

# MINOR IN MATHEMATICS

## Requirements Effective Fall 2016

Students must satisfactorily complete the total credits required for the minor. Minors and interdisciplinary minors require 12 or more upper-division (300- to 400-level) credits.

Additional coursework may be required due to prerequisites.

A minimum grade of C is required in each MATH, STAT, and CS course required for the minor in mathematics.

Code	Title	Credits
Select one group from the following:		8
Group A:		
MATH 155	Calculus for Biological Scientists I (GT-MA1)	
MATH 255	Calculus for Biological Scientists II	
Group B:		
MATH 160	Calculus for Physical Scientists I (GT-MA1)	
MATH 161	Calculus for Physical Scientists II (GT-MA1)	
Group C:		
MATH 160	Calculus for Physical Scientists I (GT-MA1)	
MATH 271	Applied Mathematics for Chemists I	
Choose 6-7 credits from the following: <sup>1</sup>		6-7
MATH, STAT, or CS Upper-Division (300- to 400- level) courses		
MATH 229	Matrices and Linear Equations	
MATH 261	Calculus for Physical Scientists III	
MATH 272	Applied Mathematics for Chemists II	
Upper-Division Mathematics Electives (300- 400- level MATH courses) <sup>2</sup>		9
<b>Program Total Credits:</b>		<b>23</b>

<sup>1</sup> At least 3 credits must be from the upper-division (300- to 400-level) courses.

<sup>2</sup> Courses ending in –80 to –99 cannot be used to satisfy upper-division (300- to 400-level) requirements.