

# Biology Transfer Pathway Associate of Science



## Semester 1

Course Number	Course Name	Credits	Milestone	Completed
MATH 1150	College Algebra	3	Yes	<input type="checkbox"/>
COMM1010	Public Speaking	3		<input type="checkbox"/>

**Total Credits: 6**

## Semester 2

Course Number	Course Name	Credits	Milestone	Completed
BIOL 1101	Principles of Biology I (co-enrollment with CHEM1061-instructor approval)	4	Yes	<input type="checkbox"/>
CHEM 1061	Principles of Chemistry I	4		<input type="checkbox"/>

**Total Credits: 8**

## Semester 3

Course Number	Course Name	Credits	Milestone	Completed
ENGL 1200‡ /1201	Gateway College Writing/College Writing I	4	Yes	<input type="checkbox"/>
MnTC Goal 5	Goal 5 (History and the Social and Behavioral Sciences)	3		<input type="checkbox"/>

**Total Credits: 7**

## Semester 4

Course Number	Course Name	Credits	Milestone	Completed
BIOL 1102	Principles of Biology II	4	Yes	<input type="checkbox"/>
CHEM 1062	General Chemistry II	4		<input type="checkbox"/>

**Total Credits: 8**

## Semester 5

Course Number	Course Name	Credits	Milestone	Completed
BIOL 2360	Genetics	4	Yes	<input type="checkbox"/>
MATH 1210	Applied Statistics	4		<input type="checkbox"/>

**Total Credits: 8**

## Semester 6

Course Number	Course Name	Credits	Milestone	Completed
ENGL 1202	College Writing II	3		<input type="checkbox"/>
MnTC Goal 6	Goal 6 (Humanities and Fine Arts)	3		<input type="checkbox"/>
MNTE 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 0990 must be taken at the same time as Engl 1200

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

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

-Biology program takes a study abroad trip to Gallway, Ireland every other year. Check with Professor Melchoir 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 transfer university

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

## Semester 7

Course Number	Course Name	Credits	Milestone	Completed
BIOL2610	General Ecology	4	 Yes	<input type="checkbox"/>
Additional Electives	Additional electives chosen based on major track and transfer University, 3-5 cr.	5		<input type="checkbox"/>

**Total Credits: 9**

## Semester 8

Course Number	Course Name	Credits	Milestone	Completed
Additional Electives	Additional electives chosen based on major track and transfer University, 8 cr	8		<input type="checkbox"/>

**Total Credits: 8**

**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 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.