BIOLOGY, BACHELOR OF ARTS

Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>BIOL 1450</td>
<td>BIOLOGY I</td>
<td>5</td>
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<tr>
<td>BIOL 1750</td>
<td>BIOLOGY II</td>
<td>5</td>
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The remaining 26 elective credits in biology must be chosen in consultation with a faculty advisor and must include 18 credits of 3000-4000 level courses

Chemistry Requirements

Select one of the following required chemistry sequences: 14-16

Sequence 1:

- CHEM 1140 & CHEM 1144: FUNDAMENTALS OF COLLEGE CHEMISTRY and FUNDAMENTALS OF COLLEGE CHEMISTRY LABORATORY
- CHEM 2210 & CHEM 2214: FUNDAMENTALS OF ORGANIC CHEMISTRY and FUNDAMENTALS OF ORGANIC CHEMISTRY LABORATORY
- CHEM 3650 & CHEM 3654: FUNDAMENTALS OF BIOCHEMISTRY and FUNDAMENTALS OF BIOCHEMISTRY LABORATORY

Sequence 2:

- CHEM 1180 & CHEM 1184: GENERAL CHEMISTRY I and GENERAL CHEMISTRY I LABORATORY
- CHEM 1190 & CHEM 1194: GENERAL CHEMISTRY II and GENERAL CHEMISTRY II LABORATORY
- CHEM 2250 & CHEM 2254: ORGANIC CHEMISTRY I and ORGANIC CHEMISTRY LABORATORY
- CHEM 2260 & CHEM 2264: ORGANIC CHEMISTRY II
- CHEM 2274 & CHEM 2274: ORGANIC CHEMISTRY LABORATORY

Required Lecture and Lab Coursework in Physics

Select one of the following pairings or groupings: 5-10

Option 1:

- PHYS 1050 & PHYS 1054: INTRODUCTION TO PHYSICS and INTRODUCTION TO PHYSICS LABORATORY

Option 2:

- PHYS 1110 & PHYS 1154: GENERAL PHYSICS I WITH ALGEBRA and GENERAL PHYSICS LABORATORY I
- PHYS 1120 & PHYS 1164: GENERAL PHYSICS and GENERAL PHYSICS LABORATORY II

Option 3:

- PHYS 2110 & PHYS 1154: GENERAL PHYSICS I - CALCULUS LEVEL and GENERAL PHYSICS LABORATORY I
- PHYS 2120 & PHYS 1164: GENERAL PHYSICS-CALCULUS LEVEL and GENERAL PHYSICS LABORATORY II

Additional Requirements

- One approved course in statistics
- One approved math course beyond MATH 1310

Total Credits 55-62

For a B.A., the college requires completion of a foreign language through the intermediate level.