# Biology BA

**Bachelor of Arts Division of Science and Mathematics**

<table>
<thead>
<tr>
<th>Semester: 2</th>
<th>Spring, first year</th>
</tr>
</thead>
</table>
| BIOL 151    | General Biology I  
|             | *+                 | 4.00 |
| CHEM 151    | General Chemistry I |
|             | *                 | 4.00 |
| MATH 119    | Trigonometry and College Algebra (if needed) | 3.00 |
| ENGL 110    | Writing for General Audiences | 3.00 |
| CORE 119    | FOCUS in Science and Mathematics | 1.00 |
| **Total:**  |                     | 0    |

<table>
<thead>
<tr>
<th>Spring, first year</th>
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<tbody>
<tr>
<td>BIOL 152</td>
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<tr>
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<tr>
<td>CHEM 152</td>
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<tr>
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<tr>
<td>MATH 154</td>
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<tr>
<td>RELB 141</td>
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<td></td>
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<tr>
<td>COMM 105</td>
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<table>
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<th>Fall, second year</th>
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<tbody>
<tr>
<td>BIOL 296</td>
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<tr>
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<tr>
<td>ENGL 212</td>
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<tr>
<td>HHPA 155</td>
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<tr>
<td>SPAN 101</td>
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<table>
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<tbody>
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<td>BIOL 321</td>
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<tr>
<td>BIOL 386</td>
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<tr>
<td>CHEM 212</td>
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<td>SPAN 102</td>
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<td>Fine Arts Elective</td>
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<td>BIOL 477</td>
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<table>
<thead>
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<th>Fall, third year</th>
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<tbody>
<tr>
<td>PHYS 151</td>
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<tr>
<td>BIOL 365</td>
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<td>BIOL 396</td>
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<table>
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<tbody>
<tr>
<td>BIOL</td>
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<td>CPTR 220</td>
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<tr>
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<td>RELG</td>
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**Fall, fourth year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>BIOL 416</td>
<td>Advanced Human Physiology (WR)</td>
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<tr>
<td>BIOL 416</td>
<td>Biology Elective (300-400) *</td>
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<tr>
<td>REL</td>
<td>Religion Elective</td>
<td>3.00</td>
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<tr>
<td>LITR</td>
<td>Literature Elective (not children's or YA lit)      *+</td>
<td>3.00</td>
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<tr>
<td></td>
<td>Elective</td>
<td>3.00</td>
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**Spring, fourth year**

<table>
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<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>BIOL 404</td>
<td>Cell Biology *</td>
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<tr>
<td>BIOL 496</td>
<td>Research Methods IV *</td>
<td>1.00</td>
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<td>BIOL 310</td>
<td>Seminar in Biology (WR) ^+</td>
<td>4.00</td>
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<tr>
<td>HHPA</td>
<td>Physical Activity Elective</td>
<td>1.00</td>
</tr>
<tr>
<td></td>
<td>Social Science Elective (PSYC, SOCI, HIST, ect.) +</td>
<td>3.00</td>
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<tr>
<td></td>
<td>Elective</td>
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</table>

**Key**

^ Alternate year course.

* Other courses may also meet this requirement. See the [Union College Bulletin](https://www.ucollege.edu/node/5717).

* This class is specific to this major.

+ This satisfies a general education requirement.

**Notes**

62 hours are required for graduation.

This sample guide is intended only to show you how a program might be arranged. Course schedules may change and it is possible that your courses will not be taken exactly in the order shown. Your academic advisor will help you design a program around your educational needs and goals.

**Categories:**

[Sciences](https://www.ucollege.edu/node/5717)