## University Core Requirements:

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

### The Individual and Society
- **American Heritage**
  - 1-2 classes
  - 3-6.0 hours
  - from approved list
- **Global and Cultural Awareness**
  - 1 class
  - 3.0 hours
  - from approved list

### Skills
- **First Year Writing**
  - 1 class
  - 3.0 hours
  - from approved list
- **Advanced Written and Oral Communications**
  - 1 class
  - 3.0 hours
  - from approved list
- **Quantitative Reasoning**
  - 1 class
  - 3.0-4.0 hours
  - from approved list
- **Languages of Learning (Math or Language)**
  - Variable classes
  - 3.0-20.0 hours
  - from approved list

### Arts, Letters, and Sciences
- **Civilization 1**
  - 1 class
  - 3.0 hours
  - from approved list
- **Civilization 2**
  - 1 class
  - 3.0 hours
  - from approved list
- **Arts**
  - 1 class
  - 3.0 hours
  - from approved list
- **Letters**
  - 1 class
  - 3.0 hours
  - from approved list
- **Biological Science**
  - 1 class
  - 3.0-4.0 hours
  - from approved list
- **Physical Science**
  - 1 class
  - 3.0 hours
  - from approved list
- **Social Science**
  - 1 class
  - 3.0 hours
  - from approved list

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

## Graduation Requirements:
- **Minimum residence hours required**: 30.0
- **Minimum hours needed to graduate**: 120.0
Minor in Molecular Biology (285103)
2018-2019 Program Requirements (16 - 19 Credit Hours)

<table>
<thead>
<tr>
<th>REQUIREMENT 1</th>
<th>Complete 4 courses</th>
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<tbody>
<tr>
<td>MMBIO 240 - Molecular Biology</td>
<td>3.0</td>
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<tr>
<td>MMBIO 441 - Advanced Molecular Biology</td>
<td>3.0</td>
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<tr>
<td>BIO 468 - (Bio-MMBio-PWS) Genomics</td>
<td>3.0</td>
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<tr>
<td>PWS 340 - Genetics</td>
<td>3.0</td>
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<tr>
<th>REQUIREMENT 2</th>
<th>Complete 6.0 hours from the following course(s)</th>
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<tbody>
<tr>
<td>BIO 165 - Introduction to Bioinformatics</td>
<td>3.0</td>
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<tr>
<td>BIO 420 - Evolutionary Biology</td>
<td>4.0</td>
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<tr>
<td>BIO 463 - Genetics of Human Disease</td>
<td>3.0</td>
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<tr>
<td>BIO 465 - Capstone in Bioinformatics</td>
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<tr>
<td>MMBIO 360 - Microbial Genetics</td>
<td>4.0</td>
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<tr>
<td>MMBIO 442 - Advanced Molecular Biology Laboratory</td>
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<tr>
<td>MMBIO 512 - Gene Regulation</td>
<td>2.0</td>
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<tr>
<td>PDBIO 360 - Cell Biology</td>
<td>3.0</td>
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</tbody>
</table>

*Note: Be aware of prerequisites for the above courses (usually filled in a coupled major).*

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.

DEPARTMENT INFORMATION

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ADVISEMENT CENTER INFORMATION

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