BYU  
Physical Science Education BS  
Requirements / Prerequisites  
2023-2024 Academic Year  

**Major (80.5-81.5 Hours)**

1. Admission into the Physical Science Education major or minor requires the following: 1) 2.7 minimum high school/college GPA (be in the average of 3.0 for cohort), 2) fingerprint background check, 3) a cohort average ACT score of 21.25 (17 minimum) in English, average cohort score of 21.25 (17 minimum) in math, and an average cohort writing score of 543.33, average cohort math score of 532.5, and an average cohort essay score of 5.30. Anyone who has not taken the writing portion will need to take the Praxis Core Writing test and receive a 165.

2. Grades below C in professional education courses or content courses will not be accepted in the teaching major or teaching minor. Maintain minimum 2.7 (3.0 for cohort) GPA to qualify for student teaching.


4. Take one of the following: Geo 100, Geo 351, Geo 370, Geo 480, Phil 423R.

5. Complete Teacher Licensure requirements (Contact Education Advisement Center)


7. Complete 12 credits of either Phy S 476 or Phy S 496.

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**Core**

- Phy S 105 FWSp
- Phscs 107 FWSp
- Phscs 106 FWSu
- Phscs 108 FWSp
- Phscs 127 FWSp
- Chem 105 FWSS
- Chem 106 FWSu
- Chem 107 FWSS
- Geol 111 F
- Geol 112 W
- Phy S 276 PreReq: Fingerprinting FW
- CPSE 402 FWSp

**Phscs Electives**

- Chem 201 FWSp
- Chem 223 (See Advisor) FSp
- Chem 331 W
- Geol 100 FWSp
- Geol 112 W
- Phy S 276 FW
- IP & T 371, 372, & 373 FWSp
- Sc Ed 353 FWSp
- Sc Ed 375 FWSp
- Phy S 377 FW
- Phy S 378 FW
- Phy S 476 (FW) or Phy S 496 (F)

**Core Class Elective Class**

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**Prerequisites**

- Geol 100 FWSp
- Geo 370 Pre-req: Geo 112 & Geo 210 & Geo 230 W
- Geo 351 Pre-req: Math 112 & Chem 105 / Chem 111 or concurrent
- Phil 423 Pre-req: Phy S 100, or instructor’s consent; Phy 300 When Taught: See Dept
- Geo 480 Pre-req: Geo 112 F Odd years W Even Years

**Please Note:** When Taught is subject to change.

Guide only—please consult MyMAP for full requirements.  
Updated 02/09/2024