

Curriculum

First Year

Autumn (Semester 1)	Spring (Semester 2)
VPMI: Introduction to Epidemiology and Population Systems	Gross Anatomy 2 (Horse, Cow)
Gross Anatomy 1 (Dog, Cat, Pig)	Comparative Biology of Disease 1: General Pathology and Immunology
Introduction to Veterinary Diagnostic Imaging	Comparative Biology of Disease 2: Animal Pathogens
Comparative Structure and Function of Tissues	Principles of Veterinary Pharmacology
Structure and Function of Cells	Introduction to Clinical Veterinary Medicine
Professional Development I	Musculoskeletal System
Clinical Pathology	Professional Development II
Introduction to Animal Behavior	Electives

Second Year

Autumn (Semester 3)	Spring (Semester 4)
Clinical Veterinary Medicine Experience	Introduction to Animal Welfare
Urinary System	Cardiovascular System
Nervous System	Respiratory System
Endocrine System	Integumentary System
Reproductive System	Digestive System
Professional Development III	Clinical Veterinary Parasitology
VPM II: Zoonotic Diseases	Professional Development IV
Electives	Electives

Third Year

Autumn (Semester 5)	Spring (Semester 6)
Clinical Reasoning and Decision-Making	Applied Clinical Veterinary Parasitology
Applied Clinical Veterinary Parasitology	VPM III: Emerging Diseases and Public Veterinary Practice
Professional Development V	Professional Development: VI
Introduction to Comparative Veterinary Ophthalmology	Veterinary Diagnostic Imaging
Introduction to Veterinary Anesthesia	Clinical Microbiology and Pharmacology of Antimicrobial Agents
Introduction to Surgery	Small Animal Operative Practice
Veterinary Emergency and Critical Care Medicine	Small Animal Medicine Techniques
Small Animal Operative Practice	Farm Animal Medicine, Diagnostic Techniques, and Procedures
Farm Animal Medicine, Diagnostic Techniques, and Procedures	Equine Medicine, Diagnostic Techniques, and Procedures
Equine Medicine, Diagnostic Techniques, and Procedures	Electives
Electives	

Fourth Year - Applied Veterinary Medicine

Shelter Medicine and Surgery	Applied Pathology
Small Animal Internal Medicine	Small Animal Critical Care
Small Animal Surgery - Soft Tissue	Small Animal Emergency
Small Animal Surgery – Orthopedics	Ophthalmology
Farm Animal Medicine and Surgery	Dermatology
Large Animal Ambulatory Services	Cardiology
Equine Medicine	Small Animal Neurology
Equine Surgery	Small Animal Oncology
Equine Field Service	Theriogenology
Equine Emergency and Critical Care Medicine	Advanced Theriogenology
Radiology	Preventive Medicine
Clinical Anesthesiology	Advanced Preventive Medicine

WHY OHIO STATE?