MASTER OF SCIENCE IN VETERINARY CLINICAL CARE, PLAN B

Requirements
Effective Fall 2025

First Year

Fall

		Credits
VS 501	Animal Behavior and Welfare	2
VS 502	Clinical Anatomy	2
VS 503	Principles of Radiology and Ultrasound	2
VS 504	Infectious Pathogens and Parasites	3
VS 506	Pathologic Basis of Disease	3
VS 526	Foundations I	2
	Total Credits	**14**

Spring

VS 521	Nutrition and Metabolism	2
VS 522	Toxicology	1
VS 523	Clinical Pharmacology	3
VS 527	Foundations II	2
VS 535	Practice Management and Team Leadership	2
VS 547	Common Diseases of Body Systems I	3
	Total Credits	**13**

Second Year

Fall

VS 528	Foundations III	2
VS 541	Fundamentals of Shelter Medicine	1
VS 542	Principles of Anesthesia	2
VS 543	Principles of Surgery	2
VS 544	Preventative Medicine	2
VS 545	Issues in Veterinary Medicine	1
VS 548	Common Diseases of Body Systems II	3
	Total Credits	**13**

Spring

VS 601	Physical Exam and Routine Care Lab	2
VS 603	Anesthesia Lab	2
VS 604	Diagnostics Lab	2
VS 607	Clinical Skills Lab	2
VS 608	Communications Lab	1
VS 609	Surgical Skills Lab	2
VS 610	Dentistry Skills Lab	2
Case Study Project and Common Exam[1]		
	Total Credits	**13**

Third Year

Fall

VS 687	Clinical Internship	12
	Total Credits	**12**
	Program Total Credits:	**65**

A minimum of 65 credits are required to complete this program.

[1] Students are required to complete a case study project and common exam.

The case study project will be a detailed case study on a patient. It will include an accumulation of their skills that demonstrates history taking, medical records, clinical reasoning, client communication, a surgical plan, an anesthetic plan, drug calculations, follow-up care, written and verbal communication, organizational skills, conflict resolution, and case management improvements.

The common exam will be rigorous and cumulative for the entire program, representing subjects and clinical situations that incorporate knowledge accumulated throughout the program that demonstrates clinical competency. The common exam will assess mastery of program learning objectives.