### University Core and Graduation Requirements

#### University Core Requirements:

<table>
<thead>
<tr>
<th>Requirements</th>
<th>#Classes</th>
<th>Hours</th>
<th>Classes</th>
</tr>
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<tbody>
<tr>
<td><strong>Religion Cornerstones</strong></td>
<td></td>
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<tr>
<td>Teachings and Doctrine of The Book of Mormon</td>
<td>1</td>
<td>2.0</td>
<td>REL A 275</td>
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<tr>
<td>Jesus Christ and the Everlasting Gospel</td>
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<td>2.0</td>
<td>REL A 250</td>
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<tr>
<td>Foundations of the Restoration</td>
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<td>2.0</td>
<td>REL C 225</td>
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<tr>
<td>The Eternal Family</td>
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<td>REL C 200</td>
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<tr>
<td><strong>The Individual and Society</strong></td>
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<tr>
<td>American Heritage</td>
<td>1-2</td>
<td>3-6.0</td>
<td>from approved list</td>
</tr>
<tr>
<td>Global and Cultural Awareness</td>
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<td>3.0</td>
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<tr>
<td><strong>Skills</strong></td>
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<td>First Year Writing</td>
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<tr>
<td>Advanced Written and Oral Communications</td>
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<tr>
<td>Quantitative Reasoning</td>
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<td>Languages of Learning (Math or Language)</td>
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<td><strong>Arts, Letters, and Sciences</strong></td>
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<tr>
<td>Civilization 1</td>
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<tr>
<td>Civilization 2</td>
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<tr>
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<tr>
<td>Letters</td>
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<td>Social Science</td>
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<td><strong>Core Enrichment: Electives</strong></td>
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<td>Religion Electives</td>
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<td>Open Electives</td>
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<td>personal choice</td>
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</tbody>
</table>

#### Graduation Requirements:

- Minimum residence hours required: **30.0**
- Minimum hours needed to graduate: **120.0**

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### Suggested Sequence of Courses

- Minor in Astronomy (694804) MAP Sheet
- Physical and Mathematical Sciences, Physics and Astronomy
- For students entering the degree program during the 2019-2020 curricular year.
No D credit may count toward this minor.

**REQUIREMENT 1** Complete 6 courses

- MATH 113 - Calculus 2 (4.0)
- PHSCS 121 - Introduction to Newtonian Mechanics (3.0)
- PHSCS 127 - Descriptive Astronomy (3.0)
- PHSCS 227 - Solar System Astronomy (3.0)
- PHSCS 228 - Stellar and Extragalactic Astronomy (3.0)
- PHSCS 329 - Observational Astronomy (3.0)

**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**

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