VM 500. Animals, Society, and the Veterinarian. 1 Credit. (1 Lab) F
Active participation in activities designed to enhance personal growth, character
development and leadership skills for the professional veterinary student.

VM 501. International Veterinary Medicine. 1 Credit. (Lec 1) F
Important veterinary medicine issues and constraints facing the global community.

VM 508. Veterinary Research Orientation. 1 Credit. (1 Lec) F
Identifying and developing a focused area of scholarly activity in biomedical research.

VM 509. Veterinary Research Issues, Ethics, and Literacy. 1 Credit. (1 Lec) F
Philosophy and history of methodological, ethical and political issues relevant to
biomedical research using selected monographs and essays.

VM 510. Veterinary Microscopic Anatomy. 4 Credits. (1 Lec, 3 Lab) F
PREREQUISITE: Veterinary Medicine student. Microscopic functional morphology
of the cell, tissues, and selected organ systems of domestic animals.

VM 511. Veterinary Anatomy I. 5 Credits. (1 Lec, 4 Lab) S,Su
PREREQUISITE: Veterinary Medicine student. Detailed macroscopic functional
morphology of the dog with comparison to other domestic animals; developmental
anatomy of selected organ systems.

VM 512. Veterinary Anatomy II. 4 Credits. (1 Lec, 3 Lab) S
PREREQUISITE: VM 511. Detailed macroscopic functional morphology of domestic
animals.

VM 513. Veterinary Physiology I. 4 Credits. (4 Lec) F
PREREQUISITE: Veterinary Medicine student. Cell physiology focusing on
endocrine, paracrine, and neurotransmission signaling processes, transcriptional and
translational control, and methodologies relevant to medicine.

VM 520. Veterinary Physiology II. 5 Credits. (4 Lec, 1 Lab) S
PREREQUISITE: VM 510, VM 513 This is the second of a two-semester veterinary
physiology course.

VM 521. Introduction to Veterinary Neurology. 3 Credits. (2 Lec, 1 Lab) F
PREREQUISITE: VET MED 510. Neuroanatomical and neurophysiological bases of
veterinary neurology, emphasizing central and peripheral sensory and motor systems.

VM 534. Veterinary Immunology. 3 Credits. (2 Lec, 1 Lab) S
PREREQUISITE: Veterinary Medicine student. Immunology for the professional
veterinary student.

VM 545. General Pathology. 3 Credits. (2 Lec, 1 Lab) S
PREREQUISITE: Veterinary Medicine student. Structural and functional alterations
in disease; elementary oncology. Cooperative: Open to UI degree-seeking students.

VM 568. Animal Handling and Animal Agriculture Orientation. 2 Credits. (1 Lec, 1 Lab) F
PREREQUISITE: Veterinary Medicine student. Introduction to clinical restraint
procedures, physical exam and treatment procedures, and clinical behavior and
management.

VM 580. Basic Nutrition. 1 Credit. (1 Lec) S
PREREQUISITE: Veterinary Medicine student. Introduction to the concepts of basic
nutrition designed for the first year veterinary student.

VM 581. Agricultural Animal Problem Seminar. 1 Credit. (1 Lec) S
Presentation and discussion of agricultural animal veterinary cases from the
Washington Animal Disease Diagnostic Laboratory.

VM 586. Principles of Surgery. 1 Credit. (1 Lec) F
PREREQUISITE: Veterinary Medicine student. Principles of surgery for the
professional veterinary student.

VM 596. The Business of Veterinary Practice. 1 Credit. (1 Lec) S
Presentation and discussion of business strategies involved in achieving a successful
veterinary career and running a veterinary practice.

VM 598. Introduction to Clinics. 1 Credit. (1 Lab) F
PREREQUISITE: Veterinary Medicine student. Introduction to the practice of clinical
veterinary medicine and surgery, including records, presentation and protocol.