

BS in Physical Science Education (690128) MAP Sheet

Computational, Mathematical, and Physical Sciences, Physical Science Program



For students entering the degree program during the 2025-2026 curricular year.

This major is designed to prepare students to teach in public schools. In order to graduate with this major, students are required to complete Utah State Office of Education licensing requirements. To view these requirements go to <http://education.byu.edu/licensing.html> or contact the Education Advisement Center, 180 MCKB, (801) 422-3426

FRESHMAN YEAR

1st Semester

First-year Writing 3.0
Religion Cornerstone course 2.0
GE Arts, Letters, Sciences 3.0
PHSCS 105 3.0
PHSCS 107 1.0
UNIV 101 2.0
Total Hours 14.0

2nd Semester

A HTG 100 3.0
Religion Cornerstone course 2.0
GE Arts, Letters, Sciences 3.0
PHSCS 106 3.0
PHSCS 108 1.0
Quantitative Reason/Languages of Learn 3.0
Total Hours 15.0

SOPHMORE YEAR

3rd Semester

CHEM 105 4.0
GEOL 111 4.0
PHSCS 127 3.0
GE Arts, Letters, Sciences 3.0
Religion Cornerstone course 2.0
Total Hours 16.0

4th Semester

CHEM 106 3.0
CHEM 107 1.0
GEOL 112 4.0
GE Arts, Letters, Sciences 3.0
PHY S 276 4.0
Religion Cornerstone course 2.0
Total Hours 17.0

JUNIOR YEAR

5th Semester

CHEM 223 (see advisor) 4.0
CHEM 201 0.5
GEOL 210 3.0
CPSE 402 2.0
PHSCS 137 3.0
GE Religion 2.0
SC ED 353 2.0
Total Hours 16.5

6th Semester

PHSCS 310 3.0

CHEM 331 3.0
PHSCS 167 3.0
Adv Written & Oral Communication 3.0
GE Religion 2.0
IP&T 371 1.0
IP&T 372 1.0
IP&T 373 1.0
Total Hours 17.0

SENIOR YEAR

7th Semester

GE Arts, Letters, Sciences 3.0
PHS S 377 3.0
PHY S 378 1.0
SC ED 375 3.0
Requirement 2 Elective 3.0
GE Religion 2.0
Total Hours 15.0

8th Semester

PHY S 476R or 496R 12.0
Total Hours 12.0

See University Core requirements here:

<https://catalog.byu.edu/generaleducation>

THE DISCIPLINE

The Department of Teacher Education provides a program that licenses secondary teachers for public schools. In addition to content courses in the field(s) in which they plan to teach, students complete professional education courses and practicum experiences that prepare them to teach in a secondary school setting.

CAREERS OPPORTUNITIES

Secondary education teacher.

MAP DISCLAIMER

While every reasonable effort is made to ensure accuracy, there are some student populations that could have exceptions to listed requirements. Please refer to the university catalog and your college advisement center/department for complete guidelines.

ADVISEMENT CENTER INFORMATION

Computational, Mathematical, & Physical Sciences
College Advisement Center
Brigham Young University
N-181 ESC Provo, UT 84602
Telephone: (801) 422-2674