Applying to Veterinary School

A Presentation by Bethune College
SOS

http://bethune.yorku.ca/sos/
General Information

• There are 5 veterinary schools in Canada. Students must apply to the Veterinary College in their region of residency. The OVC at Guelph serves Ontario.
• Each school has its own relatively unique methods of selection.
• The rules change yearly.

http://bethune.yorku.ca/sos/
Schools in Canada

Ontario Veterinary College
- University of Guelph
- Serves Ontario

Atlantic Veterinary College
- University of Prince Edward Island
- Serves the 4 Atlantic provinces & territories; some OOP

Faculty of Veterinary Medicine
- University of Calgary
- Serves Alberta; no OOP

http://bethune.yorku.ca/sos/
 Schools in Canada (cont’d)

Western College of Veterinary Medicine
• University of Saskatchewan
  • Serves 4 western provinces & territories; no OOP

Faculté de médecine vétérinaire
• Université de Montréal (Francophone)
  • Serves Québec

http://bethune.yorku.ca/sos
Ontario Veterinary College @ University of Guelph

• Interview invite is based on:
  • GPA (last four 15.0-credit semesters & prerequisites GPA)
  • Practical experience and extracurricular involvement

• Final Acceptance is based on:
  • Cumulative GPA
  • Interview Score on the MMI
Admission Requirements:

- **Academic:**
  
  - At least 2 years of 100% course load (15.0 credits/semester) **undergraduate** education in a university science program

- **Prerequisite Courses:**
  
  - 2 Biological Sciences (recommended emphasis on animal biology) = 6 credits
  - Cell biology = 3 credits
  - Genetics = 3 credits
  - Biochemistry = 3 credits
  - Statistics = 3 credits
  - 2 Humanities/social sciences = 6 credits

(more details at [http://www.ovc.uoguelph.ca/recruitment/en/applyingtodvm/Academicrequirements.asp](http://www.ovc.uoguelph.ca/recruitment/en/applyingtodvm/Academicrequirements.asp))
Admission Requirements:
• Academic (cont’d):
  • The GPA from your last two full-time semesters, as well as the average of your 8 prerequisite courses must be ≥7.0 (B+) on York’s 9-point scale.

• MCAT
  • Note: The MCAT is no longer required for applicants to the DVM program, beginning with applications for Fall 2016 entry.
Admission Requirements:

• **Non-academic:**
  
  • **Undergraduate Student**
  
  • **3 Referee Assessments** (reference letters)
    
    • Two of the three referees selected must be veterinarians with whom you have obtained veterinary and/or animal experience.
  
  • **Graduate Student**
    
    • Two of the four referees selected must be veterinarians
# Admission Requirements:
- Non-academic (cont’d):
  - Background Information Form (BIF):

<table>
<thead>
<tr>
<th><strong>Personal statement</strong></th>
<th><strong>Animal Experience</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Series of questions exploring your understanding and motivation</td>
<td>Pet store, work with livestock, breeding program, etc. A vet does not have to be present.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Veterinary Experience</strong></th>
<th><strong>Extracurricular experience</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Volunteer or paid; supervised by a vet.</td>
<td>Jobs &amp; volunteer activities that hone your communication, interpersonal and organizational skills.</td>
</tr>
</tbody>
</table>
Application Process

• **DUE DECEMBER 1:**

  • **Canadians with Ontario residency:** If you attend a post-secondary institution other than the University of Guelph OR are living abroad, apply to the DVM program using the OUAC 105D form online at the Compass website.
Application Process (cont’d)

• DUE FEBRUARY 1:
  • Background Information Form (BIF)

• DUE MARCH 1:
  • Referee Assessments
  • Transcripts
Selection Process

• 1. Calculation of Admission Average - March
  • A 50:50 ratio determines admission average (50% GPA of last 2 acceptable semesters, 50% GPA of prerequisite courses).
  • Top candidates move on in the selection process.

• 2. Review of Applications - March-April
  • The OVC admissions committee reviews the applications of the top applicants to verify that they are suitable for interviews.
Selection Process (cont’d)

• **3. Interview (MMI format) – May**
  
  Candidates rotate through a series of 8 stations. At each station, there is a scenario that the candidate must interpret for assessors who evaluate the student based on a scoring rubric.

• **4. Final review of interviewed applicants - early June**
  
  The top 100 students chosen after admission committee reviews.

• **5. Communication of decision**
  
  An official letter will be mailed to each applicant.

Class of 2018 Stat Sheet
Atlantic Veterinary College @ University of Prince Edward Island

• 4 Year Program, 63 students
• Distinct Applicant Pools:
  • Approx. 2/3 of seats reserved for Atlantic students from PEI, Nova Scotia, New Brunswick & Newfoundland and Labrador
  • The last pool is allocated to international applicants including those from the US
Atlantic Veterinary College @ University of Prince Edward Island

• **Selection Criteria** (out of 100% overall admissions score):
  
  • **60% Academic:**
    • 50% weighed academic average
    • 10% General Graduate Record Examination
  
  • **40% Non-academic:**
    • 20% work and school approach and behaviour test score
    • 20% veterinary, animal, employment, and community experiences & Interview
Prerequisite Courses (Fall 2017):

Science
Animal Biology 1
Animal Biology 2
Animal Biology 3
Genetics
Mathematics 1
Mathematics 2 (Statistics)
Chemistry 1
Chemistry 2
Chemistry 3 (Organic Chemistry)

Non Science:
English (Composition)

Academic Average = 50% (Average of 10 prescribed courses) + 50% (Average of most recent two full time semesters, Sept – April)

More about prerequisite courses criteria at http://www.upei.ca/programsandcourses/professional-programs/doctor-veterinary-medicine/dvm-academic-requirements
Admission Requirements (cont’d):

• **Non-academic:**
  
  • **Work and School Approach and Behaviour Test**
    • A personality inventory
    • Evaluate critical approaches and behaviours found in daily and professional situations
    • Not possible to study for this

  • **Employment Experience, Honours and Awards, and Community Activities**
    • Applicants are asked to submit structured and detailed descriptions of their employment, honours and awards, and extracurricular and community activities.
Admission Requirements:

• Non-academic:

  Interview

• Only those applicants who rank highly based on their academic achievement (weighted academic average and GRE score) invited to interview.

• Interview will draw on applicant’s experiences to discuss how they have contributed to their understanding of the veterinary profession.
Admission Requirements (cont’d):

• Non-academic:

Looking for specific skills:
1. Observation
2. Communication
3. Motor Skills
4. Intellectual Conceptual, Integrative and Quantitative Abilities
5. Behavioural and Social Attributes

http://www.upei.ca/programsandcourses/professional-programs/doctor-veterinary-medicine/dvm-non-academic-requirements
University of Calgary- Faculty of Veterinary Medicine

• Students must be **Alberta residents**, as defined by the Province of Alberta. To be eligible for admission to UCVM, you must be an Alberta resident.

• The Faculty of Veterinary Medicine **accepts 30-32 DVM students per year**. The Admissions Committee recommends students for admission to the program on the basis of academic and non-academic factors.

http://vet.ucalgary.ca/dvmadmissions#quickset-field_collection_quicktabs_2
University of Calgary- Faculty of Veterinary Medicine

Academic Requirements

• A minimum overall average of 3.00 ("B" or its equivalent) with a passing grade in each of the required courses.

• Once this requirement has been met, the average GPA from the required courses will not be used further in the admissions process.

• You must have completed or be in the process of completing the TEN (10) required courses with at least SEVEN (7) of the TEN (10) required courses being completed before December 31, 2016.
University of Calgary- Faculty of Veterinary Medicine

Academic Requirements

• UCVM defines a “full time” term as a minimum of FOUR (4) ‘first-attempt’ courses per term (semester)

• A minimum combined grade point average (GPA) of 3.00 ("B" or its equivalent) over EACH of the last four full-time terms of undergraduate academic years.
University of Calgary- Faculty of Veterinary Medicine

Required Courses

• Two Introductory Biology Courses (a lab component is required for each course)

• Two Introductory Chemistry Courses (a lab component is required for each course)

• One Introductory English Course (must contain a writing component)

• One Introductory Organic Chemistry Course (a lab component is required)

• One Introductory Statistics Course

• One Introductory Biochemistry Course (a lab component is optional)

• One Introductory Genetics Course (a lab component is optional)

• One Introductory Ecology Course (a lab component is optional)
A complete application consists of:

- The completed application form
- The application fee
- Post-secondary transcripts submitted by the appropriate academic institutions
- Proof of Alberta residency
- Signed Declaration of the applicant

- Interview style is MMI
Western College of Veterinary Medicine @ University of Saskatchewan

- WCVM serves the four western provinces of British Columbia, Alberta, Saskatchewan and Manitoba, as well as the territories of Yukon, Northwest Territories and Nunavut. Must be a Resident.
  - BC: 20 seats
  - Alberta: 20 seats
  - Saskatchewan: 20 seats
  - Manitoba: 15 seats
  - Territories: 1
Western College of Veterinary Medicine at University of Saskatchewan

- 4 Year Program, 78 Students
- Applicants must meet residency requirements
- Non-Academic:
  - Structured Interview – assess applicant’s ability to cope with the veterinary program & evaluate non-academic qualities
  - Referees evaluation are also used to assess these non-academic qualities
General Admission Requirements

• You must be a **Western Province/Territory resident** with Canadian citizenship or permanent resident status

• GPA from the **last four full-time terms (min. 12.0 credits)** as of January will be calculated.

• You must have completed or be in the process of completing the **10 required courses**. Required courses may not be repeated more than once for consideration.
Academic Admission Requirements

- The Faculty of Veterinary Medicine considers applicants from a variety of educational backgrounds. No preference is given to any particular program, college or university.

<table>
<thead>
<tr>
<th>Required Undergraduate Courses:</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 Credits of Biology</td>
</tr>
<tr>
<td>6 Credits of Chemistry</td>
</tr>
<tr>
<td>6 Credits of English</td>
</tr>
<tr>
<td>6 Credits of Mathematics/Statistics</td>
</tr>
<tr>
<td>3 Credits of Organic Chemistry</td>
</tr>
<tr>
<td>3 Credits of Physics</td>
</tr>
<tr>
<td>3 Credits of Biochemistry</td>
</tr>
<tr>
<td>3 Credits of Genetics</td>
</tr>
<tr>
<td>3 Credits of Microbiology</td>
</tr>
<tr>
<td>21 Elective Courses</td>
</tr>
</tbody>
</table>
Faculté de médecine vétérinaire-
Université de Montréal

• To attend this school you must be proficient in **French**, due to all the classes being taught in this language

• For more information:
http://www.medvet.umontreal.ca/
More about your Veterinary School

http://bethune.yorku.ca/sos/
Prepare Yourself

• You must take an **active interest in learning** and keeping up with the admissions policies at your targeted schools
• You have to **plan in advance** your approach
• Don’t count on any one particular school’s policies to help you – remember luck plays a role and **policies change**.  
• Of all things, **GPA is usually the primary barrier** for most applicants and is the hardest to improve

http://bethune.yorku.ca/sos/
Questions?

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Brittany Solomon - britt725@my.yorku.ca

http://bethune.yorku.ca/sos/
Mahsa Nasseri, B.Sc.
OVC Phase 2 Student
Class of 2021

Drago Kovacevic, BScH
OVC Phase 1 Student
Class of 2022

York University Alumni
How to Get into OVC

1. Grades - 65%

1. Supplementary Application

1. Interview - 35%
GRADES
# Grade Conversion Chart

<table>
<thead>
<tr>
<th>York University Letter Grade</th>
<th>OVC Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>A+</td>
<td>95</td>
</tr>
<tr>
<td>A</td>
<td>85</td>
</tr>
<tr>
<td>B+</td>
<td>77</td>
</tr>
<tr>
<td>B</td>
<td>72</td>
</tr>
<tr>
<td>C+</td>
<td>67</td>
</tr>
<tr>
<td>C</td>
<td>62</td>
</tr>
<tr>
<td>D+</td>
<td>57</td>
</tr>
<tr>
<td>D</td>
<td>52</td>
</tr>
</tbody>
</table>
Approved Courses

Warning: Always have your courses verified by OVC admissions administration - **DO NOT** just use what worked for us
# Approved Courses - Mahsa

<table>
<thead>
<tr>
<th>OVC Requirement</th>
<th>Course Code</th>
<th>Course Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biological Sciences I/II</td>
<td>BIOL 1000/1001</td>
<td>Biology I/II</td>
</tr>
<tr>
<td>Cell Biology**</td>
<td>BIOL 2021</td>
<td>Cell Biology</td>
</tr>
<tr>
<td>Genetics</td>
<td>BIOL 2040</td>
<td>Genetics</td>
</tr>
<tr>
<td>Statistics</td>
<td>BIOL 2060</td>
<td>Statistics for Biologists</td>
</tr>
<tr>
<td>Biochemistry</td>
<td>BIOL 2020</td>
<td>Biochemistry</td>
</tr>
<tr>
<td>Humanities and Social Sciences I/II</td>
<td>PSYC 1010</td>
<td>Introduction to Psychology</td>
</tr>
</tbody>
</table>

**Also Approved for: Histology**

**Not Approved: Biology of Cancer, Physiology**
# Approved Courses - Drago

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<thead>
<tr>
<th>OVC Requirement</th>
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<th>Course Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biological Sciences I/II</td>
<td>BIOL 3150/KINE 2011</td>
<td>Microbiology / Human Physiology I</td>
</tr>
<tr>
<td>Cell Biology**</td>
<td>BIOL 4061</td>
<td>Cell &amp; Molecular Biology of Development</td>
</tr>
<tr>
<td>Genetics</td>
<td>BIOL 4285</td>
<td>Human Molecular Genetics</td>
</tr>
<tr>
<td>Statistics</td>
<td>PSYC 2022</td>
<td>Statistical Methods II</td>
</tr>
<tr>
<td>Biochemistry</td>
<td>BIOL 3051</td>
<td>Macromolecules of Biological Interest</td>
</tr>
<tr>
<td>Humanities and Social Sciences I/II</td>
<td>ECON 1000/PSYC 3170</td>
<td>Introduction to Microeconomics/Health Psychology</td>
</tr>
</tbody>
</table>

** BIOL 4270 - Reproduction ⇒ Not acceptable cell biology
** BIOL 4220 - Histology ⇒ Acceptable cell biology
Pro Tip...

Phase 1 OVC’s curriculum places heavy focus on...
1. Anatomy**
2. Physiology
3. Histology

Try to take these courses in your undergraduate studies
Course Semester Criteria

- For students in programs with more than 10 credits, 60% of credits in each full-time semester must be taken at a 3000 level (third year level) or above. However, 40% of the credits in a full-time semester may be taken at the level of the applicant's choice.

- Courses will not be acceptable if they are repeats of previously passed courses, or if they are taken at the same level or a lower level in a subject area than previously passed courses in the same subject area.
THE INTERVIEW
Interview Tips

- University of Guelph Future Vet’s Club
  - Mock MMI - 4 stations
  - Join the Facebook Group!
  - Registration opens ~End of January/Early February
Interview Tips

- Start preparing as soon as possible!
- **PRACTISE PRACTISE PRACTISE WITH OTHERS**
- Join “YorkU goes to OVC” on Facebook!
Books to Buy/Read

- An Introduction to Veterinary Medical Ethics: Theory and Cases, Second Edition
- Multiple Mini Interview: For the Mind
SUPPLEMENTARY APPLICATION
Categories

1. Veterinary Experience
2. Animal Experience
3. Other Employment Experience
4. Extracurricular Activities
5. Honours and Awards
6. Essay

6 lines for each
Supplementary Application Tips

● Variety (?)
● Large Animal and Equine experience are helpful in school
● Quality over Quantity
● Keep track of your hours
  ○ Spreadsheet, notebook
● Ask your Vets “Are you willing to write me a positive reference?”
Volunteer Opportunities

Close to York University

- Toronto Wildlife Centre
  - Wildlife experience
    - https://www.torontowildlifecentre.com/volunteer/volunteer-opportunities/

- Wishing Well Farm Sanctuary
  - Large/Food animal experience
Final Tip...

Be confident! Make sure your supervisors/peers know you want to be a Veterinarian!
Talks by Elizabeth Lowenger...

https://www.youtube.com/watch?v=Ns7BtPe-GrE
Questions?