

# MINOR IN MATHEMATICS

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The minor in Mathematics requires 20 semester credit hours.

Code	Title	Hours
<b>Required Courses</b>		
MATH 2471	Calculus I	4
MATH 2472	Calculus II	4
Choose 12 hours from the following:		12
MATH 2393	Calculus III	
MATH 3305	Introduction to Probability and Statistics	
MATH 3323	Differential Equations	
MATH 3325	Number Systems	
MATH 3330	Introduction to Advanced Mathematics	
MATH 3348	Deterministic Operations Research	
MATH 3377	Linear Algebra	
MATH 3380	Analysis I	
MATH 3383	Numerical Analysis I	
MATH 3398	Discrete Mathematics II	
MATH 4305	Probability and Statistics	
MATH 4306	Fourier Series and Boundary Value Problems	
MATH 4307	Modern Algebra	
MATH 4327	Introduction to Complex Analysis and Its Applications	
MATH 4337A	Topological Data Analysis	
MATH 4337B	Research in Discrete Mathematics	
MATH 4337C	Numerical Methods for Ordinary Differential Equations	
MATH 4350	Introduction to Combinatorics	
MATH 4383	Numerical Analysis II	
MATH 4393	Introduction to Finite Element Methods	
<b>Total Hours</b>		<b>20</b>