This is an exciting time to apply to the Pharmacy program at the College of Pharmacy. Our new students will be amongst the first graduates from the University of Manitoba’s Doctor of Pharmacy (PharmD) program.

The PharmD program provides extensive education in pharmaceutical sciences, clinical practice and experiential learning, allowing graduates to acquire the knowledge and skills needed to enter one of the most respected health care professions.

The College of Pharmacy has a long tradition of excellence in pharmacy education, research and service, with the professional program considered to be one of the top-ranked programs in Canada. With the need for ongoing development of new drug therapies, pharmacists are on the cutting edge of research and health-care delivery. Our College is housed in a state-of-the-art facility, with access to technology, patient care and simulation labs, enabling students to prepare for an exciting career in health care.

**FAST FACTS**
- Advanced entry: Yes
- Program Length: 4 years (after 2 years university studies)
- Annual Intake: 55

**HIGH SCHOOL PREREQUISITES**
- Biology 40S, Chemistry 40S,
- Math 40S (Pre-Calculus) Min. 60%

**Careers Include**
- Community, hospital or primary care practice,
- regulatory authorities, academia, health sciences researcher, government consultant, pharmaceutical industry

**Areas of Focus**
- Medication use and safety, clinical & applied sciences, pharmaceutical sciences, applied pharmacy practice and simulation labs, interprofessional education, experiential learning and Indigenous health.
APPLICATION PROCESS
Application information is available online at umanitoba.ca/student/admissions. Ensure that you carefully read the current Applicant Information Bulletin at the time of application.

ACADEMIC REQUIREMENTS
All applicants must:

- Complete a minimum of 60 credit hours as listed in the table below (core courses and electives) with no grade less than a "C" by April of the year of application,
- Complete a minimum of 2 Regular Fall/Winter sessions (Sept-April) where each Regular Fall/Winter session contains a minimum of 24 new credit hours of university level degree-credit courses, with no grade less than a "C";
- Achieve an AGPA of 3.50 or higher,
- Achieve the minimum required essay score in the written critical skills essay,
- Achieve the minimum required Pharmacy College Admission Test (PCAT®) score.

Applicants who have completed some of their core courses through an Advanced Placement (AP) or International Baccalaureate (IB) program must still complete two regular sessions (Sept-April) where each session contains a minimum of 24 new credit hours.

No credit will be given for any course which was completed more than ten years before the year of application.

UNIVERSITY COURSE REQUIREMENTS

<table>
<thead>
<tr>
<th>Course #</th>
<th>Course Name</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 1300</td>
<td>Structure and Modelling in Chemistry</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 1310</td>
<td>An Introduction to Physical Chemistry</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 2360</td>
<td>Biochemistry 1</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 2370</td>
<td>Biochemistry 2</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 2210</td>
<td>Introductory Organic Chemistry 1</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 1020</td>
<td>Biology 1: Principles and Themes</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 1030</td>
<td>Biology 2: Biological Diversity</td>
<td>3</td>
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<tr>
<td>BIOL 2410</td>
<td>Human Physiology 1</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 2420</td>
<td>Human Physiology 2</td>
<td>3</td>
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<tr>
<td>MBIO 1010</td>
<td>Microbiology 1</td>
<td>3</td>
</tr>
<tr>
<td>MATH 1500 OR MATH 1230</td>
<td>Introduction to Calculus</td>
<td>3</td>
</tr>
<tr>
<td>STAT 1000</td>
<td>Basic Statistical Analysis 1</td>
<td>3</td>
</tr>
<tr>
<td>Humanities/Social Science Electives</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>Open Electives (Any Faculty)</td>
<td>12</td>
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</tbody>
</table>

The core courses and electives must total 60 credit hours

Electives must include a 3 credit hour course which will meet the University’s Written English (W) requirement.

SELECTION
All applicants are ranked for selection using an overall score according to the following criteria (subject to eligibility provisions):

- Adjusted Grade Point Average (AGPA) 60%
- A written critical skills essay 10%
- PCAT® 30%

The Adjusted Grade Point Average (AGPA) will be calculated as follows:

\[ \text{AGPA} = (0.55 \times \text{Core GPA}) + (0.45 \times \text{Elective GPA}) \]

WRITTEN CRITICAL SKILLS ESSAY
The written critical skills essay must be completed by all applicants. This exercise involves using one’s best English language skills, arguing for or against a selected proposition.

The Admissions Committee establishes the minimum essay score required for an applicant to be eligible for admission each year, based on that year’s applicant pool.

PHARMACY COLLEGE ADMISSION TEST (PCAT®)

The PCAT® is a specialized and standardized test that measures general academic ability and scientific knowledge. The PCAT® is administered externally and further information can be accessed at: http://pcatweb.info/

The PCAT® must be completed by January 15th of the year of application.

The Admissions Committee establishes the minimum PCAT® score each application year. The minimum required score may fluctuate from year to year based on the applicant pool.

Disclaimer
The College of Pharmacy reserves the right to make changes to the information contained in this brochure without notice. Visit the University of Manitoba’s admissions website at umanitoba.ca/student/admissions to ensure you have the latest details.

CONTACT
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