ZOOGOLOGY B.A.

All students must meet the University Requirements.

All students must meet the College Requirements.

MAJOR REQUIREMENTS

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 031 &amp; CHEM 032</td>
<td>General Chemistry 1 and General Chemistry 2</td>
<td>8</td>
</tr>
<tr>
<td>CHEM 141</td>
<td>Organic Chemistry 1</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 142</td>
<td>Organic Chemistry 2</td>
<td>4</td>
</tr>
<tr>
<td>MATH 019</td>
<td>QR: Fundamentals of Calculus I (or higher)</td>
<td>3</td>
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</tbody>
</table>

At least six additional credits in quantitative disciplines from among mathematics (MATH 020 or higher), physics (PHYS 011 or higher), or statistics (STAT 141 or higher).

Choose one of the following options:

**Option A (recommended)**

- BCOR 011 & BCOR 012 | Exploring Biology and Exploring Biology | 8 |

**Option B**

- BIOL 001 & BIOL 002 | Principles of Biology and Principles of Biology |
- BCOR 101 | Genetics | 3 |
- BCOR 102 | SU: Ecology and Evolution | 4 |
- or BCOR 103 | Molecular and Cell Biology |

At least fifteen additional credits in zoology or related fields:

- BCOR 102 | SU: Ecology and Evolution (whichever was not taken above) | 15 |
- or BCOR 103 | Molecular and Cell Biology |

Or other courses from the approved list available from the Department of Biology office or department advisors

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1 CHEM 031/CHEM 032 to be taken the first year if possible.

Students preparing for entry into professional schools, such as veterinary or human medicine or dentistry, should consult with their department advisor to select the proper sequence of electives.