

MINOR IN MATHEMATICAL BIOLOGY

Requirements Effective Fall 2011

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 all mathematics, statistics, and computer science courses including all MATH, STAT, or CS joint-listed courses required for the minor in mathematical biology.

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)	
MATH 369	Linear Algebra I	3
STAT 307	Introduction to Biostatistics	3
or STAT 315	Intro to Theory and Practice of Statistics	
MATH 348/BZ 348	Theory of Population and Evolutionary Ecology	4
MATH 455	Mathematics in Biology and Medicine	3
Program Total Credits:		21