BIOLOGY MAJOR, B.A.
Science & Health Department; Shaw School of Sciences

The biology degree prepares students for entry level work in the life sciences, for admission to medical programs, and for graduate study in disciplines such as anatomy, physiology, genetics, microbiology, ecology, and plant science.

To graduate must complete all major requirements, foundational requirements, and additional electives needed for 124 hour minimum degree requirement.

MAJOR REQUIREMENTS (63)

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>BIO 201</td>
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<td>General Biology I</td>
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<td>BIO 202</td>
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<td>BIO 204</td>
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<tr>
<td>BIO 341</td>
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<td>Ethical Issues</td>
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<td>BIO 352</td>
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<td>BIO 475</td>
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Choose one Environmental Biology:

- 4 BIO 217+219 Environmental Science
- BIO 221+223 Ecology

Choose one Plant Biology:

- 4 BIO 227+229 Aquatic/Wetland Biology
- BIO 272+274 Principles Plant Biology

Choose one Cellular Biology:

- BIO 322 Genetics
- 3-4 BIO 372+374 Cell & Molecular Bio

Choose one Human Biology:

- BIO 211+213 Microbiology
- 3-4 BIO 331+333 Human Anatomy
- BIO 379 Immunology

Choose one Environmental Biology:

- BIO 372+374 Cell & Molecular Bio

Choose one Plant Biology:

- BIO 272+274 Principles Plant Biology

Choose one Cellular Biology:

- BIO 322 Genetics

Choose one Human Biology:

- BIO 379 Immunology

PLUS FOUNDATIONS REQUIREMENTS (49)

(3 hours Math and 4 hours Science satisfied by required major courses.)

Plus electives needed for the 124 hour degree requirement (12)