PREPARATION FOR VETERINARY MEDICINE IN SCIENCE

The information on this page is to be used as a guideline and does not substitute for the information sheets published by the WCVM. It is the responsibility of all pre-professional students to obtain and read the current information bulletin when it becomes available.

VETERINARY pre-professional program

A Pre-Veterinary program is available in the Faculty of Science for students who plan to take the degree Doctor of Veterinary Medicine, at the Western College of Veterinary Medicine (WCVM), University of Saskatchewan. The Western College of Veterinary Medicine reserves 15 spaces for qualified students who are residents of Manitoba. There is no advantage to applicants to attend the University of Saskatchewan for their Pre-Veterinary studies.

According to the WCVM web site, “At least two full years of university work are required to complete the requirements. Most applicants have more than two years of university work, however, neither the number of years of pre-professional study nor the degree(s) held are factors in selecting students.” (WCVM website October 2015) Usually only 10% of students are admitted with only 2 years; about half enter with a completed degree. Be sure to see a Science Advisor to discuss requirements of the Bachelor of Science Honours, Major, or General degrees.

The pre-veterinary course requirements are:

<table>
<thead>
<tr>
<th>WCVM Requirement</th>
<th>Credit Hours</th>
<th>U of M Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biochemistry</td>
<td>3 hrs</td>
<td>CHEM 2360/MBIO 2360(^1)</td>
</tr>
<tr>
<td>Biology</td>
<td>6 hrs</td>
<td>BIOL 1020 and BIOL 1030</td>
</tr>
<tr>
<td>Chemistry</td>
<td>6 hrs</td>
<td>CHEM 1300 and CHEM 1310</td>
</tr>
<tr>
<td>English</td>
<td>6 hrs</td>
<td>ENGL 1200 or ENGL 1300 or both ENGL 1400 and ENGL 1340(^2)</td>
</tr>
<tr>
<td>Genetics</td>
<td>3 hrs</td>
<td>BIOL 2500 or PLNT 2520</td>
</tr>
<tr>
<td>Mathematics or Statistics</td>
<td>6 hrs</td>
<td>Introductory level Mathematics or Statistics courses(^3)</td>
</tr>
<tr>
<td>Microbiology</td>
<td>3 hrs</td>
<td>MBIO 1010</td>
</tr>
<tr>
<td>Organic Chemistry</td>
<td>3 hrs</td>
<td>CHEM 2210 or CHEM 1320</td>
</tr>
<tr>
<td>Physics</td>
<td>3 hrs</td>
<td>PHYS 1020 or PHYS 1050(^4)</td>
</tr>
<tr>
<td>Electives</td>
<td>21 hrs</td>
<td>There are no recommended or preferred electives.</td>
</tr>
<tr>
<td>Total</td>
<td>60 hrs</td>
<td></td>
</tr>
</tbody>
</table>

\(^1\) CHEM 2770/MBIO 2770 and CHEM 2780/MBIO 2780 can be taken in Science, but used only as electives in Science programs. These courses cannot be used for admission to other professional faculties such as Medicine and Dentistry.

\(^2\) Other English courses may be acceptable. Check with WCVM.

\(^3\) WCVM suggests that you take courses required or recommended for your Science degree.

\(^4\) PHYS 1050 requires one of MATH 1230, MATH 1500, MATH 1510, MATH 1520 as a corequisite.

(Continued Over)
“All university work undertaken (including repeats and failures) is considered when evaluating academic performance. The course load of the applicant is a consideration. **Applicants who have not taken a full course load (i.e.) 30 credit hours for sequential Fall/ Winter terms could be at a disadvantage when academic performance is evaluated.** The required Pre-Veterinary courses are not weighted more heavily in the admissions process.“ (WCVM website October 2015). Applicants must have a B+ cumulative average to be considered (3.50 GPA) for an interview. Academic ranking is the only criteria for selecting interview candidates (Academic Score= 2/3 overall average plus 1/3 best full year average (greater than or equal to 24 credit hours)).

Experience working in an animal or veterinary setting is highly recommended. Two references are required, one from a veterinarian, and another from a person who has an animal or agricultural background. Information in the 2015 bulletin indicates: “in addition to depth of experience, variety is also an asset, so long as the experience in different areas is not so superficial to be meaningless. Breadth of veterinary experience gives an applicant a better overall view of what the profession has to offer.”

**ADMISSION INFORMATION:**

- Number of applications: 350-400 students (usually 48 to 50 from Manitoba; usually top 30 are interviewed)
- Number of students admitted: 78 students (15 from Manitoba)

**ONLINE APPLICATION DEADLINE: DECEMBER 1**

**FINAL ADMISSION COMPONENTS:**

- Grades - 60%
- Interview - 40%
- References - not used in ranking but are considered

**ALL APPLICANTS MUST READ THE COMPREHENSIVE APPLICANT MANUAL**

(http://www.usask.ca/wcvm/future_students/wcvm_applicant_manual.pdf)

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