

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 Integrated Core: Years One & Two

The curriculum begins with a mirror-structured, two-year core. Year One "Animal in Health" focuses on the form and function of healthy animal and Year Two "Animal in Disease" delves into prevention, diagnosis, and treatment of diseases.

The VMD Curriculum

Code	Title	Course Units
Year 1		
Fall		
VMED 6300	Foundational Toolkit I	9
VMED 6308	Support & Movement I	6
VMED 6309	Circulation & Respiration I	6
VMED 6310	Reproduction & Development I	4
VMED 6304	The Hippriatrika: Becoming a Veterinary Clinician I	6
VMED 6306	Of Clouds and Clocks: Becoming a Veterinary Scientist I	3
VMED 6302	Capstone I	4
Spring		
VMED 6301	Foundational Toolkit II	6
VMED 6311	Defense & Barriers I	4
VMED 6312	Digestion & Metabolism I	6
VMED 6313	Elimination & Detoxification I	4
VMED 6314	Cognition, Senses & Responses I	6
VMED 6305	The Hippriatrika: Becoming a Veterinary Clinician II	6
VMED 6307	Of Clouds and Clocks: Becoming a Veterinary Scientist II	4
VMED 6303	Capstone II	4

Year 2		
Fall		
VMED 6400	Foundational Toolkit III	6
VMED 6408	Support & Movement II	6
VMED 6409	Circulation & Respiration II	7
VMED 6410	Reproduction & Development II	4
VMED 6404	The Hippriatrika: Becoming a Veterinary Clinician III	6
VMED 6406	Of Clouds and Clocks: Becoming a Veterinary Scientist III	3
VMED 6402	Capstone III	4
Spring		
VMED 6401	Foundational Toolkit IV	3
VMED 6411	Defense & Barriers II	4
VMED 6412	Digestion & Metabolism II	6
VMED 6413	Elimination & Detoxification II	4
VMED 6414	Cognition, Senses & Response II	6
VMED 6405	The Hippriatrika: Becoming a Veterinary Clinician IV	6
VMED 6407	Of Clouds and Clocks: Becoming a Veterinary Scientist IV	4
VMED 6403	Capstone IV	4

The Clinical Curriculum: Years Three & Four

In three-week blocks, students will work directly with many of the world’s leading veterinarians as they see and treat patients together. Blocks of elective classroom and lab courses interspersed throughout allow students to build on their knowledge in a range of diverse topics.

Completion of all core courses and 160 elective credits is required for graduation. Elective credits will be completed through a combination of didactic courses and clinical rotations during years three and four.

The degree and major requirements displayed are intended as a guide for students entering in the Fall of 2023 and later. Students should consult with their academic program regarding final certifications and requirements for graduation.