

DOCTOR OF VETERINARY MEDICINE

A four-year professional program in veterinary medicine is offered annually to approximately 156 students. Each year, approximately 142 students are admitted to the DVM program located on the main CSU campus in Fort Collins, Colorado. Additionally, up to 14 students are admitted to the CSU-University of Alaska Fairbanks (UAF) 2+2 DVM program, completing the first 2 years of the 4-year program in Fairbanks, Alaska, and joining the larger cohort to complete years 3 and 4 in Fort Collins. These students graduate with a DVM degree from CSU and enjoy unique opportunities at UAF in small animal sports medicine, rural outreach, conservation, and wildlife medicine.

Because the number of applicants exceeds the number of students who can be admitted to any class, the members of the Admissions Committee for the CVMBS carefully evaluate each applicant to recommend those best qualified. Information concerning the academic program which leads to the DVM degree may be found in the Graduate and Professional Bulletin or online (<https://vetmedbiosci.colostate.edu/dvm/admission-requirements/>).

The full course of study requires four years beyond completion of the pre-veterinary requirements. While exceptional students may complete pre-veterinary requirements in two to three years and then be accepted into the DVM program, it is much more common that students complete a baccalaureate degree or graduate degree, followed by four years in the professional program.

Requirements Effective Fall 2023

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		
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

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 796J	Group Study: Swine Medicine	
Total Credits		23-29

Spring

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**

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 723	Spanish for Rural Veterinary Practice III	
VM 732/VS 732	Veterinary Sports Medicine and Rehabilitation	
VM 796J	Group Study: Swine Medicine	
VM 796R	Group Study: Food Animal Clinical Problems	
Total Credits		21-30

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 779	Rational Antimicrobial Therapy	1
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		16-22

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

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