

Applied Mathematics

Minor Code - U194

Focuses on applied aspects of mathematics (problem-solving and applications).

Successful completion of the minor requires that the student earn a cumulative grade point average of at least 2.00 in the courses applied to the minor.

Students seeking to earn this minor must have completed MATH 156 with a minimum grade of C-. Additional courses may be required as prerequisites for Upper Division Electives.

Code	Title	Hours
Core Courses:		8
MATH 251	Multivariable Calculus	
MATH 261	Elementary Differential Equations	
Upper-Division Electives:		9
Select one of the following:		
MATH 375	Applied Modern Algebra	
MATH 378	Discrete Mathematics	
MATH 420	Numerical Analysis 1	
MATH 456	Complex Variables	
MATH 460	Introduction to Dynamical Systems and Applications	
MATH 465	Partial Differential Equations	
and		
Two additional courses chosen from any Math course numbered 300 or above *		
Total Hours		17

* Excluding MATH 493, unless specifically approved by a Mathematics adviser, and excluding MATH 490.