BYU
Earth & Space Science Education BS

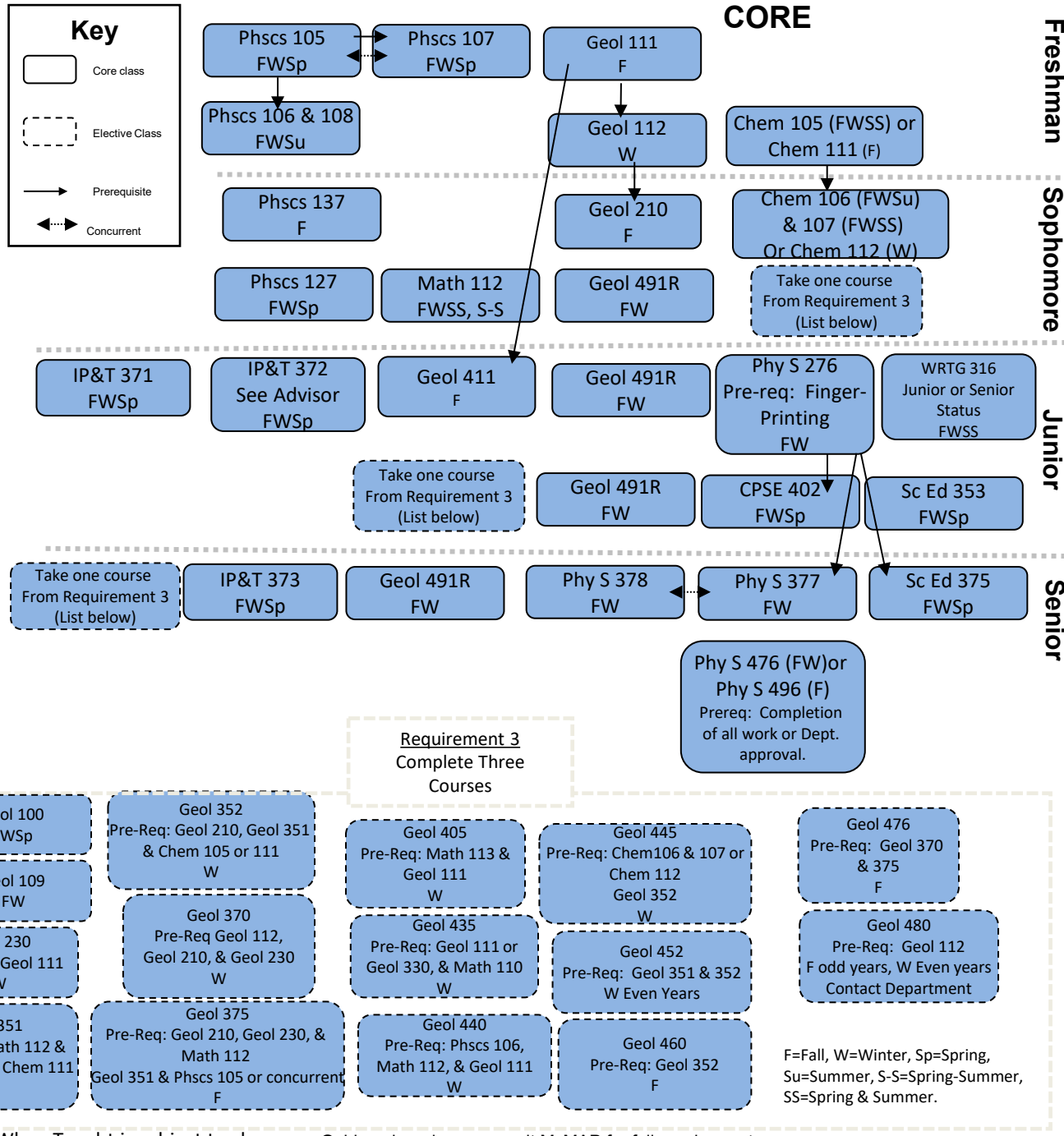
Requirements / Prerequisites
2025-2026 Academic Year

Major (83-85 Hours)

1. Admissions into the 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 reading, average cohort score of 21.25 (17 minimum) in math, and an average cohort writing score of 6.60 (5 minimum or completion for the first-year writing requirement) **or** a SAT average cohort reading score of 543.33 (435 minimum), average cohort math score of 532.5 (426 minimum), and an average cohort essay score of 5.30 (4 minimum). Anyone who has not taken the correct ACT or SAT tests will need to take the Praxis Core tests and receive a 165 (132 minimum or completion of the first-year writing requirement) for writing, 162.14 (130 minimum) for math, and 168.06 (134 minimum) for reading.
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.
3. Complete the following: Geol 111, Geol 112, Geol 210, Geol 411.
4. Complete the following (2 credit hours): Geol 491R
5. Complete 3 courses from the following: Geol 100, Geol 109, Geol 230, Geol 351, Geol 352, Geol 370, Geol 375, Geol 405, Geol 435, Geol 440, Geol 445, Geol, 452, Geol 460, Geol 476, Geol 480.
6. Complete either Chem 105, Chem 106, and Chem 107, or Chem 111 and 112.
7. Complete the following: WRTG 316, Math 112, Phscs 105, Phscs 106, Phscs 107, Phscs 108, Phscs 127, Phscs 137
8. Complete the Professional Education Component: CPSE 402, IP&T 371, IP&T 372 (see advisor), IP&T 373, Phy S 276, Phy S 377, Phy S 378, Sc Ed 353, Sc Ed 375. Note: FBI clearance is required for Phy S 276.
9. Complete 12 hours from the following: Phy S 476 or Phy S 496.

Minor (23 hours)

1. Grades below C in professional education courses or content courses will not be accepted. Teacher candidates must have a 2.7 cumulative GPA.
2. Complete Geol 111, Geol 112, Phy S 377
3. Complete 8 hours from the following: Geol 100, Geol 109, Geol 210, Geol 351, Geol 352, Geol 370, Geol 375, Geol 405, Geol 411, Geol 435, Geol 440, Geol 445, Geol 452, Geol 460, Geol 480, Geol 546
4. 3. Complete Geol 477R



Please Note: When Taught is subject to change. Guide only—please consult MyMAP for full requirements. Updated 6/25/2025