MATHEMATICS SPECIALIZED, MINOR

This minor may only be completed by students admitted to the Elementary Education (http://guide.wisc.edu/undergraduate/education/curriculum-instruction/elementary-education-bse/) or the Elementary Education and Special Education (http://guide.wisc.edu/undergraduate/education/rehabilitation-psychology-special-education/elementary-education-special-education-bse/) programs. A minor is not required to complete either program.

Minors provide a depth of study in a particular area of interest and also inform classroom instruction. The completion of a minor is required to teach middle school in some states and may benefit students particularly interested in teaching at this level.

Students may wish to consult with an advisor in the School of Education Student Services office, 139 Education Building, to discuss course selection and other issues related to this field of study. Current students can schedule a Student Services appointment online through the Starfish app (https://advising.wisc.edu/facstaff/starfish/starfish-student-resources/) in MyUW. Appointments can also be made through email at studentservices@education.wisc.edu, (soeacademicservices@education.wisc.edu) by calling 608-262-1651, or in person.

Upon completion, the subject area of the minor will be posted on the UW–Madison transcript. Students will not receive an additional certification or license in the subject area. The Wisconsin Department of Public Instruction does not offer content licenses in association with the Elementary Education or Special Education teaching licenses.

HOW TO GET IN

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This minor may only be declared by students completing the Elementary Education or the Elementary Education and Special Education programs. To declare the minor, contact your academic advisor in Education Student Services any time after program admission.

REQUIREMENTS

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Complete a minimum of 22 credits to include the requirements listed below. A minimum cumulative grade point average of 2.75 is required, based on all minor coursework taken on the UW–Madison campus.

Code	Title	Credits
Required Courses		
MATH 221	Calculus and Analytic Geometry 1	5
MATH 222	Calculus and Analytic Geometry 2	4
STAT 301	Introduction to Statistical Methods	3
Additional credits chosen from the following:		
MATH 234	Calculus--Functions of Several Variables	4
MATH/ COMP SCI 240	Introduction to Discrete Mathematics	3
MATH 340	Elementary Matrix and Linear Algebra	3
MATH 461	College Geometry I	3
MATH/HIST SCI 473	History of Mathematics	3