

Rochester Community & Technical 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/.

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.

Rochester Community & Technical College Course	Augsburg University Biology Major Requirement	Degree Option		
		BA	BS	Bio Psyc
BIOL1220 Concepts of Biology	BIO151 Introductory Biology	✓	✓	✓
BIOL1230 Survey of Life Forms	BIO152 Evolution, Ecology and Diversity	✓	✓	✓
CHEM1127 Chemical Principles I	CHM115 General Chemistry I	✓	✓	✓
CHEM1128 Chemical Principles II	CHM116 General Chemistry II	✓	✓	✓
CHEM2127 Organic Chemistry I	CHM251 Organic Chemistry I		✓	
CHEM2128 Organic Chemistry II	CHM252 Organic Chemistry II		✓	
<i>One of:</i> PHYS1117 Introductory Physics II PHYS1127 Classical Physics I	<i>One of:</i> PHY107 College Physics I PHY121 General Physics I	✓	✓	
<i>One of:</i> PHYS1118 Introductory Physics II PHYS1128 Classical Physics II	<i>One of:</i> PHY108 College Physics II PHY122 General Physics II	✓	✓	
<i>One of:</i> MATH1090 STATWAY Statistics II MATH2208 Fundamentals of Statistics MATH2350 Introduction to Mathematical Statistics MATH1117 Precalculus MATH1127 Calculus I	<i>One of:</i> MAT163 Introductory Statistics MAT163 Introductory Statistics MAT164 Introductory Statistics for STEM MAT114 Precalculus MAT145 Calculus I	✓		
MATH1127 Calculus I	MAT145 Calculus I		✓	
MATH1128 Calculus II	MAT146 Calculus II		✓	
COMM1114 Fundamentals of Public Speaking	<i>Required Speaking Skill course:</i> COM111 Public Speaking	✓	✓	✓
PSYC2618 General Psychology	PSY105 Principles of Psychology			✓

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. More information about academic programs and policy can be found at www.augsburg.edu/catalog.

For more information, contact:

Undergraduate Admissions

Email: admissions@augsborg.edu

Phone: (612) 330-1001

www.augsburg.edu/admissions/