

Doctor of Veterinary Medicine (DVM) Curriculum

Veterinary Medicine Year 1

Fall Semester

Radiographic Anatomy of the Dog and Cat
Fundamental Principles of Veterinary Anatomy
Veterinary Histology
Veterinary Developmental Anatomy
Veterinary Physiology A
Animal Health, History, Restraint, and Physical Examination
Introduction to the Veterinary Medical Teaching Hospital I
Veterinary Medical Ethics

Spring Semester

Molecular and Metabolic Basis of Medicine
Veterinary Neuroanatomy and Neurophysiology
Veterinary Physiology B
Anatomy of the Large Domestic Animals
Veterinary Parasitology
Selectives
Animal Health, History, Restraint and Physical Examination
Veterinary Nutrition
Introduction to the Veterinary Medical Teaching Hospital I
Veterinary Medical Ethics

Veterinary Medicine Year 2

Fall Semester

Veterinary Immunology
Introduction to Veterinary Epidemiology
Veterinary Virology
Veterinary Bacteriology & Mycology
Active, Integrated Learning I
Veterinary General Pathology
Veterinary Systemic Pathology I
Selectives
Introduction to the Veterinary Medical Teaching Hospital II
Veterinary Medical Ethics

Spring Semester

Fundamentals of Anesthesiology I
Surgery Fundamentals
Veterinary Toxicology
Veterinary Pharmacology
Active, Integrated Learning II
Veterinary Systemic Pathology II
Veterinary Clinical Pathology
Selectives
Introduction to the Veterinary Medical Teaching Hospital II
Veterinary Medical Ethics

Veterinary Medicine Year 3

Fall Semester

Small Animal Surgery
Small Animal Surgery Laboratory
Small Animal Anesthesia Laboratory
Veterinary Diagnostic Imaging
Selectives
Companion Animal and Equine Medicine I
Food Animal Medicine
Veterinary Diagnostic and Therapeutic Techniques
Veterinary Medical Ethics

Spring Semester

Veterinary Ophthalmology
Fundamentals of Anesthesiology II
Large Animal Surgery: Orthopedic and Soft Tissue
Small Animal Surgery Laboratory
Small Animal Anesthesia Laboratory
Special Species Health
Regulatory Veterinary Medicine and Public Health
Veterinary Diagnostics and Therapeutic Techniques
Companion Animal and Equine Medicine II
Swine Medicine
Professional Skills in Veterinary Medicine
Veterinary Medical Ethics

Veterinary Medicine Year 4 *See next page*

Veterinary Medicine Year 4

Required Core Rotations

Large Animal Medicine
Large Animal Surgery
Ambulatory
Radiology
Necropsy
Anesthesiology
Small Animal Internal Medicine
Small Animal General Surgery
Primary Care

Electives

Externship
Directed Study
Small Animal Ultrasound
Advanced Anesthesiology
Physical Rehabilitation
Pharmacy Skills
Critical Care Medicine
Small Animal Radiation Oncology
Basic Equine Imaging, Lameness, and Podiatry
Advanced Equine Imaging, Lameness, and Podiatry
Wildlife Rehabilitation Medicine
Equine Community of Practice
Small Ruminant Medicine & Surgery
Clinical Pathology
Clinical Parasitology
Clinical Therapeutics in Companion Animals
Emergency Medicine Didactic
Advanced Art of Clinical Communication Skills
Applied Epidemiology & Quantitative Methods for Population Health
Artificial Intelligence Applications for Veterinary Practice
Diagnostic Ultrasonography for Respiratory Disease in Dairy Calves
Advanced Exotic Animal Medicine & Surgery
Restraint and Anesthesia of Exotic Animals
Small Animal Surgical Techniques

Equine Emphasis Required Core Rotations

Large Animal Medicine
Large Animal Surgery
Equine Dentistry
Equine Elective
Ophthalmology
Electives + Externships (externships not to exceed 10 weeks)

Food Animal Emphasis Required Core Rotations

Large Animal Medicine
Food Animal Surgery
Dairy Skills 1
Dairy Skills 2
Dairy Skills 3
Electives + Externships (externships not to exceed 10 weeks)

Mixed Animal Emphasis Required Core Rotations

Small Animal Orthopedic Surgery
Ophthalmology
Small Animal Emergency Medicine

Choose 2 of 4 options

Large Animal Medicine
Large Animal Surgery
Small Animal Internal Medicine
Small Animal General Surgery

Choose 2 of 7 options

Small Animal Cardiology
Small Animal Neurology
Small Animal Oncology
Special Species
Small Animal Dermatology
Small Animal Dentistry and Oral Surgery
Small Animal WisCARES

Electives + Externships (externships not to exceed 10 weeks)

Small Animal Emphasis Required Core Rotations

Small Animal Internal Medicine
Ophthalmology
Small Animal Orthopedic Surgery
Small Animal Emergency Medicine

Choose 4 of 8 options

Small Animal General Surgery
Small Animal Cardiology
Small Animal Neurology
Small Animal Oncology
Special Species
Small Animal Dermatology
Small Animal Dentistry and Oral Surgery
Small Animal WisCARES

Electives + Externships (externships not to exceed 10 weeks)

Other Emphasis Required Core Rotations

Electives + Externships

TOTAL PRE-CLINICAL CREDIT HOURS: 117

TOTAL CLINICAL CREDIT HOURS: 47

TOTAL CURRICULAR CREDIT HOURS: 164