

# Mayville State University

## Mathematics

Minor: *Mathematics*  
*Mathematics Education*

### Core Requirements

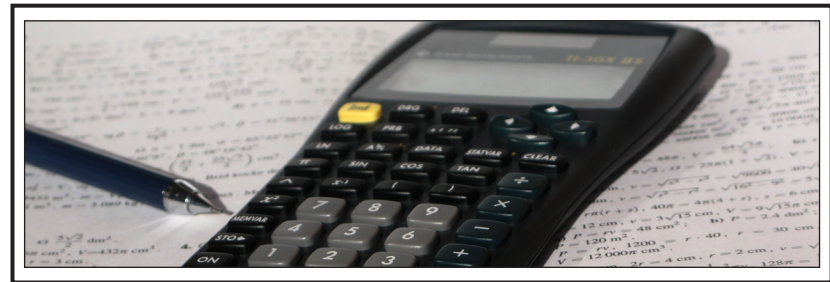
MATH 105	Trigonometry.....	2
MATH 165	Calculus I.....	4
MATH 323	Probability and Statistics.....	3

### Electives

18 semester hours (9 hours) may be selected from the following:

MATH 166	Calculus II.....	4
MATH 265	Calculus III.....	4
MATH 389	Modern Geometry.....	3
MATH 412	Differential Equations.....	3
MATH 420	History & Philosophy of Math.....	3
MATH 435	Theory of Numbers.....	3
MATH 443	Algebraic Structures with Programming for Majors.....	3

This minor provides students with the knowledge, skills, and techniques desirable for teaching mathematics in some secondary schools or for utilization in various areas in which mathematics may be used as a tool. This minor consists of a minimum of 18 semester hours. Teacher certification requires taking EDUC 483-Secondary Methods for Mathematics and EDUC 398-Secondary Education Field Experience.



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