THOMPSON RIVERS UNIVERSITY

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GUIDELINES FOR PRE-VETERINARY MEDICINE for Fall 2025 Admission

Veterinary Medicine is currently offered at five Canadian universities. The province of British Columbia partners with the Western College of Veterinary Medicine (WCVM), which is located at the University of Saskatchewan, having 40 seats allotted to residents of BC. These are referred to as Interprovincial Agreement (IPA) seats. This is the only university that has an allotted number of seats available to students from BC.

All applicants must be Canadian citizens or Permanent Residents of Canada. WCVM has designated 6 agriculture-focused seats and 1 seat for BC Indigenous applicants.

ACADEMIC ADMISSION REQUIREMENTS to the WCVM, requires a minimum of 60 credits of post-secondary Science courses. <u>A minimum, cumulative average of 75% is required to be considered for admission</u>. Admission to WCVM is extremely competitive and most applicants have more than the minimum number of credits and GPA.

Required WCVM Courses	TRU Courses	Prerequisites/Co-requisites
English or Communications (3 credits)	ENGL 1100, 1110, 1120, 1140, 1210, CMNS 1290 **or** 1810	English Studies 12 or English First Peoples 12 (73%) **or** equivalent
Indigenous Studies (3 credits)	ANTH 2140 or HIST 3711	
Biology - lab required (6 credits)	BIOL 1110 & 1210	Life Sciences 11 **or** Biology 11 **or** BIOL 0500 **or** Anatomy & Physiology 12 **or** Biology 12 **or** BIOL 0600 (C+ minimum) **and** Chemistry 11 **or** CHEM 0500
Chemistry - lab required (6 credits)	CHEM 1500 & 1510 **or** CHEM 1500 & 1520	Chemistry 11 **or** CHEM 0500 **or** Chemistry 12 **or** CHEM 0600 **and** Pre-Calculus 12 **or** MATH 0600 + 0610 **or** 0630 **or** 1000; If you have completed Chemistry 12 with a B grade or higher, choose CHEM 1500 & 1520.
Statistics (3 credits)	STAT 2000 **or** BIOL 3000 **or** PSYC 2100	MATH 1140 (C-) **or** MATH 1150 (C-) PSYC 1110 and 1210
Genetics (3 credits)	BIOL 2340 *Corequisite BIOL 2130 recommended*	BIOL 1110 **and** 1210 (C)
Intro. Microbiology (3 credits)	BIOL 2160	BIOL 1110 & 1210 **and** CHEM 1500 & 1510 **or** CHEM 1500 & 1520
Organic Chemistry (3 credits)	CHEM 2120 *CHEM 2220 (required for BIOL 3130)*	CHEM 1500 (C-) **and** CHEM 1510 **or** CHEM 1520 (C-) CHEM 2120 (C- minimum)
Biochemistry (3 credits)	BIOL 3130	BIOL 2130 (C minimum) **and** CHEM 2120 & 2220
Physics - lab required (3 credits)	PHYS 1150 **or** PHYS 1100 *MATH 1140 or 1150 (required as corequisite)*	Physics 12 **or** PHYS 0600; Pre-Calculus 12 **or** MATH 0600 & 0610 **or** MATH 0630 **or** MATH 1000 Physics 11 or PHYS 0500; Pre-Calculus 12 or MATH 0600 & 0610 or MATH 0630 or MATH 1000
Elective courses (24 credits)	*15 credits in addition to BIOL 2130, CHEM 2220 and MATH 1140 or 1150*	There are no "preferred" electives: the choice of electives should be based upon the requirements of the program in which the student is enrolled or the student's general interests.

IMPORTANT NOTE: Please refer to the WCVM website for the full Admission Requirement details:
admissions.usask.ca/documents/brochures/wcvm-admissions-manual.pdf

In addition to completing the required pre-veterinary courses, applicants should be working toward an undergraduate degree, since the majority of students have completed three to four years of university before gaining admission to the DVM program. TRU offers an opportunity to qualify with admission into one of the open programs, Bachelor of Arts or Bachelor of Science. The following link will provide you with the Information Sheets that outline the requirements for various Majors: tru.ca/current/academic-supports/advising.html

Full Course Requirement - all applicants must have completed at least two full years of university courses. The definition of a "full year" for this purpose is a minimum of 24 credits (≥8 one-term/3-credit courses, excluding labs) completed within the regular September to April academic year. However, a true full-course load" is considered 30 credits. Taking a true full-course load is strongly recommended to ensure applicant's preparedness and future success in the program.

GPA is very important as interviewees are selected on the basis of academic performance.

RESIDENCY REQUIREMENT: An interprovincial agreement between the WCVM and its partner provinces (British Columbia, Saskatchewan, and Manitoba) specifies definite rules to determine an applicant's province of residence. Please view the WCVM Applicant Manual for full-residency rules: admissions.usask.ca/documents/brochures/wcvm-admissions-manual.pdf

NON-ACADEMIC REQUIREMENTS: In addition to the educational requirements, WCVM has other important requirements (including Animal and Veterinary Experience, Interviews, Situational Judgement Test (casper), and References) that must be satisfied prior to applying for admission. Please consult the WCVM website and online calendar for more information.

Veterinary Medicine is a 4-year degree offered at the following Canadian institutions

Western College of Veterinary Medicine
University of Saskatchewan
52 Campus Drive
Saskatoon, Saskatchewan
S7N 5B4
Website: https://wcvm.usask.ca/
*No seats for international students

Faculty of Veterinary Medicine
University of Calgary
3280 Hospital Drive NW
TRW 2D01
Calgary, Alberta
T2N 4Z6
Website: https://vet.ucalgary.ca/
* No seats for international students

Atlantic Veterinary College
University of Prince Edward Island
550 University Ave.
Charlottetown, Prince Edward Island
C1A 4P3
Website: https://www.upei.ca/avc/
* Limited seats for international students

Université de Montréal
3200, rue Sicotte
Saint-Hyacinthe, Québec
J2S 2M2
Website: https://fmv.umontreal.ca/fmv/
* No seats for international students

Ontario Veterinary College
University of Guelph
50 Stone Road E.
Guelph, Ontario
N1G 2W1
Website: https://ovc.uoguelph.ca/
* Limited seats for international students

NOTE

This information is provided as a guideline for Veterinary-bound students planning to apply for admission to Veterinary Medicine offered through various post-secondary institutions. Admission requirements can change; it is the **student's** responsibility to check that they have met the requirements of the institution and chosen program.