BYU
Earth & Space Science
Education BS
Requirements / Prerequisites
2022-2023 Academic Year

Major (84-86 Hours)
1. Admission 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 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.

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 476, Geol 480.


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. Complete Geol 477R

5. Geol 100 FWSp

6. Geol 109 FW

7. Geol 230 Pre-Req: Geol 111 F

8. Geol 351 Pre-Req: Math 112 & Chem 105 or Chem 111 F

9. Geol 352 Pre-Req: Geol 210, Geol 351 & Chem 105 or 111 W

10. Geol 357 Pre-Req Geol 112, Geol 210, & Geol 230 E

11. Geol 370 Pre-Req Geol 111 or Geol 330, & Math 110 F, Fall

12. Geol 405 Pre-Req: Math 113 & Geol 111 W

13. Geol 406 Pre-Req: Math 112, Math 113, & Geol 111 W

14. Geol 411 F

15. Geol 412 W

16. Geol 435 Pre-Req: Geol 111 or Geol 330, & Math 110 F

17. Geol 440 Pre-Req: Phscs 106, Math 112, & Geol 111 W

18. Geol 445 Pre-Req: Chem106 & 107 or Chem 112 Geol 352 W

19. Geol 452 Pre-Req: Geol 351 & 352 W Even Years

20. Geol 457 FWSu

21. Geol 460 Pre-Req: Geol 352 F

22. Geol 476 FWSS

23. Geol 480 Pre-Req: Geol 112 F odd years, W Even years Contact Department

Please Note: When Taught is subject to change. Guide only—please consult MyMAP for full requirements.

Updated 8/18/2022