Anoka-Ramsey Community College
Approved Courses for Biology major

For students planning to transfer to Augsburg University and major in Biology, the following major equivalencies are provided. This guide is a supplement to Augsburg’s general transfer guide: [www.augsburg.edu/registrar/transfercredit/](http://www.augsburg.edu/registrar/transfercredit/).

The Biology major at Augsburg is available as a **Bachelor of Arts** or a **Bachelor of Science**. The Bachelor of Science in **Biopsychology** is also available, as is the Bachelor of Arts in **Life Sciences** for students who are interested in teaching licensure. Courses are available in the traditional undergraduate program.

Courses must be taken within the last 10 years with a grade of C- or better to apply to a biology major.

<table>
<thead>
<tr>
<th>Anoka-Ramsey Community College Course</th>
<th>Augsburg University Biology Major Requirement</th>
<th>Degree Option</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>BA</td>
</tr>
<tr>
<td>BIOL1106 Principles of Biology I</td>
<td>BIO151 Introductory Biology</td>
<td>✓</td>
</tr>
<tr>
<td>BIOL1107 Principles of Biology II</td>
<td>BIO152 Evolution, Ecology and Diversity</td>
<td>✓</td>
</tr>
<tr>
<td>BIOL2202 Genetics</td>
<td>BIO255 Genetics</td>
<td>✓</td>
</tr>
<tr>
<td>BIOL2113 Human Anatomy and Physiology I* &amp; BIOL2114 Human Anatomy and Physiology II*</td>
<td>BIO473 Animal Physiology</td>
<td>✓</td>
</tr>
<tr>
<td>CHEM1061 Principles of Chemistry I</td>
<td>CHM115 General Chemistry I</td>
<td>✓</td>
</tr>
<tr>
<td>CHEM1062 Principles of Chemistry II</td>
<td>CHM116 General Chemistry II</td>
<td>✓</td>
</tr>
<tr>
<td>CHEM2061 Organic Chemistry I</td>
<td>CHM251 Organic Chemistry I</td>
<td>✓</td>
</tr>
<tr>
<td>CHEM2062 Organic Chemistry II*</td>
<td>CHM252 Organic Chemistry II</td>
<td>✓</td>
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</tbody>
</table>

One of:

- PHYS1317 General Physics I**
- PHYS1327 College Physics I**

One of:

- PHYS1318 General Physics II**
- PHYS1328 College Physics II**

One of:

- MATH1110 Introduction to Statistics
- MATH2230 Probability and Statistics
- MATH1210 Pre-Calculus
- MATH1400 Calculus I

- MATH1400 Calculus I
- MATH1401 Calculus II

- CMST2215 Public Speaking

- PSYC1110 General Psychology

*Students must earn a 3.0 or better in both BIOL2113 and BIOL2114 to earn an equivalent of BIO473 to be applied to the major.

**Advising Notes:**
- Students who want to pursue licensure to teach Life Sciences should discuss requirements with their Biology Department faculty advisor.
- Organic Chemistry is not required for the BA degree, though many students do complete the sequence for admission into pre-health science professional programs.
- Students should complete the entire Physics sequence at one school to ensure all topics are covered.
- In addition to completing a major, students need to complete the Core Curriculum and earn at least 128 credits. Residency policy requires that students complete at least 32 credits at Augsburg, with at least 24 of the last 32 credits in residence.
- Major and minor checklists can be found at [www.augsburg.edu/registrar/graduation](http://www.augsburg.edu/registrar/graduation). More information about academic programs and policy can be found at [www.augsburg.edu/catalog](http://www.augsburg.edu/catalog).

For more information, contact:

**Undergraduate Admissions**
Email: admissions@augsburg.edu
Phone: (612) 330-1001
[www.augsburg.edu/admissions/](http://www.augsburg.edu/admissions/)

This information is based on the 2016-2017 Augsburg catalog. Updated April 2017.