

DOCTOR OF VETERINARY MEDICINE

Requirements Effective Fall 2021

First Year

Fall		Credits
VM 603	Veterinary Science: Research and Methods	1
VM 606	Veterinary Immunology	3
VM 610	Foundations of Veterinary Medicine I	1
VM 616	Functional Anatomy	9
VM 618	Veterinary Physiology and Histology	7
Total Credits		21

Spring		Credits
VM 611	Foundations of Veterinary Medicine II	1
VM 619	Veterinary Neurobiology	4
VM 623	Veterinary Nutrition and Metabolism	2
VM 637	Veterinary Bacteriology and Mycology	2
VM 638	Veterinary Parasitology	2
VM 639	Veterinary Virology	2
VM 640	Biology of Disease I	5
VM 648/VS 648	Food Animal Production and Food Safety	2
Electives:		0-3
VM 612	The Healer's Art	
VM 621	Exotic Animal Anatomy and Husbandry	
Total Credits		20-23

Second Year

Fall		Credits
Students must complete the Capstone Exam I (1st year material) at the beginning of this semester. Passing this examination is required for progression in the program.		
VM 710	Foundations of Veterinary Medicine III	1
VM 714	Veterinary Preventive Medicine	4
VM 722	Veterinary Pharmacology	4
VM 724	Bioanalytical Pathology	6
VM 735	Animal Welfare	2
VM 741	Biology of Disease II	4
VM 751	Veterinary Clinical Toxicology	2

Electives:		0-6
VM 620	Introduction to Spanish for Veterinarians	
VM 707	Emerging Issues in Animal Health	
VM 739	Clinical Diagnostic Microbiology	
VM 796J	Group Study: Swine Medicine	
Total Credits		23-29

Spring		Credits
VM 711	Foundations of Veterinary Medicine IV	1
VM 733	Principles of Surgery	2
VM 737	Principles of Anesthesia	3
VM 742	Biology of Disease III	3
VM 744	Theriogenology	3
VM 745	Clinical Sciences I	5
VM 747	Clinical Sciences II	5

Electives:		0-4
ANEQ 445	Foaling Management	
VM 612	The Healer's Art	
VM 716	Principles of Shelter Veterinary Medicine	
VM 717	Spanish for Rural Veterinary Practice I	
VM 718	Spanish for Rural Veterinary Practice II	
Total Credits		22-26

Third Year

Fall		Credits
Students must complete the Capstone Exam II (2nd year material) at the beginning of this semester. Passing this examination is required for progression in the program.		
VM 728	Principles of Imaging Interpretation	3
VM 749	Clinical Sciences III	5
VM 753	Clinical Sciences IV	5
VM 786A	Junior Practicum	8
Electives:		0-9
VM 721	Non-Mammalian Vertebrate Medicine	
VM 732/VS 732	Veterinary Sports Medicine and Rehabilitation	
VM 739	Clinical Diagnostic Microbiology	
VM 796J	Group Study: Swine Medicine	
VM 796R	Group Study: Food Animal Clinical Problems	
Total Credits		21-30

A minimum of 167 credits are required to complete this program.

Spring

Students must complete the Capstone Exam III (3rd year material) at the end of this semester. Passing this examination is required for progression in the program.

VM 772	Veterinary Professional Development	2
VM 786A	Junior Practicum	6
Track Requirements (Select one track)		7-8
Small Animal Practice Track:		
VM 773	Small Animal Medicine and Surgery I	
VM 774	Small Animal Medicine and Surgery II	
Large Animal Practice Track:		
VM 757	Bovine Herd Medicine	
VM 763	Equine Medicine and Surgery	
General Practice Track (Select a minimum of 7 credits from the following):		
VM 757	Bovine Herd Medicine	
VM 763	Equine Medicine and Surgery	
VM 773	Small Animal Medicine and Surgery I	
VM 774	Small Animal Medicine and Surgery II	
Electives:		0-5
VM 612	The Healer's Art	
VM 717	Spanish for Rural Veterinary Practice I	
VM 718	Spanish for Rural Veterinary Practice II	
VM 731	Biology and Diseases of Small Mammals	
VM 775	Veterinary Practice Management	
VM 777	Feline Medicine	
Total Credits		15-21

Fourth Year

Fall

The entire senior practicum (VM 786B) is 42 credits. The number of credits per term is dependent on the amount of vacation and elective time.

VM 786B	Senior Practicum	Var.
Total Credits		0

Spring

VM 786B	Senior Practicum	Var.
Total Credits		0

Summer

VM 786B	Senior Practicum	Var.
Total Credits		42

Program Total Credits:		167
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