



PRE-PROFESSIONAL STUDIES

PRE-VETERINARY MEDICINE

A veterinarian specializes in the diagnosis, treatment, and prevention of diseases in animals. Veterinarians treat both domestic animals and livestock in a variety of settings.

The University of Winnipeg is an excellent place to fulfill the admission requirements for the Western College of Veterinary Medicine at the University of Saskatchewan, or other vet medicine programs.

YOUR EDUCATION

PRE-Veterinary Medicine at The University of Winnipeg

To meet the entrance requirements of the Western College of Veterinary Medicine (WCVN), you must complete **60 credit hours of study**, including the “Pre-Professional Requirements” below. Applicants must have completed at least 2 regular sessions (Sept-Apr) in which each session contains a minimum of 24 credits of university-level degree courses. However, they recommend taking 30 credit hours/session to prepare for the academic rigour of the Vet program. Applicants must have a minimum cumulative average of 75% to be considered for admission. You should see a Faculty Advisor - Professor Robert Anderson (Dept. of Biology) or Instructor Laura Anne Warzyscki (Dept. of Biology) for assistance in planning your program after completing 24-30 credit hours.

Professional Studies: Veterinary Medicine

In the final year of your pre-professional studies at The University of Winnipeg, you will apply for admission to veterinary medicine at another university. Enrolment in veterinary medicine is limited, and only highly qualified applicants are chosen. A minimum of four more years of study is required to complete the Doctor of Veterinary Medicine (DVM) program.

PRE-PROFESSIONAL REQUIREMENTS

The courses listed below and on the next page are University of Winnipeg courses that satisfy the WCVN's 2024 entrance requirements. **NOTE: See [WCVN website](#) for prerequisite changes approved for 2025.**

ENGL-1001(6) English 1 OR 6 credits from ENGL-1000(3) English 1A, ENGL-1003(3) Intro Topics in Literature, ENGL-1004(3) Intro Reading Culture, ENGL-1005(3) Intro Reading to Write Creatively
CHEM-1111(3) Introduction to the Chemical Properties of Matter
CHEM-1112(3) Basic Principles of Chemical Reactivity
CHEM-2202(3) Organic Chemistry I

CHEM-2502(3) Introduction to Biochemistry OR CHEM-3502(3) Intermediate Biochemistry I:

Structure, Function, and Energetics of Biomolecules

PHYS-1101(6) Foundations of Physics I OR PHYS-1301(6) Introduction to Physics

BIOL-1115(3) Cells and Cellular Processes

BIOL-1116(3) Evolution, Ecology, and Biodiversity

BIOL-2301(3) Genetics

BIOL-2902(3) Biology of Bacteria and Archaea

6 credit hours in Mathematics or Statistics

21 credit hours electives (3 credit hours covered by taking 6 in PHYS) There are no preferred electives.

NEW: Sgk1D11 Tf(Sed el)12.6 (ec)-2.6(P)E1103 (e)PT130 (L2.4 (e)2.5. B.1.6)P (S)31 PTC (e)2.5 MO LB0 dM CIP4 BDC250