University Core and Graduation Requirements

University Core Requirements:

Requirements #Classes Hours Classes
Religion Cornerstones
Teachings and Doctrine of The Book of Mormon 1 2.0 REL A 275
Jesus Christ and the Everlasting Gospel 1 2.0 REL A 250
Foundations of the Restoration 1 2.0 REL C 225
The Eternal Family 1 2.0 REL C 200

The Individual and Society
American Heritage 1-2 3-6.0 from approved list
Global and Cultural Awareness 1 3.0 SC ED 353*

Skills
First Year Writing 1 3.0 from approved list
Advanced Written and Oral Communications 1 3.0 from approved list
Quantitative Reasoning 0-1 0-3.0 from approved list
Languages of Learning (Math or Language) 1-4 3-20.0 from approved list

Arts, Letters, and Sciences
Civilization 1 1 3.0 from approved list
Civilization 2 1 3.0 from approved list
Arts 1 3.0 from approved list
Letters 1 3.0 PHIL 423*
Biological Science 1 3-4.0 from approved list
Physical Science 2 7.0 CHEM 105* & PHSCS 105*
Social Science 1 3.0 from approved list

Core Enrichment: Electives
Religion Electives 3-4 6.0 from approved list
Open Electives Variable Variable personal choice

Graduation Requirements:
Minimum residence hours required 30.0
Minimum hours needed to graduate 120.0

Suggested Sequence of Courses

FRESHMAN YEAR
1st Semester
First Year Writing 3.0
Quantitative Reasoning 3.0
PHSCS 105 3.0
PHSCS 107 1.0
Religion Cornerstone course 2.0
Social Science 3.0
Total Hours 15.0
2nd Semester
American Heritage 3.0
Biological Science 3.0
PHSCS 106 (FWSu) 3.0
PHSCS 108 (FWSu) 1.0
Religion Cornerstone course 2.0
Languages of Learning 3-4.0
Total Hours 15-16.0

SOPHOMORE YEAR
3rd Semester
CHEM 105 (FWSpSu) 4.0
PHSCS 127 (FWSpSu) 3.0
Religion Cornerstone course 2.0
Total Hours 16.0
4th Semester
CHEM 106 (FWSpSu) 4.0
PHSCS 107 (FWSpSu) 4.0
Religion Cornerstone course 2.0
Total Hours 16.0

JUNIOR YEAR
5th Semester
PHSCS 310 3.0
CHEM 331 3.0
PHSCS 167 3.0
Religion elective (FWSpSu) 2.0
Adv. Written & Oral Communication 3.0
Total Hours 17.0
6th Semester
PHSCS 137 3.0
SC ED 353 3.0
Religion elective (FWSpSu) 2.0
GEOL 210 Begins meeting before the start of fall semester
Total Hours 17.0

SENIOR YEAR
7th Semester
Letters 3.0
PHY S 377 (FW) 3.0
PHY S 378 1.0
PHSCS 402 2.0
Requirement 2 elective 3-4.0
Total Hours 15-16.0
8th Semester
PHY S 476 or 496 (FW) 12.0
Total Hours 12.0

Note: The sequence of courses suggested may not fit the circumstances of every student. Students should contact their college advisement center for help in outlining an efficient schedule.

Note: Students are encouraged to complete an average of 15 credit hours each semester or 30 credit hours each year, which could include spring and/or summer terms. Taking fewer credits substantially increases the cost and the number of semesters to graduate.
**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 [https://www.schools.utah.gov/curr/licensing](https://www.schools.utah.gov/curr/licensing) or contact the Education Advisement Center, 350 MCKB, 801-422-3426. For students accepted into the major after December 16, 2019, grades below C in any required coursework in a teaching major or teaching minor will not be accepted. Teacher candidates must maintain a cumulative GPA of 2.7 or higher once admitted into the program and to qualify for student teaching. For additional details on admission and retention requirements for teaching majors and teaching minors, see Educator Preparation Program Requirements in the Undergraduate Catalog.**

**REQUIREMENT 1 Complete 17 courses**

**NOTE FOR GEOL 210: CONTACT GEOLOGICAL SCIENCES DEPARTMENT (S-389 ESC) BEFORE APRIL 15TH FOR DATES OF UPCOMING AUGUST FIELD TRIP.**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 105</td>
<td>General College Chemistry 1 with Lab (Integrated)</td>
<td>4.0</td>
</tr>
<tr>
<td>CHEM 106</td>
<td>General College Chemistry 2</td>
<td>3.0</td>
</tr>
<tr>
<td>CHEM 107</td>
<td>General College Chemistry Laboratory</td>
<td>1.0</td>
</tr>
<tr>
<td>CHEM 201</td>
<td>Chemical Handling and Safe Laboratory Practices</td>
<td>0.5</td>
</tr>
<tr>
<td>CHEM 223</td>
<td>Quantitative and Qualitative Analysis</td>
<td>4.0</td>
</tr>
<tr>
<td>CHEM 331</td>
<td>Guided Learning for Chemistry Instruction</td>
<td>3.0</td>
</tr>
<tr>
<td>GEOL 111</td>
<td>Physical Geology</td>
<td>4.0</td>
</tr>
<tr>
<td>GEOL 112</td>
<td>Historical Geology</td>
<td>4.0</td>
</tr>
<tr>
<td>GEOL 210</td>
<td>Field Studies</td>
<td>3.0</td>
</tr>
<tr>
<td>PHYS 105</td>
<td>General Physics 1</td>
<td>3.0</td>
</tr>
<tr>
<td>PHYS 106</td>
<td>General Physics 2</td>
<td>3.0</td>
</tr>
<tr>
<td>PHYS 107</td>
<td>General Physics Lab 1</td>
<td>1.0</td>
</tr>
<tr>
<td>PHYS 108</td>
<td>General Physics Lab 2</td>
<td>1.0</td>
</tr>
<tr>
<td>PHYS 127</td>
<td>Descriptive Astronomy</td>
<td>3.0</td>
</tr>
<tr>
<td>PHYS 137</td>
<td>Energy, Ecology, Weather, and the Environment</td>
<td>3.0</td>
</tr>
<tr>
<td>PHYS 167</td>
<td>Descriptive Acoustics of Music and Speech</td>
<td>3.0</td>
</tr>
<tr>
<td>PHYS 310</td>
<td>Physics By Inquiry: Mechanics</td>
<td>3.0</td>
</tr>
</tbody>
</table>

**REQUIREMENT 2 Complete 1 course**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEO 100</td>
<td>Dinosaurs</td>
<td>3.0</td>
</tr>
<tr>
<td>GEO 351</td>
<td>Mineralogy</td>
<td>4.0</td>
</tr>
<tr>
<td>GEO 370</td>
<td>Sedimentology and Stratigraphy</td>
<td>3.0</td>
</tr>
<tr>
<td>GEO 480</td>
<td>Paleontology</td>
<td>3.0</td>
</tr>
</tbody>
</table>

**REQUIREMENT 3 Complete 2 options**

**PROFESSIONAL EDUCATION COMPONENT:**

Licensure requirements: Contact the Education Advisement Center, 350 MCKB, 801-422-3426, to schedule the exit interview to clear your application for the secondary teaching license. You should be registered for your last semester at BYU prior to the scheduled appointment.

**OPTION 3.1 Complete 9 courses**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CPSE 402</td>
<td>Educating Students with Disabilities in Secondary Classrooms</td>
<td>2.0</td>
</tr>
<tr>
<td>IP&amp;T 371</td>
<td>Integrating K-12 Educational Technology 1</td>
<td>1.0</td>
</tr>
<tr>
<td>IP&amp;T 372</td>
<td>Integrating K-12 Educational Technology 2</td>
<td>1.0</td>
</tr>
<tr>
<td>IP&amp;T 373</td>
<td>Teaching in K-12 Online and Blended Learning Contexts</td>
<td>1.0</td>
</tr>
<tr>
<td>PHY S 276</td>
<td>Exploration of Teaching</td>
<td>4.0</td>
</tr>
<tr>
<td>PHY S 377</td>
<td>Teaching Methods and Instruction</td>
<td>3.0</td>
</tr>
<tr>
<td>PHY S 378</td>
<td>Practicum in Secondary Education</td>
<td>1.0</td>
</tr>
<tr>
<td>*SC ED 353</td>
<td>Multicultural Education for Secondary Education</td>
<td>3.0</td>
</tr>
<tr>
<td>SC ED 375</td>
<td>Adolescent Development and Classroom Management</td>
<td>3.0</td>
</tr>
</tbody>
</table>

Note: FBI fingerprint and background clearance must be completed prior to enrollment in Phy S 276.

**OPTION 3.2 Complete 12.0 hours from the following course(s)**

APPLY FOR STUDENT TEACHING/INTERNSHIP ONE SEMESTER IN ADVANCE BY SEPTEMBER 30 OR JANUARY 31ST. APPLICATIONS ARE ONLINE AT [WWW.BYU.EDU/FIELDSERVICES.HTML](http://WWW.BYU.EDU/FIELDSERVICES.HTML).

<table>
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<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>PHY S 476</td>
<td>Secondary Student Teaching</td>
<td>12.0v</td>
</tr>
<tr>
<td>PHY S 396</td>
<td>Academic Internship: Secondary Education</td>
<td>12.0v</td>
</tr>
</tbody>
</table>

Student teachers/interns must complete three forms in their Educator accounts (PIBS, CDS, FED) and attach their TWS to the Educator account for their program. All four must be completed to be cleared for graduation.

**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.

**CAREER OPPORTUNITIES:**

Secondary education teacher.