

# MATHEMATICS MINOR

Most students who major in engineering take nearly enough classes to complete a minor in mathematics. If they take only a few extra upper-division math classes (and we accept one math-intensive class from their home major), they can add on the Minor in Mathematics, which tells future employers that they have a little more than the basic exposure to mathematics. This minor is also popular among computer science and physics majors.

## 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 120	Analytic Geometry and Calculus	4
MATH 121	Analytic Geometry and Calculus	4
Select two of the following:		7-8
MATH 217	Discrete Mathematics	
MATH 220	Analytic Geometry and Calculus	
MATH 235	Elementary Linear Algebra	
MATH 260	Elementary Differential Equations	
Select nine units from (at least six units must be upper-division):		9
MATH 217, MATH 220, MATH 235, or MATH 260 not previously taken or upper-division courses, at least six units of which must be from the Department of Mathematics and Statistics. <sup>1</sup>		
<b>Total Units</b>		<b>24-25</b>

<sup>1</sup> Three units may be from another department as long as the course has significant mathematical content, as determined by the chair of the Department of Mathematics and Statistics.

MATH courses not approved for this requirement: MATH 305, MATH 310, MATH 311, MATH 315, MATH 333, MATH 341, MATH 342, MATH 442.

Prior approval is required to count Independent Study and Special Topics courses (398, 399, 498, and 499) towards the Minor.

## 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.