3411

**Additional WI courses:**

- PHYS 3416, 3417, 4310, 4320

**Special requirements for graduation:**

- Undergraduate Advising Center for advising
- State chart is intended to be used by students who start out at Texas State

**Additional WI courses:**

- Coreq for PHYS 1430
- Coreq for PHYS 3320
- Coreq for PHYS 3311

**Additional WI courses:**

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

**Additional WI courses:**

- Required 6 hours additional advanced physics

**Additional WI courses:**

- Admissions into Teaching Program
- CI 4332 and CI 3325 with a C or higher
- 2.75+ overall GPA
- Junior or senior classification
- Application and approval to the block experience

**Additional WI courses:**

- Junior or senior classification
- Application and approval to the block experience

**Additional WI courses:**

- US 1100
- COMM 1310
- PHIL 1305 or 1320
- ENG 1310
- ENG 1320
- ENG 2310-2360
- HIST 1310
- HIST 1320
- ART/DAN/MU/TH 2313
- ANTH 1312/ECO 2301/ECO 2314/130/Psy 1300/SOC 1310

**Additional WI courses:**

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

**Additional WI courses:**

- Additional WI courses: PHYS 3416, 3417, 4310, 4340

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.