

QUEEN'S UNIVERSITY

APPLICATION REQUIREMENTS FOR A GRADUATE EDUCATION IN VETERINARY MEDICINE



HOW TO USE THIS RESOURCE

Greetings!

Welcome to the Professional Program Prerequisite Project resource for Veterinary Medicine. We are a team of five students in the Bachelor of Health Science program who set out to research and compile application requirements for all health-related graduate programs across Canada.

As undergraduate students who are pre-med and pre-dent ourselves, we know how overwhelming and frustrating it can be to research application requirements for so many graduate programs, especially when the vast amount of information changes from year to year. Therefore, we did the hard work of doing the research for you, so you don't have to! You can treat this resource as your one-stop shop and launchpad for your graduate school application process.

This is the resource we wish we had when we were applying to graduate schools!

One thing we think you're going to find very valuable from this resource is the information about which Queen's Health Sciences and Arts and Sciences courses satisfy the prerequisite requirement for these schools. This is a unique and exclusive perk for our Queen's students.

In this document, you will find up-to-date, accurate information for the various Canadian graduate programs, last updated (January 3rd, 2024). To navigate through the document, you can simply Ctrl + F or Command + F for keywords to find what you're looking for.

We are still in the development stages of the project, and we welcome collaboration from Queen's students to help make this project the best it can be. If you have any proposed edits or any changes you'd like to make, please fill out our contact form. We hope you find this resource helpful. Happy applying!

Sincerely,

The 4P Team



TABLE OF CONTENTS

HOW TO USE THIS RESOURCE	2
UNIVERSITY OF CALGARY.....	4
UNIVERSITY OF GUELPH.....	6
UNIVERSITY OF PRINCE EDWARD ISLAND	8
UNIVERSITY OF SASKATCHEWAN.....	10
GLOSSARY	12

Professional Program
Prerequisite Project



UNIVERSITY OF CALGARY

Degree Type	Doctor of Veterinary Medicine (DVM)
Admissions Rate	Must be an Alberta Resident to be eligible for admission
Program Information	4-year Full-time Undergraduate Program
Tuition	Annual Cost: \$14,041.14 Total Cost: \$56,164.56
Degree/Academic Requirements	<ol style="list-style-type: none">Credit Hours<ul style="list-style-type: none">Minimum 60 Credit Units of a Bachelor's DegreeCompletion Deadline<ul style="list-style-type: none">April 30th
Full-Course Load Requirement (Undergrad)	YES: Minimum of 4 full-time semesters.
GPA	Minimum: 3.0/4.0 Competitive: 3.0/4.0 – 4.0/4.0 Average: N/A
GPA Calculations	<ol style="list-style-type: none">Cumulative GPA<ul style="list-style-type: none">A minimum combined GPA of 3.0 ("B" or its equivalent) over the last 4 full-time terms of undergraduate academic years is requiredRepeating a course or taking a course with significant content overlap may result in the entire semester being deemed inadmissible
Spring/Summer Term Courses Included in GPA Calculations	Unknown
Subject Prerequisites	<p>Required:</p> <ol style="list-style-type: none">Biology (Lab Required): 6.0 CUChemistry (Lab Required): 6 CUEnglish: 3 CUStatistics: 3 CUOrganic Chemistry (Lab): 3 CUBiochemistry: 3 CUGenetics: 3 CUIntroductory Ecology: 3 CU <p>Prerequisite courses must all be taken in a full-time semester (min. 15.0 CU/term)</p>

Queen's Course Equivalents	Recommended: <ol style="list-style-type: none"> 1. BIOL 102/103 2. CHEM 112 3. ENGL 100/160/250 4. STAT 263, BIOL 243 5. CHEM 281/223 6. BCHM 315/316 7. BIOL 205/206 8. BIOL 111
Online Courses Accepted	YES
MCAT	Required: minimum score of 495
Other Required Tests	<u>CASPer</u> <ul style="list-style-type: none"> • Minimum Score: Varies annually based on applicant pool
Application Requirements	<ol style="list-style-type: none"> 1. Personal Essays <ul style="list-style-type: none"> • 5 activities or experiences that define candidate as an individual in a maximum of 500 words 2. References <ul style="list-style-type: none"> • 3 references in total • Two references must be from veterinarians who have supervised the applicant while obtaining veterinary experience • Third reference does not need to be from a veterinarian, but must be someone who has supervised, mentored, or coached the candidate in a professional setting 3. Personal Statement <ul style="list-style-type: none"> • Personal statement essay that clearly and concisely reflects journey towards pursuing a career in veterinary medicine
Application Deadline	November 24 th
Interview Schedule	Late March
Contact Information	Email: vet.admissions@ucalgary.ca Phone: (403) 220-8699
Additional Information	Admission Requirements FAQ



UNIVERSITY OF GUELPH

Degree Type	Doctor of Veterinary Medicine (DVM)
Admissions Rate	Total Seats: 100
Program Information	4-year Full-time Undergraduate Program
Tuition	Annual Cost: \$25,616.88 Total Cost: \$102,467.52
Degree/Academic Requirements	1. Credit Hours <ul style="list-style-type: none"> Minimum four full-time semesters of a Bachelor's Degree 2. Completion Deadline <ul style="list-style-type: none"> December 31st
Full-Course Load Requirement (Undergrad)	YES: Minimum of 4 full-time semesters (<i>15.0 CU per semester</i>)
GPA	Minimum: 75% Competitive: 80-84% Average: N/A
GPA Calculations	1. Cumulative GPA <ul style="list-style-type: none"> GPA from last 2 full-time semesters, and average from the 8 prerequisite courses Applicants must present a prerequisite average of 75% or higher as well as an average of 75% or higher in the last 2 full-time semesters to be considered for admission
Spring/Summer Term Courses Included in GPA Calculations	Unknown
Subject Prerequisites	Required: <ol style="list-style-type: none"> Biology: 6 CU Cell Biology: 3 CU Genetics: 3 CU Biochemistry: 3 CU Statistics: 3 CU Social Sciences/Humanities: 6 CU <p>Prerequisite courses must all be taken in a full-time semester (min. 15.0 CU/term). No Pass/Fail courses not considered for admission, must have number or letter grade.</p>
Queen's Course Equivalents	Recommended: <ol style="list-style-type: none"> BIOL 102/BIOL 103 BIOL 102/103 OR BIOL 330 BIOL 110 BCHM 218/270 HSCI 190/STAM 200 SOCY 122/200; ECON 110/111/112; POLS 101/110 <p>List of Guelph Acceptable Pre-requisite courses</p>
Online Courses Accepted	YES

MCAT	Not Required
Other Required Tests	<u>CASPer</u> <ul style="list-style-type: none"> Minimum Score: Varies annually based on applicant pool
Application Requirements	<ol style="list-style-type: none"> References <ul style="list-style-type: none"> 3 references in total 2 references must be from veterinarians who have supervised the applicant while obtaining veterinary experience Third reference does not need to be from a veterinarian, but must be someone who has supervised, mentored, or coached the candidate in a professional setting Personal Statement <ul style="list-style-type: none"> Personal statement essay that clearly and concisely reflects journey towards pursuing a career in veterinary medicine Interview <ul style="list-style-type: none"> Virtual Multiple Mini-Interviews (MMIs) through Kira Talent Applicants should be able to elaborate on the information provided in their Background Information Form (BIF) or VMCAS application
Application Deadline	December 31 st
Interview Schedule	Late January to early February
Contact Information	Email: vetmed@uoguelph.ca Phone: (519) 824-4120 Ext. 54430
Additional Information	Admission Requirements FAQ



UNIVERSITY OF PRINCE EDWARD ISLAND

Degree Type	Doctor of Veterinary Medicine (DVM)
Admissions Rate	Total Seats: 68 <ul style="list-style-type: none">• New Brunswick: 13• Nova Scotia: 16• PEI: 10• Newfoundland: 2• International: 27
Program Information	4-year Full-time Undergraduate Program
Tuition	Annual Cost: \$14,916.00 Total Cost: \$59,664.00
Degree/Academic Requirements	1. Credit Hours <ul style="list-style-type: none">• Completion of at least 20 prerequisite university-level courses to be considered 2. Completion Deadline <ul style="list-style-type: none">• June 1st
Full-Course Load Requirement (Undergrad)	NO: Courses must be completed while taking a course load of at least 3 courses and 9 credit hours, excluding labs, during any fall or winter semester, or in any two consecutive summer semesters
GPA	Competitive: 93% Average: 78.3% - 93%
GPA Calculations	1. Cumulative GPA <ul style="list-style-type: none">• Calculated based on prerequisite course work (highest eligible graded course will be used to calculate the academic average).• Academic Average Calculation = 50% (average of 10 prescribed courses) + 50% (Average of most recent 2 full-time semesters; September through April)
Spring/Summer Term Courses Included in GPA Calculations	YES
Subject Prerequisites	Required: <ol style="list-style-type: none">1. Animal Biology: 9.0 CU2. Genetics: 3.0 CU3. Mathematics: 3.0 CU4. Statistics: 3.0 CU5. Chemistry: 6.0 CU6. Organic Chemistry: 3.0 CU7. English (Composition): 3.0 CU8. Electives: 30.0 CU

Queen's Course Equivalents	Recommended: <ol style="list-style-type: none"> 1. BIOL 102/103, BIOL 321, BIOL 339, BIOL 322 2. BIOL 110 3. MATH 110 4. HSCI 190/STAM 200 5. CHEM 112 6. ENGL 100 7. CHEM 281/282
Online Courses Accepted	YES
MCAT	Not Required
Other Required Tests	Not Required
Application Requirements	<ol style="list-style-type: none"> 1. Veterinary Experience <ul style="list-style-type: none"> • Expected that veterinary experience will involve working/volunteering directly with a supervising veterinarian during job shadowing/assisting, not just reception or other administrative duties 2. Animal Experience <ul style="list-style-type: none"> • Could include volunteering or working with livestock, breeding or showing various species, working in a pet store, equestrian activities and any other animal-related hobby or experience where a veterinarian is not always present or does not supervise the applicant 3. Work and School Approach and Behaviour Test <ul style="list-style-type: none"> • The Work and School Approach and Behaviour Test (W-SAB Test) is a personality inventory that has been designed, validated, and standardized with a population of candidates applying to professional academic programs
Application Deadline	October 15 th
Interview Schedule	May 2023
Contact Information	Email: tcarmichael@upei.ca Phone: (902) 894-2836
Additional Information	Admission Requirements FAQ Contact Us



UNIVERSITY OF SASKATCHEWAN

Degree Type	Doctor of Veterinary Medicine (DMV)
Admissions Rate	Total Interprovincial Agreement Seats: 78 <ul style="list-style-type: none">• British Columbia: 40• Saskatchewan: 25• Manitoba: 20• Territories: 1• Education Equity Program: 2
Program Information	4-year Full-time Undergraduate Program
Tuition	Annual Cost: \$15,242.72 Total Cost: \$60,970.88
Degree/Academic Requirements	1. Credit Hours <ul style="list-style-type: none">• Minimum of 60 Credit Units of a Bachelor's Degree or completion of at least two years (4 semesters) of a Bachelor's degree program 2. Completion Deadline <ul style="list-style-type: none">• April 30th
Full-Course Load Requirement (Undergrad)	YES: Minimum of 24 credits (8 or more 1 term courses, excluding labs) completed within the regular September to April academic year
GPA	Minimum: 75% Competitive: 80-84% Average: N/A
GPA Calculations	1. Cumulative GPA <ul style="list-style-type: none">• 1/3 best full year plus 2/3 overall average used to calculate GPA
Spring/Summer Term Courses Included in GPA Calculations	YES
Subject Prerequisites	Required <ol style="list-style-type: none">1. Biology (Lab Required): 6.0 CU2. Chemistry (Lab Required): 6 CU3. English: 6 CU4. Math/Statistics: 6 CU5. Organic Chemistry (Lab): 3 CU6. Physics (Lab Required): 3 CU7. Biochemistry: 3 CU8. Genetics: 3 CU9. Introductory Microbiology: 3 CU10. Electives: 21 CU <p>Prerequisite courses must all be taken in a full-time semester (min. 15.0 CU/term)</p>

Queen's Course Equivalents	<p>Required:</p> <ol style="list-style-type: none"> 1. BIOL 102/BIOL 103 2. CHEM 112 3. ENGL 100 4. HSCI 190/STAM 200 5. CHEM 281/282 6. PHYS 100 7. BIOL 110 8. BCHM 218/270 9. MICR 270/MICR 271 <p>Please contact U of S to confirm course meets prerequisite requirements.</p>
Online Courses Accepted	YES: Up to 24 credit units of distance education permitted
MCAT	Not Required
Other Required Tests	<p><u>CASPer</u></p> <ul style="list-style-type: none"> • Minimum Score: Varies annually based on applicant pool
Application Requirements	<ol style="list-style-type: none"> 1. <i>Veterinary Experience</i> <ul style="list-style-type: none"> • Experiences should be obtained under the supervision of a veterinarian in placements such as clinical practice, research laboratories, animal shelters, animal rehabilitation facilities, public health settings or another related industry where a veterinarian is employed 2. <i>Animal Experience</i> <ul style="list-style-type: none"> • Experience working with animals allows applicants to determine how well they enjoy working with animals • Experiences also help give indication of applicant aptitude and compassion • "Significant animal experience" goes beyond pet ownership 3. <i>References</i> <ul style="list-style-type: none"> • Applicants are required to nominate 2 referees to support their WCVm application • 1 referee must be a veterinarian while the other must be an individual who has an animal-related or agricultural background
Application Deadline	December 1 st
Interview Schedule	Late April and early June
Contact Information	<p>Email: wcvm.admissions@usask.ca</p> <p>Phone: (306) 966-7459</p>
Additional Information	<p>Admission Requirements</p> <p>FAQ</p>

GLOSSARY

CASPer:

An online, open-response computerized situational judgment test composed of 12 sections. Each section contains a video-based or written scenario and three open-ended questions. Test takers have five minutes to respond to all three questions and 60-90 minutes to complete the entire test (optional 10-minute break). The test assesses skills like collaboration, communication, empathy, equity, ethics, motivation, problem solving, professionalism, resilience, and self-awareness.

Credit Hours

Measured in credit units.

Credit Units (CU)

A credit unit is given to a student upon completion of a course of study. At Queen's, a one semester course yields 3 CU, while a two semester, or full-year course yields 6 CU.

Cumulative GPA (cGPA)

An average of averages, combining all semester GPAs into a single, overall GPA.

Resource: [Cumulative GPA Calculator](#)

Full Course Load

A full course load is defined as 5 courses or the equivalent of 15 CU taken for one semester, and 10 courses, or 30 CU, taken for one full year of study.

MCAT: The Medical College Admission Test (Overview)

A standardized, multiple-choice test that takes approximately 7.5 hours to complete, including breaks. The test is comprised of 4 distinct sections:

- Biological and Biochemical Foundations of Living Systems (95 minutes)
- Chemical and Physical Foundations of Biological Systems (95 minutes)
- Psychological, Social, and Biological Foundations of Behavior (95 minutes)
- CARS - Critical Analysis and Reasoning Skills (90 minutes)

Scores from each section are scaled against other test takers:

- Section scores: Each section scores will range from 118 to 132
- Total score: Scores for the four sections are combined to create a total score ranging from 472 to 528.

Modified Personal Interview

A series of semi-structured and open-ended brief interviews with a one-on-one interaction with a single interviewer. The questions are asked in a similar style to a panel interview, but the format more closely aligns with a multiple mini interview. The

interviewer is free to ask unprompted questions. Each “interview station” focuses on one of the following categories:

- Getting to know the applicant and their achievements
- Assessing an applicant’s ability to evaluate an ethical dilemma
- Applicants engage in self-reflection about past experiences

Multiple Mini Interview

A series of short interview stations in which the candidate is asked a question or given scenario before entering a room. The candidate has a limited time to both prepare their answer and deliver the answer to the interviewer. The number of stations vary.

Candidates are assessed on non-cognitive qualities such as cultural sensitivity, maturity, teamwork, empathy, reliability, and communication skills.

Panel Interview

Typical interview style with multiple interviewers and multiple questions.

