BYU Physical Science Education BS

Requirements / Prerequisites 2020-2021 Academic Year

Major (80.5-81.5 Hours)

- 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 6.60 (5 minimum) or a SAT average cohort verbal 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.
- 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. PHSCS 310 Take the following courses Chem 105, Chem 106, Chem 107, W Chem 201, Chem 223, Chem 331, Geol 111, Geol 112, Geol 210, Phscs 105, Phscs 106, Phscs 107, Phscs 108, Phscs 127, Phscs 137, Phscs 167, Phscs 310, Take one of the following: Geol 100, Geol 351, Geol 370, Geol 480. Phil 423R. Complete one course from the following: Geol 100, Geol 351, Geol 370, Geol 480, Phil 423R. Complete Teacher Licensure requirements (Contact Education Advisement Center) Complete Professional Education Component: CPSE 402, IP&T 371 IP&T 372, IP&T 373, Phy S 276, PhyS 377, PhyS 378, Sc Ed 353, Sc Ed 375. Complete either Phy S 476 or Phy S 496. Complete one course from the following electives Geol 370 Geol 100 Pre-req: Geol 112 & Geol 480 **FWSu** Geol 210 & Geol 230 ! Pre-req: Geol 112 W F Odd years W Even Years Geol 351 Phil 423 Pre-req: Phy S 100, Pre-reg: Math 112 or instructor's consent; & Chem 105 /Chem 111 Phil 300 or concurrent When Taught: See Dept.

CORE Key Phscs 107 Phscs 105 **FWSp FWSp** Core class Phscs 106 Phscs 108 Elective Class **FWSu FWSu** Phscs 127 Chem 105 Geol 111 Sophomore **FWSp FWSS** Concurrent Phy S 276 Chem 107 Chem 106 Geol 112 PreReq: Fingerprinting **FWSu FWSS** W Sc Ed 353 **PHSCS 137** Chem 201 Chem 223 Geol 210 **CPSE 402 FWSp** Junior **FWSp** FSp **FWSp** (IP & T 371, 372, Chem 331 Phscs 167 & 373 W **FW FWSp** Geology/Phil Phy S 378 Phy S 377 Sc Ed 375 Elective (see Below) FW **FW FWSp** Phy S 476 (FW) or Phy S 496 (F) Prereq: Completion of all work or Dept. approval. Must have 2.7 Cumulative GPA, fingerprinting and no grades below a C

Please Note: When Taught is subject to change.