

BIOLOGY MAJOR—BA, CONCENTRATION IN ECOLOGY, EVOLUTION, AND BEHAVIOR

Minimum of 50 semester course credits and general BA requirements
(<https://catalog.mills.edu/undergraduate/academic-requirements/ba-requirements>)

Code	Title	Credits
Required		
BIO 001 & BIO 002	General Biology I with Lab and General Biology II with Lab	8
BIO 125	Principles of Ecology	4
BIO 135	Genetics	4
BIO 148	Evolution	3
CHEM 017 & CHEM 018	General Chemistry I and General Chemistry II	8
CHEM 105	Organic Chemistry I	4-4
MATH 047 or ECON 081	Calculus I Introduction to Statistics	3-4
Select three additional upper-division biology courses, at least two of which must be courses with a lab, plus BIO 191, from the following:		12
BIO 100	Microbiology	
BIO 144	Animal Behavior	
BIO 147		
BIO 149	Conservation Biology	
BIO 155	Plant Ecology	
BIO 158	Marine Biology	
BIO 161	Vertebrate Biology	
Senior Requirement		
BIO 191	Senior Seminar ¹	4

¹ Note: Students are required to take either BIO 135 Genetics or BIO 148 Evolution, and one additional upper-division biology course before taking BIO 191 Senior Seminar.