

Biology Transfer Pathway Associate of Science



Course Number	Course Name	Credits	Milestone	Completed
MATH 1150	College Algebra or higher	3	Yes	<input type="checkbox"/>
MnTC Goal 1	Goal 1 (Communications) Choose one: COMM 1110, 1010, 1210, 1410, 1550, 1610, 1810, 1910	3		<input type="checkbox"/>

Total Credits: 6

Course Number	Course Name	Credits	Milestone	Completed
BIOL 1101	Principles of Biology I	4	Yes	<input type="checkbox"/>
CHEM 1061	Principles of Chemistry I	4	Yes	<input type="checkbox"/>

Total Credits: 8

Course Number	Course Name	Credits	Milestone	Completed
College Writing I	Pick one: ENGL 1200‡ or 1201	4-5	Yes	<input type="checkbox"/>
CHEM 1062	General Chemistry II	4		<input type="checkbox"/>

Total Credits: 8

Course Number	Course Name	Credits	Milestone	Completed
BIOL 1102	Principles of Biology II	4	Yes	<input type="checkbox"/>
MnTC Goal 5	Goal 5 (History and the Social and Behavioral Sciences)	3		<input type="checkbox"/>

Total Credits: 7

Course Number	Course Name	Credits	Milestone	Completed
BIOL 2360	Genetics	4		<input type="checkbox"/>
MATH	Course higher than 1150 (exact course depends on transfer institution. See your advisor)	4	Yes	<input type="checkbox"/>

Total Credits: 8

Course Number	Course Name	Credits	Milestone	Completed
College Writing II	Pick one: ENGL 1202 or 1203‡	2-3		<input type="checkbox"/>
MnTC Goal 6	Goal 6 (Humanities and Fine Arts)	3		<input type="checkbox"/>
MnTC Elective	Additional goal area credit from goals 5 to 10	1		<input type="checkbox"/>

Total Credits: 6

(Semester 7 continues on the next page)

Helpful Hints

‡ ENGL 1200 corequisite ‡ENGL 1001- College Writing I Workshop

‡ ENGL 1203 corequisite ‡ENGL 1002- College Writing II Workshop

-Talk to Professor Andrew Arsham from Bemidji State Biology program (bbp@bemidjistate.edu) about program offered at NHCC

-Look at Minnesota Transfer Curriculum (MnTC) to make sure goal areas are completed

-Biology program takes a study abroad trip to Galway, Ireland every other year. Check with Professor Melchior about this

-If planning on transferring to U of M, you MUST speak to your advisor about the biology requirements

-**Additional elective credits** to get to 60 total credits, are chosen based on student's choice of major and transfer institution. Could include organic chem, physics, or more math.

-CHEM 2061 Organic Chemistry and/or CHEM 2062 Organic Chemistry II are recommended for some university programs

-BIOL 1102 is a pre-requisite for BIOL 2360 & BIOL 2610

-If you do not place into College Algebra (MATH 1150), you will need to complete additional sequence of math courses

Semester 7

Course Number	Course Name	Credits	Milestone	Completed
BIOL 2610 †*	General Ecology	4		<input type="checkbox"/>
MnTC Elective	Additional goal area credit from goals 5 to 10	5		<input type="checkbox"/>

Total Credits: 9

Semester 8

Course Number	Course Name	Credits	Milestone	Completed
MnTC Elective	Additional goal area credit from goals 5 to 10	3		<input type="checkbox"/>
Additional Electives	Additional electives (see helpful hints)	5		<input type="checkbox"/>

Total Credits: 8

Program Credit Total: 60

FINISHED



Disclaimer: This roadmap represents one possible pathway through the program, so please make an appointment with your Academic Advisor to create an education plan that is customized to meet your needs. This information is subject to change.

*Leaf/Dagger (†) means the class is only offered Fall semester. *Flower/Asterisk (*) means the class is only offered Spring Semester.
Double Dagger (‡) means the course has a corequisite that must be taken at the same time.

Effective 10/4/24 AT