

Minor in Mathematical Biology



The minor in Mathematical Biology is designed for students of the life sciences who wish to acquire a broader base of quantitative expertise in support of their major area of study.

Requirements—Effective Fall 2019

A minimum grade of “C” is required in all mathematics and statistics courses, including all joint-listed courses.

	Course	Title	Credits
Fundamental Mathematics - One of the following groups			8
Group A	MATH 155	Calculus for Biological Scientists I	
	MATH 255	Calculus for Biological Scientists II	
Group B	MATH 160	Calculus for Physical Scientists I	
	MATH 271	Applied Mathematics for Chemists I	
Group C	MATH 160	Calculus for Physical Scientists I	
	MATH 161	Calculus for Physical Scientists II	
Upper Division Mathematics			10
	MATH 369	Linear Algebra I	
	MATH 348/BZ348	Theory of Population and Evolutionary Ecology	
	MATH 455	Mathematics in Biology and Medicine	
			3
	STAT 307	Introduction to Biostatistics	
	STAT 315	Statistics for Engineers and Scientists	
		Total Credits	21