

VETERINARY MEDICINE, VMD

The School of Veterinary Medicine of the University of Pennsylvania (Penn Vet), an integral part of a comprehensive, multi-disciplinary university, exists to better the health and welfare of animals and humans. The synergy generated by Penn Vet's interaction with the University community and the biomedical establishment in the Delaware Valley creates unique challenges and opportunities to excel in teaching, research and service.

Offering the VMD, Penn Vet is committed to innovative educational programs to train veterinarians and biomedical scientists; pioneer research and the discovery of new knowledge in the basic and applied sciences; and maintaining a strong commitment to specialized veterinary medical care and service.

For more information: <https://www.vet.upenn.edu/>

Curriculum

Our students benefit from Penn Vet's commitment to making veterinary medicine more inclusive. Their educational experience is also enriched through interactions with the vibrant, multifaceted biomedical establishment in and around both the University of Pennsylvania and the larger Philadelphia region, with its many facilities in healthcare, research, and technology.

The Core Curriculum

The Core Curriculum is the central component of a Penn Vet education.

Course requirements for the entire first and second years are based on this curriculum, as are the courses for the fall term of the third year. In the spring term of the third year, students move into the clinical aspect of the curriculum. In the fourth year, the Core Curriculum is combined with foundation clinical rotations. All students must complete the entire Core Curriculum, while also satisfying clinical competency requirements for each class year.

The VMD Curriculum

Code	Title	Course Units
Year 1		
Fall		
VBMS 601	Gross Anatomy - Structural Adaptations to Function	
VBMS 602	Histological Basis of Pathology	
VBMS 603	Developmental Biology	
VBMS 605	Cellular and Biochemical Foundation of Disease	
VMED 600	Introduction to Clinical Veterinary Medicine I	
VPTH 615	Introduction to Comparative Medical Research	
Spring		
<i>Quarter 3</i>		
VBMS 601	Gross Anatomy - Structural Adaptations to Function	
VBMS 604	Introduction to the Neurosciences	
VBMS 606	Animal Physiology	

VMED 601	Introduction to Clinical Veterinary Medicine II
VPTH 615	Introduction to Comparative Medical Research
<i>Quarter 4</i>	
VBMS 604	Introduction to the Neurosciences
VBMS 606	Animal Physiology
VMED 602	Introduction to Clinical Veterinary Medicine III
VMED 603	Introduction to Radiology
VMED 605	Nutrition
VPTH 604	Immunology
VPTH 615	Introduction to Comparative Medical Research
Year 2	
Fall	
VPTH 602	General and Systemic Pathology
VPTH 603	Parasitology
VPTH 605	Microbiology
VSUR 601	Surgical Principles
VMED 618	Introduction to Clinical Veterinary Medicine IV
Spring	
<i>Quarter 3</i>	
VBMS 607	Pharmacology & Toxicology
VMED 608	Introduction to Poultry, Swine, and Dairy Medicine
VMED 611	Veterinary Medicine/Surgery I
VPTH 606	Clinical Pathology
VSUR 603	Clinical Orthopedics
VMED 618	Introduction to Clinical Veterinary Medicine IV
<i>Quarter 4</i>	
VBMS 607	Pharmacology & Toxicology
VMED 606	Principles of Epidemiology
VMED 607	Veterinary Public Health
VMED 609	Infectious & Metabolic Diseases
VMED 611	Veterinary Medicine/Surgery I
VPTH 606	Clinical Pathology
VSUR 604	Anesthesia
VMED 618	Introduction to Clinical Veterinary Medicine IV
Year 3	
Fall	
<i>Quarter 1</i>	
VMED 604	Veterinary Medical Genetics
VMED 610	Clinical Reproduction
VMED 612	Veterinary Medicine/Surgery II
VMED 617	Veterinary Ethical Issues
VMED 620	Introduction to Clinical Veterinary Medicine V
VSUR 602	Clinical Exercises
Electives	
<i>Quarter 2</i>	

VMED 613	Veterinary Medicine/Surgery III
VMED 615	Dermatology
VMED 616	Clinical Animal Behavior
VSUR 602	Clinical Exercises
VMED 619	Emerging and Exotic Diseases
VMED 620	Introduction to Clinical Veterinary Medicine V

Electives

Spring

Quarter 3

Large Animal Block Electives - New Bolton Center

Quarter 4

Small Animal Block Electives

Year 4

Clinical Rotations

The degree and major requirements displayed are intended as a guide for students entering in the Fall of 2020 and later. Students should consult with their academic program regarding final certifications and requirements for graduation.
