

GUIDELINES FOR PRE-VETERINARY MEDICINE

Veterinary Medicine is currently offered at five Canadian universities. The province of British Columbia partners with the Western College of Veterinary Medicine (WCVN), which is located at the University of Saskatchewan, thereby having 20 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. For the IPA seats, all applicants must be Canadian citizens or Permanent Residents of Canada. WCVN will also admit a limited amount of non-IPA seats to both western Canadians and international students (this number may vary from 5-30 seats). Please see the WCVN website for full details.

ACADEMIC ADMISSION REQUIREMENTS to the WCVN, requires a minimum of 60 credits of post-secondary Science courses. A minimum, cumulative average of 75% is required to be considered for admission. Admission to WCVN is extremely competitive and most applicants have more than the minimum number of credits and GPA. Distance education (online) course are accepted; however, at least half (30 credits or 10 one-term courses) of pre-requisites must be completed in person.

Required WCVN Courses	TRU Courses	Prerequisites/Co-requisites
English (6 credits)	Two of ENGL 1100, 1110, 1120, 1140, 1150, or 1210	English Studies 12 or English First Peoples 12 (73%) or equivalent
Biology (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) Chemistry 11 or CHEM 0500
Biochemistry (3 credits)	BIOL 3130	BIOL 2130 (C minimum) and CHEM 2120 & 2220
Chemistry (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.
Organic Chemistry (6 credits)	CHEM 2120 CHEM 2220 (required for BIOL 3130)	CHEM 1500 (C-) and CHEM 1510 or CHEM 1520 (C-) CHEM 2120 (C- minimum)
Genetics (3 credits)	BIOL 2340	BIOL 1110 & 1210 (C) Corequisite BIOL 2130 is recommended
Intro. Microbiology (3 credits)	BIOL 2160	BIOL 1110 & 1210 and CHEM 1500 & 1510 or CHEM 1500 & 1520
Math or Statistics (6 credits total)	MATH 1140 & 1240 or 1150 & 1250 STAT 2000 or BIOL 3000	Pre-Calculus 12 (C+) or MATH 0600 & 0610 (C-) or MATH 0630 (C-) or MATH 1000 (C-) (within the last two years) MATH 1140 or MATH 1150
Physics (3 credits)	PHYS 1150 or PHYS 1100	Physics 12 or PHYS 0600; Pre-Calculus 12 or MATH 0600 & 0610 or MATH 0630 or MATH 1000 NOTE: MATH 1140 or Math 1150 is a corequisite Physics 11 or PHYS 0500; Pre-Calculus 12 or MATH 0600 & 0610 or MATH 0630 or MATH 1000 NOTE: MATH 1140 or Math 1150 is a corequisite
Elective courses (21 credits)	Remaining credits chosen from undergraduate degree; electives should be broad and liberal.	

As admission is highly competitive, 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 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 where each academic year is comprised of 50+ credits.

The average percentage for those admitted ranges from 80% to 95% on a U of S scale. This GPA will vary from province to province. GPA is very important as interviewees are selected on the basis of academic performance.

Due to the intense competition for entry to the Veterinary Medicine program, potential students are advised to undertake a program of post-secondary study which will lead to an alternative career goal should they fail to gain admission to Veterinary Medicine. It is recommended that students incorporate the requirements of the Bachelor of Science (BSc.) degree into their plan while preparing for Veterinary Medicine. The following link will provide you with the Information Sheets that outline the requirements for various BSc. Majors: <https://www.tru.ca/current/academic-supports/advising/resources.html#courseplan>

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

ENGLISH LANGUAGE PROFICIENCY: Applicants who have not completed a minimum of two years of full-time study in a degree program from an accredited post-secondary institution (as recognized by the University of Saskatchewan) where English is the official language of instruction and examination must present evidence of meeting the minimum scores in one of the English Proficiency Examinations listed on its website: <https://admissions.usask.ca/veterinary-medicine-international.php#Admissionrequirements>

NON-ACADEMIC REQUIREMENTS: In addition to the educational requirements, WCVM has other requirements (including reference forms and animal and veterinary experience) that must be satisfied prior to applying for admission. Please consult the appropriate 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/ *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
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	Ontario Veterinary College University of Guelph 50 Stone Road E. Guelph, Ontario N1G 2W1 Website: https://ovc.uoguelph.ca/ * Limited 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	

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.