# University Core and Graduation Requirements

## University Core Requirements:

### Requirements

<table>
<thead>
<tr>
<th>Classes</th>
<th>Hours</th>
<th>Classes</th>
</tr>
</thead>
<tbody>
<tr>
<td>REL A 275</td>
<td>2.0</td>
<td>REL A 250</td>
</tr>
<tr>
<td>REL C 225</td>
<td>2.0</td>
<td>REL C 200</td>
</tr>
</tbody>
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### Religion Cornerstones

- Teachings and Doctrine of The Book of Mormon
- Jesus Christ and the Everlasting Gospel
- Foundations of the Restoration
- The Eternal Family

### The Individual and Society

- American Heritage: 1-2 from approved list
- Global and Cultural Awareness: 1 from approved list

### Skills

- First Year Writing: 1 from approved list
- Advanced Written and Oral Communications: 1 from approved list
- Quantitative Reasoning: 1 from approved list
- Languages of Learning (Math or Language): Variable from approved list

### Arts, Letters, and Sciences

- Civilization 1: 1 from approved list
- Civilization 2: 1 from approved list
- Arts: 1 from approved list
- Letters: 1 from approved list
- Biological Science: 1 from approved list
- Physical Science: 1 from approved list
- Social Science: 1 from approved list

### Core Enrichment: Electives

- Religion Electives: 3-4 from approved list
- Open Electives: Variable from approved list

## 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: 3.0

2nd Semester
- CS 142: 3.0

## SOPHOMORE YEAR

3rd Semester
- IT 210A: 2.0
- IT 210B: 2.0

Total Hours: 4.0
Minor in Information Technology (396501)
2018-2019 Program Requirements (16 Credit Hours)

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

REQUIREMENT 2 Complete 3 courses
COMPLETE THREE COURSES FROM THE FOLLOWING TO COMPLETE THE 16 HOURS REQUIRED FOR THE MINOR.
IT 252 - Computer Architecture and Organization 3.0
IT 255 - Human-Computer Interaction 3.0
IT 327 - Digital Communications 4.0
IT 344 - Operating Systems 3.0
IT 347 - Computer Networks 3.0
IT 350 - Database Principles and Applications 3.0
IT 366 - Information Assurance and Security 3.0
IT 410 - Advanced Web Technologies 3.0
IT 441 - Embedded Computer Systems 3.0
IT 450 - Database Administration 3.0
IT 529 - Advanced Networking 3.0
IT 544 - System Administration 3.0
IT 548 - Cyber-Physical Systems 3.0
IT 555 - Advanced Human-Computer Interaction 3.0
IT 566 - Digital Forensics 3.0
IT 567 - Cyber Security 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 C S 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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