

# MINOR IN BIOMATHEMATICS

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The biomathematics minor is designed for students who are not majoring in mathematics or biology and who are interested in biomathematics.

COURSE	TITLE	S.H.
Select one of the following:		
BIOL 2601 & 2601L	General Biology 1: Molecules and Cells and General Biology I: Molecules and Cells Laboratory	4
BIOL 2602 & 2602L	General Biology 2: Organisms and Ecology and General Biology: Organisms and Ecology Laboratory	
BIOL 2603	Integrated Biology for BaccMed	
Select at least 3 s.h. of upper-division biology courses.		3
STAT 3717	Statistical Methods	4
or STAT 3743	Probability and Statistics	
Select one of the following:		
MATH 1571	Calculus 1	4
MATH 1571H	Honors Calculus 1	
MATH 1581	Calculus for the Health Sciences 1	
MATH 1581H	Honors Calculus for the Health Sciences 1	
Select one of the following:		3-4
MATH 1572	Calculus 2	
MATH 1582	Calculus for the Health Sciences 2	
MATH 3705	Differential Equations	
MATH 3720	Linear Algebra and Matrix Theory	
MATH 4882	Mathematical Biology Research	
STAT 4817	Applied Statistics	
STAT 4849	Design of Experiments	
<b>Total Semester Hours</b>		<b>18-19</b>