

BIOLOGY - PRE-VETERINARY CONCENTRATION, B.S.

The Pre-Veterinary concentration allows students to study diverse aspects of animal biology. The concentration prepares students for a variety of animal focused careers and aligns with the prerequisite courses for veterinary programs. Students gain hands-on experience working with animals through coursework and internships. Students can complete animal care internships at MCLA, the Berkshire Museum and/or local animal hospitals.

Code	Title	Hours
BIOL 101	Biology Seminar for Majors	1
BIOL 150	Introduction to Biology I: Cells	4
BIOL 160	Introduction to Biology II: Organisms	4
BIOL 240	Genetics	4
BIOL 302	Applied Statistics in Biology	1
BIOL 320	Microbiology	4
BIOL 360	Biochemistry	3
Select one of the following:		3-4
BIOL 405	Animal Physiology	
BIOL 395	Special Topics in Biology (Vertebrate Zoology)	
BIOL 395	Special Topics in Biology (Comparative Vertebrate Anatomy)	
BIOL 450	Animal Behavior	4
BIOL 540	Biology Internship	1
Upper Level Biology Electives		6
CHEM 150	Introduction to Chemistry I	4
CHEM 152	Introduction to Chemistry II	4
CHEM 201	Organic Chemistry I	4
CHEM 202	Organic Chemistry II	4
MATH 232	Introduction to Statistics	3
or MATH 232H	Honors: Introduction to Statistics	
PHYS 131	General Physics I	4
PHYS 132	General Physics II	4
Total Hours		62-63