



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. **Starting FALL 2022**, WCVN will require students to have 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 Craig (Dept. of Chemistry) or Professor Rittberg (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 veterinary medicine program.
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PRE-PROFESSIONAL REQUIREMENTS

The courses listed below and on the next page are University of Winnipeg courses that satisfy the WCVN's entrance requirements.

ENGL-1001(6) English 1 OR 6 credits: 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 of electives (3 credit hours will be covered by taking the 6 credits in PHYS)

Please see WCVM Applicant Manual for complete

details: <https://admissions.usask.ca/documents/brochures/wcvm-admissions-manual.pdf>

YOU SHOULD ALSO KNOW...

- Because the WCVM was established to serve the needs of western Canada, priority is given to residents of the western provinces (British Columbia, Saskatchewan, and Manitoba). A limited number of spaces are reserved for students from each province. **Manitoba is allotted space for 15 students each year.** For more information, see www.usask.ca/wcvm
- The application deadline for the WCVM is **December 1st.**
- Although quality animal and veterinary experience are not specific requirements, applicants without this experience are rarely successful in being admitted to a school of Veterinary Medicine.
- The WCVM requires all applicants to have a **minimum cumulative average of 75% in order to be considered for admission.** An interview is part of the selection process. For details on the Educational Equity Program for Aboriginal students, contact the WCVM.
- There are five colleges of veterinary medicine in Canada, located in Saskatoon, Charlottetown, Guelph, Montreal, and Calgary (Alberta residents only). With few exceptions, applicants living west of the Ontario border must attend the WCVM in Saskatoon. Another option for Manitoban students is the College of Veterinary Medicine at the University of Minnesota.

Note: You must consult with the school where you plan to complete your studies to ensure you choose an appropriate set of courses to meet the entrance requirements for your Veterinary Medicine program of choice.

REQUIRED HIGH SCHOOL COURSES

There are no specific high school requirements for the DVM program. However the following high school courses are often required to take pre-veterinary courses. Therefore, in addition to meeting The University of Winnipeg's general admission requirements, you will need **Chemistry 40S**, and either **Pre-Calculus Mathematics 40S** or **Applied Mathematics 40S**. Biology 40S and Physics 40S are recommended.

What if I don't have these high school courses? You can still pursue your pre-professional studies, but you might not be able to enroll in certain courses until you obtain the pre-requisites. There are two ways you can do this here: take "Foundation" courses at UWinnipeg that are equivalent to high school-level math and science (MATH-0041 & MATH-0042; CHEM-0100) or complete high school courses at The Collegiate.

HOW TO APPLY

For details on application requirements and deadlines, and to apply online, please visit: uwinnipeg.ca/apply.

Note: Admission to The University of Winnipeg does not guarantee admission to Veterinary Medicine.

CONTACT US

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