

PRE-VETERINARY MEDICINE

Unique Pre-Veterinary Experience

Most students who choose the pre-veterinary concentration will major in biology, but some study biochemistry, chemistry or biomedical humanities. The unique combination of a broad science curriculum and a liberal arts foundation at Hiram prepares pre-vet students to use their knowledge and creativity to tackle new challenges.

Students experience an intimate learning environment and hands-on opportunities at Hiram, preparing them to excel in vet school and their careers. Practical experience starts in on-campus labs and the nearby James H. Barrow Biological Field Station.

The Field Station's resources and partnerships give students a chance to:

- Perform coursework in outdoor settings.
- Research white-winged wood ducks, Madagascar teals, trumpeter swans, and various fish, frog, turtle and snake species.
- Work with staff to care for injured birds in the avian rehabilitation wing.
- Pursue opportunities with partner wildlife facilities including the Akron Zoo, Medina Raptor Center, Penitentiary Glen Reservation, Sylvan Heights Bird Park and Portage County Soil and Water Conservation District.

These opportunities make it easy for students to explore their interests. Depending on their interests and goals, they can further specialize by choosing a minor such as environmental studies or neuroscience. Students also get experience in real work environments by fulfilling their job shadowing requirement.

Getting into Veterinary School

The number one goal of the pre-veterinary program concentration is to prepare students for veterinary school. Many Hiram graduates go on to attend Ohio State University, which offers one of the top veterinary programs in the country. Graduates have also been admitted to veterinary programs at Cornell University, Michigan State University and Mississippi State University.

Veterinary Medicine

Most students who choose the pre-veterinary concentration major in biology, but some study biochemistry, chemistry or biomedical humanities. The unique combination of a broad science curriculum and a liberal arts foundation at Hiram prepares pre-vet students to use their knowledge and creativity to tackle new challenges. Before the end of the fall semester of their senior year, students interested in veterinary medicine should complete the following courses in order to be considered for admission to colleges or universities for veterinary medicine.

This program is not a major, you must complete a major along with these courses.

Code	Title	Hours
BIOL 15100	INTRO BIOL I W/LAB: SM	4
BIOL 15200	INTRO BIO II W/LAB:SM	4
BIOL 23000	MOLECULAR&CELLULAR BIOL-W/LAB	4
BIOL 33800	MICROBIOLOGY-W/LAB	4
BIOL 36500	GENETICS-W/LAB	4

CHEM 12000	GEN I:STRUCTURE/BOND-W/LAB:SM	4
CHEM 12100	GEN II:INTR CHEM ANLS-W/LAB:SM	4
CHEM 22000	INTRO TO ORGANIC CHEM-W/LAB	4
CHEM 32000	INTERMED ORGANIC CHEM-W/LAB	4
BCHM 36600	BASIC BIOCHEMISTRY-W/LAB	4
BCHM 36800	INTERMED BIOCHEMISTRY-W/LAB *	4
MATH 19800	CALCULUS I:MM *	4
PHYS 11300	PRINCIPLES PHYSICS I-W/LAB:SM *	4
PHYS 11400	PRINCIPLES PHYSICS II-W/LAB:SM *	4

Basic courses in the liberal arts as determined by the graduation requirements of Hiram

Total Hours **56**

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Prerequisite courses vary between veterinary schools. Please consult the pre-vet advisor if you have any questions.

Hiram's pre-vet advisor is Nick Hirsch, Associate Professor of Biology (hirschn@hiram.edu).