

MATHEMATICS EDUCATION MINOR

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-subject 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
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
Group 1:		
MATH 120 & MATH 121	Analytic Geometry and Calculus and Analytic Geometry and Calculus	
Group 2:		
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	
Total Units		26-27

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.