

– First Year–

Core Curriculum

Quarters 1+2

- Gross Anatomy
- Histological Basis of Pathology
- Developmental Biology
- Cellular and Biochemical Foundation of Disease
- Intro to Clinical Veterinary Medicine I (ICVM I)
- Intro to Comparative Medical Research

Quarter 3

- Gross Anatomy (Cont.)
- Neurosciences
- Physiology
- ICVM II
- Intro to Comparative Medical Research (cont'd)

Quarter 4

- Neurosciences (Cont.)
- Physiology (Cont.)
- ICVM III
- Introduction to Radiology
- Nutrition
- Immunology
- Intro to Comparative Medical Research (cont'd)

Electives

Quarters 1+2

- Introduction to Wildlife Medicine I
- Ongoing electives: Student Shelter Opportunities I-III

Quarter 3

- One Health
- Introduction to Wildlife Medicine II

Quarter 4

- One Health (cont'd)
- Introduction to Wildlife Medicine II (Cont'd)

– Second Year–

Core Curriculum

Quarters 1+2

Quarter 3

Quarter 4

- General and Systemic Pathology
- Parasitology
- Microbiology
- Surgical Principles
- Intro to Clinical Veterinary Medicine IV (ICVM IV)

- Pharmacology & Toxicology
- Intro Poultry/Swine/Dairy
- Medicine/Surgery I
- Clinical Pathology
- Orthopedics
- ICVM IV (cont'd)

- Pharmacology/Toxicology (cont'd)
- Epidemiology
- Veterinary Public Health
- Infectious & Metabolic Diseases
- Medicine/Surgery I (cont'd)
- Clinical Pathology (cont'd)
- Anesthesia
- Intro to Clinical Veterinary Medicine IV (ICVM IV) (cont'd)

Electives

Quarters 1+2

Quarter 3

Quarter 4

- Intro to Animal Welfare
- Ongoing Electives: Shelter Surgical Opportunities I-III

- Equine Neonatology & Int. Care
- One Health & Global Food
- One Health Study Design
- Swine Neonatology
- Swine Husbandry

- Equine Neonatology & Int. Care (Cont'd)
- One Health & Global Food (Cont'd)
- One Health Study Design (Cont'd)
- Swine Neonatology
- Swine Husbandry

– Third Year–

Core Curriculum

Quarters 1+2	Quarter 2	Quarter 3	Quarter 4
<ul style="list-style-type: none"> • Vet. Medical Genetics • Reproduction • Med/Surg II • Vet. Ethical Issues • ICVM V • Clinical Exercises • Electives* 	<ul style="list-style-type: none"> • Med/Surg III • Dermatology • Clinical Animal Behavior • Clinical Exercises (Cont'd) • Emerging and Exotic Diseases of Animals • ICVM V • Electives* 	<p align="center">NEW BOLTON CENTER</p> <ul style="list-style-type: none"> • Large Animal Block Electives 	<p align="center">PHILADELPHIA CENTER</p> <ul style="list-style-type: none"> • Small Animal Block Electives

Electives

Quarter 1	Quarter 2	Quarter 3	Quarter 4
<ul style="list-style-type: none"> • Ecological Epidemiology* • Animal Production Systems • Epidemic Infectious Disease* • Swine Neonatology • Swine Husbandry 	<ul style="list-style-type: none"> • Developmental Biology* • Comparative Cancer Biology and Immunology • Dis & Mng Sheep & Goats • Animal Health Economics 	<ul style="list-style-type: none"> • Large Animal Medicine • Adv. Poultry Medicine • Dairy Cattle Nutrition • Large Animal Reproduction • Large Animal 	<ul style="list-style-type: none"> • Topics in Neurology • Small Animal Clinical Nutrition • Small Animal Surgery • Small Animal Surgery/Anesthesia Lab. • Small Animal Anesthesia • Emergency/Critical Care Medicine

- Hematopoiesis*
 - Diag. of Common Vet Intox.
 - Intro to Companion Avian Medicine
 - Professional Foundations
 - Pet Small Mammal Med/Surg
 - Ecotoxicology for Vets
 - Microbial Pathogenesis
- Ongoing electives:
- Shelter Student Shelter Opportunities I-III
- Clinical Biostatistics
 - Eq. & Farm Anesthesia
 - Swine Neonatology
 - Swine Husbandry
 - Intro to Reptile & Amphibian Medicine
 - Legal Issues for Veterinarians
- Reproduction
 - Large Animal Surgery
 - Equine Lameness
 - Equine Orthopedics
 - Exercise Physiology
 - Large Animal Diagnostic Imaging
 - Swine Neonatology
 - Swine Husbandry
 - Large Animal Pathology
- Small Animal Dentistry/Oral Surgery
 - Practice Management
 - Intro. to Shelter Animal Medicine
 - Small Animal Critical Care Medicine
 - Case Studies in Special Species
 - Advanced Cardiology
 - Advanced E & A
 - Clinical Appl. of Pharmacology
 - Swine Neonatology
 - Swine Husbandry
 - Laboratory Animal Medicine

– Fourth Year –

Core Curriculum**Quarter 0**

- Rotations 1-8

Quarter 1

- Rotations 9-12

Quarter 2

- Rotations 13-16

Quarter 3

- Rotations 17-20

Quarter 4

- Rotations 21-25

Electives**Quarter 0**

- Rotations 1-8

Quarter 1

- Rotations 9-12

Quarter 2

- Rotations 13-16

Quarter 3

- Rotations 17-20

Quarter 4

- Rotations 21-25