

# MINOR IN COMPUTATIONAL MATHEMATICS

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## Required Courses

Code	Title	Credit Hours
MATH 350	Introduction to Computational Mathematics	3
MATH 477	Numerical Linear Algebra	3
MATH 478	Numerical Methods for Differential Equations	3
MATH 431	Computational Algebraic Geometry	3
or MATH 435	Linear Optimization	
or MATH 461	Fourier Series and Boundary-Value Problems	
MATH 476	Statistics	3
or MATH 486	Mathematical Modeling I	
or MATH 488	Ordinary Differential Equations and Dynamical Systems	
<b>Total Credit Hours</b>		<b>15</b>