## 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>Religion Cornerstones</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>The Individual and Society</td>
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<tr>
<td>American Heritage</td>
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<td>3.0</td>
<td>from approved list</td>
</tr>
<tr>
<td>Global and Cultural Awareness</td>
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<tr>
<td>Skills</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>3.0-4.0</td>
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<tr>
<td>Languages of Learning (Math or Language)</td>
<td>Variable</td>
<td>3.0-20.0</td>
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<td>Arts, Letters, and Sciences</td>
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<td>Civilization 1</td>
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<td>Civilization 2</td>
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<tr>
<td>Arts</td>
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<td>Letters</td>
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<td>Biological Science</td>
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<td>Physical Science</td>
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<tr>
<td>Social Science</td>
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<td>Core Enrichment: Electives</td>
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<td>Religion Electives</td>
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<td>Open Electives</td>
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<td>Variable</td>
<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

### FRESHMAN YEAR

**1st Semester**
- IT 101
- Total Hours: 3.0

**2nd Semester**
- CS 142
- Total Hours: 3.0

### SOPHOMORE YEAR

**3rd Semester**
- IT 230A
- IT 210B
- Total Hours: 4.0

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Minor in Information Technology (396501)
2021-2022 Program Requirements (16 Credit Hours)

**REQUIREMENT 1** Complete 3 courses
- IT&C 101 - Cornerstone: Information Technology & Cybersecurity 3.0
- IT&C 210A - Fundamentals of Web-Based Information Technology 2.0
- IT&C 210B - Fundamentals of Web-Based Information Technology 2.0

**REQUIREMENT 2** Complete 9.0 hours from the following course(s)

COMPLETE THREE COURSES FROM THE FOLLOWING TO COMPLETE THE 16 HOURS REQUIRED FOR THE MINOR.
- IT&C 232 - Computer Architecture and Organization 3.0
- IT&C 255 - User Experience Design 3.0
- IT&C 327 - Digital Communications 4.0
- IT&C 344 - Operating Systems 3.0
- IT&C 347 - Computer Networks 3.0
- IT&C 350 - Database Principles and Applications 3.0
- IT&C 366 - Information Assurance and Security 3.0
- IT&C 410 - Advanced Web Technologies 3.0
- IT&C 441 - Embedded Computer Systems 3.0
- IT&C 450 - Database Administration 3.0
- IT&C 492R - Special Problems in Information Technology & Cybersecurity 3.0v
- IT&C 515R - Special Topics in Information Technology & Cybersecurity 3.0v
- IT&C 529 - Advanced Networking 3.0
- IT&C 544 - System Administration 3.0
- IT&C 548 - Cyber-Physical Systems 3.0
- IT&C 555 - Advanced Human-Computer Interaction 3.0
- IT&C 566 - Digital Forensics 3.0
- IT&C 567 - Cybersecurity and Penetration Testing 3.0

Note: Some of the above courses also have prerequisites, which the student must either take or satisfy in another manner. The main prerequisite is experience using a programming language, preferably C, C++, or Java (see CS 142).

**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.

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