

Penn Vet Curriculum

First Year

Core Curriculum

Quarters 1+2	Quarter 3	Quarter 4
Gross Anatomy	Gross Anatomy (cont.)	Neurosciences (cont.)
Histological Basis of Pathology	Neurosciences	Physiology (cont.)
Developmental Biology	Physiology	ICVM III
Cellular & Biochemical Foundation of Disease	ICVM II	Introduction to Radiology
Intro to Clinical Veterinary Medicine I (ICVM I)	Intro to Comparative Medical Research (cont.)	Nutrition
Intro to Comparative Medical Research		Immunology
		Intro to Comparative Medical Research (cont.)

Electives

Quarters 1+2	Quarter 3	Quarter 4
Introduction to Wildlife Medicine I	One Health & Global food	One Health (cont.)
	Introduction to Wildlife Medicine II	Introduction to Wildlife Medicine II (cont.)

Second Year

Core Curriculum

Quarters 1+2	Quarter 3	Quarter 4
General and Systemic Pathology	Pharmacology & Toxicology	Pharmacology/Toxicology (cont.)
Parasitology	Intro Poultry/Swine/Dairy	Epidemiology
Microbiology	Medicine/Surgery I	Veterinary Public Health
Surgical Principles	Clinical Pathology	Infectious & Metabolic Diseases
Intro to Clinical Veterinary Medicine IV (ICVM IV)	Orthopedics	Medicine/Surgery I (cont.)

ICVM IV (cont.)

Clinical Pathology (cont.)

Anesthesia

Intro to Clinical Veterinary
Medicine IV (ICVM IV) (cont.)

Electives

Quarters 1+2	Quarter 3	Quarter 4
Intro to Animal Welfare	Equine Neonatology & Int. Care	Equine Neonatology & Int. Care (cont.)
Student Shelter Opportunities	One Health & Global Food	One Health (cont.)
	One Health Study Design	One Health Study (cont.)
	Swine Neonatology	Swine Neonatology
	Swine Husbandry	Swine Husbandry
	Student Shelter (cont.)	Student Shelter (cont.)

Third Year

Core Curriculum

Quarter 1	Quarter 2	Quarter 3	Quarter 4
Vet. Medical Genetics	Med/Surg III	NEW BOLTON CENTER	Philadelphia
Reproduction	Dermatology	Large Animal Block Electives	Small Animal Block Electives
Med/Surg II	Clinical Animal Behavior		
Vet. Ethical Issues	Clinical Exercises (cont.)		
ICVM V	Emerging and Exotic Diseases of Animals		
Clinical Exercises	ICVM V		
Electives*	Electives*		

Electives

Quarter 1	Quarter 2	Quarter 3	Quarter 4
Animal Production Systems	Dis & Mng Sheep & Goats	Large Animal Medicine	Topics in Neurology

Swine Neonatology	Animal Health Economics	Adv. Poultry Medicine	Small Animal Clinical Nutrition
Swine Husbandry	Clinical Biostatistics	Dairy Cattle Nutrition	Small Animal Surgery
Intro to End of Life Care	Eq. & Farm An. Anesthesia	Large Animal Reproduction	Small Animal Surgery/Anesthesia Lab
Diag. of Common Vet Intox.	Swine Neonatology	Large Animal Reproduction	Small Animal Anesthesia
Intro to Companion Avian Medicine	Swine Husbandry	Large Animal Surgery	Emergency/Critical Care Medicine
Professional Foundations	Intro to Reptile & Amphibian Medicine	Equine Lameness	Small Animal Dentistry/Oral Surgery
Pet Small Mammal Med/Surg	Intro to End of Life (cont.)	Equine Orthopedics	Practice Management
Microbial Pathogenesis	Legal Issues for Veterinarians	Exercise Physiology	Intro to Shelter Animal Medicine
	Ecotoxicology for Vets	Large Animal Diagnostic Imaging	Small Animal Critical Care Medicine
		Swine Neonatology	Advanced Cardiology
		Swine Husbandry	Advanced E & A
		Large Animal Pathology	Clinical Appl. Of Pharmacology
			Swine Neonatology
			Swine Husbandry
			Laboratory Animal Medicine