

SECONDARY EDUCATION MATHEMATICS MINOR

The Secondary Education Mathematics Minor is designed to prepare students in quantitatively oriented majors (outside of Mathematics) for the 'fifth-year' Secondary Education Master of Teaching (M.T.) program. Completion of the Minor does not guarantee admission into the M.T. program. Contact the Office of Student Affairs in the College of Education for information on the M.T., its admission requirements, and possible additional course work requirements for some majors.

Prerequisites Courses

Course	Title	Credits
MATH 141	Calculus I	4
MATH 142	Calculus II	4
MATH 241	Vector Calculus	3
MATH 300	Transition to Advanced Mathematics	3
Total Credit Hours		14

Required Courses

Course	Title	Credits
Required Courses		
EDFI 300	Schools in Communities	3
EDPY 401	Learners and the Diversity of Learning	3
EDSE 500	Equity and Community Engagement	3
EDSE 502	Teachers and Teaching	3
MATH 544	Linear Algebra	3
Additional Course		
Select one of the following:		3
MATH 531	Foundations of Geometry	
MATH 546	Algebraic Structures I	
MATH 554	Analysis I ¹	
Total Credit Hours		18

¹ MATH 554 has an additional pre-requisite beyond the required courses for the minor.