

MATHEMATICS 7-12

ADDITIONAL ENDORSEMENT

MINOR

The Mathematics 7-12 Additional Endorsement minor leads to an endorsement on an existing Michigan teaching certificate. In order to be eligible for admission to the minor, students must be enrolled in an initial Michigan educator preparation program at WSU.

Prerequisite courses: This minor requires prerequisite courses not listed in the curriculum provided. Please review each course to determine prerequisite requirements. Also, in some cases, the prerequisite courses have prerequisite requirements.

A passing score on the appropriate Michigan Test for Teacher Certification (MTTC) subject area examination(s) is required to add the endorsement to a Michigan Teaching Certificate. There may be content knowledge or additional preparation beyond the minor requirements needed to meet the MTTC test objectives. Please review the appropriate MTTC subject area test objectives.

The Mathematics 7-12 Additional Endorsement minor requires 31 credits to complete all components. All coursework must be completed in accordance with the academic procedures of the College of Education (<https://bulletins.wayne.edu/undergraduate/college-education/academic-regulations/>) and the University (<https://bulletins.wayne.edu/undergraduate/general-information/>) governing undergraduate scholarship. Students must earn a grade of 'C' or higher in each course and attain a cumulative GPA of 2.5 or higher among these courses.

Code	Title	Credits
MAE 5150	Methods and Materials of Instruction: Secondary School Mathematics	3
MAE 6050	Teaching Mathematics Methods in the Middle Grades	3
MAE 6075	Historical and Social Contexts of Teaching Mathematics (5-12)	3
MAT 2030	Calculus III	4
MAT 2250	Elementary Linear Algebra	3
MAT 2860	Discrete Mathematics	3
MAT 5040	Elementary Abstract Algebra	4
MAT 6140	Geometry: An Axiomatic Approach	3
STA 2210	Probability and Statistics	4
Choose One Based on Initial Certification		1
TED 6780	Content Endorsement Practicum	
TED 6785	Grade Band Endorsement Practicum	
Total Credits		31