

Minneapolis Community College Approved courses for Chemistry majors

For students planning to transfer to Augsburg University and major in Chemistry, the following departmental equivalencies are provided. This guide is intended as a supplement to Augsburg's general transfer guide available online at <http://web.augsburg.edu/registrar/transfer/guides/mctc.pdf>.

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 C- or better to transfer to the major.

The table below lists the Minneapolis College courses that have approved equivalencies at Augsburg.

Minneapolis Course	Augsburg Course	Degree Option		
		BA	BS	BS-ACS
CHEM 1151 Principles of Chemistry 1	CHM 115 General Chemistry I w/lab	✓	✓	✓
CHEM 1152 Principles of Chemistry 2	CHM 116 General Chemistry II w/lab	✓	✓	✓
CHEM 2204/2224 Organic Chemistry 1 w/lab	CHM 251 Organic Chemistry I w/lab	✓	✓	✓
CHEM 2205/2225 Organic Chemistry 2 w/lab	CHM 252 Organic Chemistry II w/lab	✓	✓	✓
CHEM 2410/2420 Analytical Chemistry and Instrumentation Theory w/ lab	CHM 280 Quantitative Analytical Chemistry	✓	✓	✓
CHEM 2610/2620 Biochemistry-Theory and Principles w/lab	CHM 370 BioOrganic Chemistry	✓	✓	✓
PHYS 1211 Physics for Science and Engineering 1	PHY 121 General Physics I	✓	✓	✓
PHYS 1221 Physics for Science and Engineering 2	PHY122 General Physics II	✓	✓	✓
MATH 1180 Calculus 1	MAT 145 Calculus I	✓	✓	✓
MATH 1190 Calculus 2	MAT 146 Calculus II	✓	✓	✓
MATH 2220 Multivariable Calculus	MAT 245 Calculus III			✓
CMST 1005 Public Speaking	<i>Required Speaking Skill course:</i> COM 111 Public Speaking	✓	✓	✓

- Students should complete all year-long sequence courses at the same school to ensure all material is covered (ex. CHEM 1151 and 1152 completed at Minneapolis prior to transfer).
- Students planning to transfer as a junior should have completed through Organic Chemistry 2, Physics 2, and Calculus 2 prior to transfer.
- For a complete list of courses required to complete any Chemistry major at Augsburg, including a teaching license in Chemistry, see our major checklists at <https://www.augsburg.edu/registrar/graduation/majors/>.
- For more information refer to the current catalog www.augsburg.edu/catalog.

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For more information about the educational opportunities available at Augsburg, or to speak with a Transfer specialist, please contact **Undergraduate Admissions**.

E-mail: admissions@augsborg.edu

Phone: (612) 330-1001

<http://www.augsburg.edu/admissions/>