

Rochester Community & Technical College Approved Courses for Chemistry major

For students planning to transfer to Augsburg and major in Chemistry, the following major equivalencies are provided. This guide is a supplement to Augsburg's general transfer guide: www.augsburg.edu/registrar/transferecredit/.

The Chemistry major at Augsburg is available as a **Bachelor of Arts** or a **Bachelor of Science**. The Bachelor of Science has a track approved by the American Chemical Society (ACS). Courses are available in the traditional undergraduate program.

Courses must be completed with a grade of C- or better to apply to a chemistry major.

RCTC Course	Augsburg Chemistry Major Requirement	Degree Option		
		BA	BS	BS - ACS
CHEM1127 Chemical Principles I	CHM115 General Chemistry I and Lab	✓	✓	✓
CHEM1128 Chemical Principles II	CHM116 General Chemistry II and Lab	✓	✓	✓
CHEM2127 Organic Chemistry I	CHM251 Organic Chemistry I and Lab	✓	✓	✓
CHEM2128 Organic Chemistry II	CHM252 Organic Chemistry II and Lab	✓	✓	✓
CHEM2800 Biochemistry	CHM370 BioOrganic Chemistry	✓	✓	✓
PHYS112 Classical Physics I	PHY121 General Physics I	✓	✓	✓
PHYS1128 Classical Physics II	PHY122 General Physics II	✓	✓	✓
MATH1127 Calculus 1	MAT145 Calculus I	✓	✓	✓
MATH1128 Calculus 2	MAT146 Calculus II	✓	✓	✓
MATH2237 Multivariable and Vector Calculus	MAT245 Calculus III			✓
COMM1114 Fundamentals of Public Speaking	<i>Required Speaking Skill course:</i> COM111 Public Speaking	✓	✓	✓

Advising Notes:

- Students should complete all year-long sequence courses at the same school, when possible, to ensure all material is covered.
- Students planning to begin junior level-work in chemistry should have completed coursework through Organic Chemistry II, Classical Physics II, and Calculus II before matriculating to Augsburg.
- 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

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www.augsburg.edu/admissions/