

This document is designed for community college students completing the Chemistry Transfer Pathway A.S. with the intent to transfer to the University of St. Thomas and complete the Chemistry B.A. or a B.S. degree. Students who do not intend to complete the 60-credit degree should contact our [transfer admission team](#) to plan course selections for the major and the goal areas.

Below is the list of approved coursework from the pathway that meets general education requirements or Chemistry major requirements. All courses must be completed with a C- or better to transfer.

Saint Paul College Chemistry Pathway Credits	Credits	St Thomas Chemistry Requirements Met
CHEM 1711 Principles of Chemistry 1	4	CHEM 111 General Chemistry I
CHEM 1712 Principles of Chemistry 2	4	CHEM 112 General Chemistry II
CHEM 2720 Organic Chemistry 1	5	CHEM 201 Organic Chemistry I
CHEM 2721 Organic Chemistry 2	5	CHEM 202 Organic Chemistry II
MATH 2749 Calculus 1	4	MATH 113 Calculus I
MATH 2750 Calculus 2	4	MATH 114 Calculus II
PHYS 2700 General Physics 1 (with Calculus)	5	PHYS 211 Classical Physics I
PHYS 2710 General Physics 2 (with Calculus)	5	PHYS 212 Classical Physics II
<b>Total</b>	<b>36</b>	
<b>Saint Paul College – MnTC</b>		<b>St Thomas Core</b>
Goal area 1 - ENGL 1711*, COMM 1730*	9	Meets English/Integrations in the Humanities (IH)
Goal area 2 – fulfilled by MnTC		
Goal area 3- completed by pathway		Meets Natural Sciences
Goal area 4 – completed by pathway		Meets Quantitative Analysis
Goal areas 5-10 Completion of the MnTC is recommended to graduate on time*	15	Meets general education requirements except for Theology, Philosophy, and Senior Capstone Experience.
<b>Total credits for A.S Degree</b>	<b>60</b>	
* Recommended for university		

Remaining major courses for Chemistry



Remaining major courses for Chemistry B.A. degree	Credits
CHEM 300 Quantitative Analysis	3
CHEM 320 Instrumental Analysis	3
CHEM 481-	3

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