



**DEPARTMENT OF
VETERINARY MEDICINE**

University of Alaska Fairbanks
College of Natural Science and Mathematics

REQUIRED Courses	CRN	Section	Course Description
DVM 710 —Foundations of Veterinary Medicine III	72877	901	Topics in ethics, communication, physical exam skills, clinical reasoning, professional development, etc. Expanded physical examination of companion animals and livestock is taught with special emphasis on advanced cardiopulmonary auscultation, mammary gland evaluation, otic exam, and colic evaluation.
DVM 714 — Preventative Veterinary Medicine	72878	301	DO NOT register for CRN 72290 This course will provide understanding of host/disease/agent interaction and the essential steps in disease outbreak investigation.
DVM 722 — Veterinary Pharmacology	72879	901	Basic principles of pharmacology of common drugs and basic mechanisms of action. As a medicine course, the proper and effective use of drugs will be reviewed, including basics of veterinary therapeutics for selected classes of agents across selected species.
DVM 724 — Veterinary Bioanalytical Pathology	72880	901	Pathology, hematology, biochemistry, and cytopathology.
DVM 735 — Animal Welfare	72881	901	This course will provide knowledge, skill development, and tools necessary for professionals to assess and promote animal welfare and to analyze it's associated challenges.
DVM 741 — Biology of Disease II Pathology of Organ Systems	72882	901	The course will discuss basic principles of disease with special emphasis on organ system diseases most likely to be encountered in veterinary practice. Discussions will move from general cell-mediated processes to more specific disease mechanisms in a variety of domestic and exotic species.
DVM 751 — Veterinary Clinical Toxicology	72883	901	Overview of clinical toxicology relevant to veterinarians.

ELECTIVE Course at UAF	CRN	Section	Course Description (This course is OPTIONAL)
DVM 777 —Strategies for Establishing and Maintaining Well-Being in the Veterinary Profession	72884	901	This course will investigate and demonstrate methods for maintaining well-being while managing the stress associated with membership in the veterinary profession. Strategies for time management, life balance, nutrition, exercise, and recovery will be discussed as means of enhancing well-being and preventing professional burnout, which is widespread in the profession today.