

Pre-Veterinary

Interested in becoming a veterinarian? Learn about the prerequisites for admissions to veterinary medical school.

Veterinary Medical School programs are four years in length.



Required Courses

1 year Biological Sciences	BIO 012/012L and BIO 013/013L
1 year Inorganic Chemistry	CHEM 001/003 and CHEM 002/004
1 year Organic Chemistry	CHEM 107/109 and CHEM 108/110
1 year Physics	PHY 011/011L and PHY 012/012L
1 semester Mathematics	MATH 050
1 year English	First Year Seminar and an English writing course

**Other recommended courses: Physiology, Biochemistry, Microbiology, and Statistics

The 411 on Veterinary School

Veterinarians are best known for caring for animals. However, many veterinarians pursuing career options in public health such as identifying the links between human and animal diseases such as SARS, mad cow disease, West Nile virus, and the avian flu.

Veterinary medical schools vary on admission requirements. Most programs require the student to complete the Graduate Record Examinations (GRE), however some schools accept the Medical College Admission Test (MCAT). Additionally, some schools only accept state residents, while other programs accept "at-large" candidates. Applicants are encouraged to gain experience with animals through observation hours, hands-on practice, and research opportunities.

Students interested in veterinary medical school should plan to complete the GRE during the spring of their junior year or summer before senior year. Upon completion of the GRE students should fill out the Veterinary Medicine Centralized Application Service (VMCAS). Not all schools use the VMCAS, therefore it is important to research the application process for schools of interest. All applications must be submitted by October 1.

Drake
UNIVERSITY
COLLEGE OF PHARMACY
AND HEALTH SCIENCES

For additional resources on veterinary medicine visit:

Association of American Veterinary Medical Colleges – <http://www.aavmc.org>

VMCAS – <http://www.vmcas.org>

GRE – <http://www.ets.org>

MCAT – <http://www.aamc.org/mcat>

Explore Health Careers – <http://www.explorehealthcareers.org>