

# Minor in Mathematics

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Students majoring in another subject who wish to minor in mathematics must complete the following requirements.

Code	Title	Credits
MATH A251	Calculus I	4-6
or MATH A251F	F.A.T. Calculus I	
MATH A252	Calculus II	4-6
or MATH A252F	F.A.T. Calculus II	
Complete at least 10 credits from the following, of which 6 must be at the upper-division level:		10
MATH A253	Calculus III	
MATH A261	Introduction to Discrete Mathematics	
MATH A264	Introduction to the Mathematics Major	
MATH A265	Fundamentals of Mathematics	
MATH A302	Ordinary Differential Equations	
MATH A305	Introduction to Geometries	
MATH A306	Discrete Methods	
MATH A309	Introduction to Number Theory	
MATH A314	Linear Algebra	
MATH A371	Stochastic Processes	
MATH A401	Introduction to Real Analysis	
MATH A405	Introduction to Abstract Algebra	
MATH A407	Mathematical Statistics	
MATH A410	Introduction to Complex Analysis	
MATH A420	Historical Mathematics	
MATH A424	Advanced Engineering Mathematics: Linear Algebra and Numerical Analysis	
MATH A425	Advanced Engineering Mathematics: Partial Differential Equations and Complex Variables	
MATH A426	Numerical Analysis	
MATH A430	Concepts of Topology	
MATH A431	Introduction to Differential Geometry	
MATH A432	Partial Differential Equations	
MATH A490	Selected Topics in Mathematics <sup>1</sup>	
STAT A307	Probability and Statistics	
<b>Total</b>		<b>18-22</b>

<sup>1</sup> A maximum of 6 credits of MATH A490 may be applied to the program requirements.

**A minimum of 18 credits is required for the minor, of which 6 must be approved upper-division mathematics credits.**