

# Curriculum

For the Class of 2021-present

The list below is the core curriculum for students in the Professional Program in Veterinary Medicine. Every effort has been made to make the list accurate as of the date of publication. However, all policies, procedures, fees, and charges are subject to change at any time by appropriate action of the faculty, the university administration, or the Board of Regents, State of Nebraska.

## VM 1 Curriculum

Fall Semester Course	Course Name	Credit hours
VMED 511	Foundations of Veterinary Medicine I	3
VMED 550	Nutritional Biochemistry	2
VMED 630	Veterinary Anatomy I	6
VMED 645	Animal Physiology I	4
VMED 660	Veterinary Histology	4
VMED 680	Veterinary Immunology	2

**TOTAL 21**

Spring Semester Course	Course Name	Credit hours
VMED 512	Foundations of Veterinary Medicine II	2
VMED 631	Veterinary Anatomy II	4
VMED 637	Veterinary Neuroanatomy	3
VMED 642	Veterinary General, Cellular and Molecular Pathology	4
VMED 646	Animal Physiology II	4
VMED 650	Anatomic Radiology	1
VMED 531	Introduction to Animal Welfare	1

**TOTAL 19**

## VM 2 Curriculum

Fall Semester Course	Course Name	Credit hours
VMED 513	Foundations of Veterinary Medicine III	3
VMED 583	Principles of Surgery	3
VMED 672	Veterinary Systemic Pathology I	4
VMED 676	Veterinary Parasitology	4
VMED 686	Veterinary Microbiology	5

**TOTAL 19**

Spring Semester Course	Course Name	Credit hours
VMED 514	Foundations of Veterinary Medicine IV	2
VMED 589	Anesthesiology and Small Animal Surgery	5
VMED 654	Pharmacology	3
VMED 687	Veterinary Virology	3
VMED 688	Veterinary Public Health	3
VMED 584 (VPTH 425 )	Veterinary Clinical Pathology	4

**TOTAL 20**