

Mathematics Transfer Pathway (AA)

60 Credits

The Mathematics Transfer Pathway AA offers students a powerful option: the opportunity to complete an Associate of Arts degree with course credits that directly transfer to designated Mathematics 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.

*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.

Required Courses

Incorporate the following Required Courses into the General Education/Minnesota Transfer Curriculum or Additional Course Requirements sections below.

MATH 1510	Calculus 1	5 cr
MATH 1520	Calculus 2	5 cr
MATH 2510	Calculus 3: Multivariable Calculus	5 cr
MATH 2520	Calculus 4: Differential Equations with Linear Algebra	5 cr

General Education/Minnesota Transfer Curriculum (MnTC) – 40 Credits

*See MnTC Curriculum for specific course options

Goal 1: Communication – 2 Courses

ENG 1101	College Writing	4 cr
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Complete one of the following five courses:

COMM 1100	Introduction to Communication	3 cr
COMM 1101	Fundamentals of Public Speaking	3 cr
COMM 1111	Interpersonal Communication	3 cr
COMM 1121	Small Group Communication	3 cr
COMM 1421	Strategic Media Communication	3 cr

Goal 2: Critical Thinking

(Met by completion of all 40 credits of the MnTC)

Goal 3: Natural Sciences – 2 Courses

(Select from two different departments; at least one must include a lab)

Course #1 _____

Course #2 _____

Goal 4: Mathematical/Logical Reasoning – 1 Course

Course – met by taking required MATH courses

Goal 5: History and Social/Behavioral Sciences – 2 Courses

(Select from two different departments)

Course #1 _____

Course #2 _____

Goal 6: Humanities and Fine Arts 2 Courses

(Select from two different departments)

Course #1 _____

Course #2 _____

Goal 7: Human Diversity, Race, Power, and Justice in the United States – 1 Course

Course _____

Goal 8: Global Perspective – 1 Course

Course _____

Goal 9: Ethical and Civic Responsibility – 1 Course

Course _____

Goal 10: People and The Environment – 1 Course

Course _____

Additional Course Requirements – 20 Credits

- One Health (HLTH) course.
- One Exercise Science (EXSC) course.
- Elective credits – additional course(s) numbered 1000 and above, if needed to complete the 60 credit

requirement

Other Degree Requirements

- Earn a minimum cumulative grade point average (GPA) of 2.0 for college-level coursework (courses numbered 1000 and above) completed at Normandale.
- Earn a minimum cumulative grade point average (GPA) of 2.0 in the MnTC.
- Earn a minimum of 15 college-level credits at Normandale.