

## Saint Paul 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 <a href="http://web.augsburg.edu/registrar/transfer/guides/stpaul.pdf">http://web.augsburg.edu/registrar/transfer/guides/stpaul.pdf</a>.

The Chemistry major at Augsburg is available as a <u>Bachelor of Arts</u> or a <u>Bachelor of Science</u>. The Bachelor of Science has a <u>track</u> 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 Saint Paul courses that have approved equivalencies at Augsburg.

Saint Paul Course	Augsburg Course	Degree Option		
		ВА	BS	BS- ACS
CHEM 1711 Principles of Chemistry 1	CHM 115 General Chemistry I w/lab	✓	<b>✓</b>	✓
CHEM 1712 Principles of Chemistry 2	CHM 116 General Chemistry II w/lab	✓	<b>✓</b>	✓
CHEM 2720 Organic Chemistry 1	CHM 251 Organic Chemistry I w/lab	✓	✓	✓
CHEM 2721 Organic Chemistry 2	CHM 252 Organic Chemistry II w/lab	✓	✓	✓
PHYS 2700 General Physics 1 (with Calculus)	PHY 121 General Physics I	<b>✓</b>	✓	✓
PHYS 2710 General Physics 2 (with Calculus)	PHY 122 General Physics II	<b>✓</b>	✓	✓
MATH 2749 Calculus 1	MAT 145 Calculus I	✓	✓	✓
MATH 2750 Calculus 2	MAT 146 Calculus II	✓	✓	✓
MATH 2753 Multivariable Calculus	MAT 245 Calculus III			✓
COMM 1710 Fundamentals Public Speaking	Required Speaking Skill course: COM 111 Public Speaking	<b>✓</b>	✓	✓

- Students should complete all year-long sequence courses at the same school to ensure all material is covered (ex. CHEM 2720 and 2721 completed at Saint Paul prior to transfer).
- Students planning to transfer as a junior should have completed through Chemistry 2, 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 <a href="https://www.augsburg.edu/registrar/graduation/majors/">https://www.augsburg.edu/registrar/graduation/majors/</a>.
- For more information refer to the current catalog www.augsburg.edu/catalog.

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

E-mail: admissions@augsburg.edu

Phone: (612) 330-1001

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