

# MATHEMATICS EDUCATION MINOR

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The Minor in Mathematics Education is designed for students of any major who are interested in teaching mathematics to children in K-12. The minor offers multiple coursework pathways, customizable to the student's major and interests.

Depending on their career goals, most students who complete the minor continue on to a one-year credential program, earning either a multiple-subjects teaching credential with a supplemental authorization in introductory mathematics or a single subject teaching credential in foundational mathematics.

## Course Requirements for the Minor

The following courses, or their approved transfer equivalents, are required of all candidates for this minor.

Course	Title	Units
<b>Minor Requirements</b>		
MATH 125	Advanced Number and Operation	3
MATH 225	Algebra Functions, Real and Complex Number Systems	3
MATH 341	Mathematical Topics for the Credential	3
MATH 342	Math Topics for the Credential	3
Select eight to nine units from one of the following groups:		8-9
<i>Group 1:</i>		
MATH 120 & MATH 121	Analytic Geometry and Calculus and Analytic Geometry and Calculus	
<i>Group 2:</i>		
MATH 110	Concepts and Structures of Mathematics	
MATH 210	Concepts and Structures of Mathematics	
MATH 310	Patterns and Structures in Mathematics	
Select one of the following:		3
MATH 105	Introduction to Statistics	
MATH 305	Conceptual and Practical Statistics	
Select one of the following:		3
MATH 311	Intuitive Foundations of Geometry	
MATH 346	College Geometry	
<b>Total Units</b>		<b>26-27</b>

## Declaration of Minor

To declare the minor, you must fill out a Plan Change Form (<https://www.csuchico.edu/sro/forms/plan-change.shtml/>) and receive approval from the Mathematics and Statistics Department chair by taking the form to Holt 101 for the chair's signature.