## CHEMISTRY TRANSFER PATHWAY, A.S.

## Chemistry Transfer Pathway, A.S.

## Overview

The Chemistry Transfer Pathway AS offers students a powerful option: the opportunity to complete an Associate of Science degree with course credits that directly transfer to designated Chemistry bachelor's degree programs at Minnesota State universities. The curriculum has been specifically designed so that students completing this pathway degree and transferring to one of the seven Minnesota State universities\* enter the university with junior-year status. All courses in the Transfer Pathway associate degree will directly transfer and apply to the designated bachelor's degree programs in a related field.

## Locations

Worthington

\*Universities within the Minnesota State system include: Bemidji State University; Metropolitan State University; Minnesota State University, Mankato; Minnesota State University Moorhead; Southwest Minnesota State University; St. Cloud State University; and Winona State University.

Course Number	Course Title	Credits
CHEM 1101	General Chemistry I	4
CHEM 1102	General Chemistry II	4
CHEM 2201	Organic Chemistry I	5
CHEM 2202	Organic Chemistry II	5
MATH 1121	Calculus I	4
MATH 1122	Calculus II	4
PHYS 2121	General Physics I	5
PHYS 2122	General Physics II	5
ENGL 1101	Composition I	3
	MnTC Goal Area 5 Elective(s)	3-8
	MnTC Goal Area 6 Elective(s)	3-8
Choose one of the following:		
ENGL 1102	Composition II	3
ENGL 1130	Introduction to Creative Writing	3
ENGL 2276	Composition: Technical Writing	3
Choose one of the following:		
CMST 1101	Public Speaking	3
CMST 1103	Interpersonal Communication	3
CMST 1130	Small Group Communication	3
Recommended Electives:		
MATH 2201	Calculus III	4
BIOL 1110	Principles of Biology I	4
*HLTH 1101	Personal Wellness	3
*HLTH 2220	Drugs, Society, and the Individual	4
	TOTAL CREDITS	60

**Notes:** \* Recommended for students interested in secondary education.