



# THE UNIVERSITY OF WINNIPEG

For more information visit [www.uwinnipeg.ca](http://www.uwinnipeg.ca) or contact a student recruitment officer at [welcome@uwinnipeg.ca](mailto:welcome@uwinnipeg.ca) or 204.786.9844. In any case where The University of Winnipeg Course Calendar and this fact sheet differ, the current Calendar takes precedence.

## Pre-Pharmacy

***Pharmacists select, compound, preserve, and dispense the drugs prescribed by physicians, dentists, and other practitioners. Patient counselling is also a major component of the pharmacist's work.***

You have the vision, responsibility, and passion to become a pharmacist, and you're looking for a university with a strong reputation, personal attention, and excellent student services to help you gain admission to pharmacy. Come to The University of Winnipeg for your pre-professional studies and put our small class sizes, community atmosphere, central location, and reputation for excellence to work for you.

Our campus is **located in the heart of downtown Winnipeg**—central to Winnipeg's medical library, major hospitals, research centres, and labs such as the National Microbiology Laboratory; it's a great location for studying, volunteering, research, and entertainment.

As a University of Winnipeg student, you will get to know your professors and other students because of our **small classes and community atmosphere**. Our excellent professors—including five Canada Research Chairs—are supportive and accessible, contributing to the many successes of our students.

### YOUR EDUCATION

#### Year 1: Pre-Pharmacy at The University of Winnipeg

The University of Winnipeg is an excellent place to fulfill the entrance requirements for pharmacy at the University of Manitoba or other universities across Canada.

Each faculty of pharmacy has its own entrance requirements. To meet the entrance requirements for Pharmacy at the University of Manitoba, you will complete **30 credit hours** with no grade less than a C or **one year** of studies, including the "Pre-Professional Requirements" listed below.

#### Years 2-5: Professional Studies: Pharmacy

During your pre-professional studies at The University of Winnipeg, **you will apply for admission to pharmacy at another university.**

Enrolment in pharmacy programs is limited, and only highly qualified applicants are chosen.

At least four more years are required to complete a pharmacy program.

### PRE-PROFESSIONAL REQUIREMENTS

Most students who study Pre-Pharmacy at The University of Winnipeg will apply for admission to the Faculty of Pharmacy at the University of Manitoba, but you may choose to apply elsewhere. The courses listed below are University of Winnipeg courses that satisfy the University of Manitoba's entrance requirements for Pharmacy:

BIOL-1115(3) Cells and Cellular Processes

BIOL-1116(3) Evolution, Ecology, and Biodiversity

CHEM-1111(3) Introduction to the Chemical Properties of Matter

CHEM-1112(3) Basic Principles of Chemical Reactivity

MATH-1102(3) Basic Calculus (Terminal) OR MATH-1101(6) Introduction to Calculus (Please note: Introduction to Calculus is required for some University of Winnipeg science degrees.)

9 credit hours of **Open** Electives. These must be at least at the 1000-level (Academic Writing courses cannot be used)

6 credit hours Approved Arts Electives, including 3 credit hours of first-year English to satisfy the University of Manitoba's Written English requirement.

***NOTE: You must consult with the pharmacy school where you plan to complete your studies to make sure that you choose an appropriate set of courses and that you will meet the entrance requirements for your pharmacy program of choice.***

## YOUR FIRST YEAR

We are committed to helping you have a smooth transition from high school to university. You will attend a First Year Survival Session and other orientation sessions to prepare you for university life and introduce you to the facilities and services you will need on campus. We recommend that you choose one of the various sections of Academic Writing to learn the essential strategies for university writing and research. Our Tutoring Centre (3rd floor of Graham Hall) offers peer tutoring to help you develop your writing skills, and in case you need it, our Learning Centre offers free tutoring in chemistry, math, and physics.

## YOUR SUCCESS

The University of Winnipeg has a rich history of academic excellence, and a reputation for providing thorough preparation for professional and graduate programs at other universities. We offer the courses, supports, and challenges you will need to get in to pharmacy and build a rewarding, successful career as a pharmacist.

## DID YOU KNOW?

Pharmaceutical needs are expected to increase as the population ages. Career opportunities in pharmacy, from community drug stores to government health departments, are expanding. Read more about a career as a pharmacist at [www.pharmacists.ca](http://www.pharmacists.ca)

## WHAT OUR STUDENTS SAY...

"The University of Winnipeg is a welcoming environment for all students. The encouragement and support they receive is one of the many reasons why students here excel. The University of Winnipeg prepared me to succeed in my studies and accomplish my goal of becoming a health professional." - *Tara Maltman completed her pre-professional studies at The University of Winnipeg ('02) and is currently studying Pharmacy at the University of Manitoba.*

## WHERE CAN I STUDY PHARMACY?

You may apply to study pharmacy at any of the nine faculties of pharmacy in Canada, or apply to pharmacy in the United States or elsewhere. Explore your options on the internet or at The University of Winnipeg's Career Resource Centre, rooms 1A01 and 1A02 in the first floor of Ashdown Hall.

## IN CASE YOU CHANGE YOUR MIND...

Courses taken as part of pre-professional studies are applicable to University of Winnipeg degree programs. If you change your mind about your studies, you may wish to consult with an Academic Advisor or an instructor from your area of interest to formulate a new study plan.

## REQUIRED HIGH SCHOOL COURSES

In addition to meeting The University of Winnipeg's general admission requirements, you must have **Chemistry 40S** and either **Pre-Calculus Mathematics 40S** or **Applied Mathematics 40S** in order to take the required courses for admission to pharmacy. Biology 40S is recommended.

## HOW TO APPLY – Domestic Student

Apply online at [uwinnipeg.ca](http://uwinnipeg.ca) or pick up an Application for Admission from your high school counsellor's office or the Admissions Office at The University of Winnipeg. To meet Scholarship deadline submit your application and \$80 application fee by **March 1st**.

## HOW TO APPLY – International Student

Apply online at [uwinnipeg.ca/index/intl-apply](http://uwinnipeg.ca/index/intl-apply) and submit all official documents by mail. To meet Scholarship deadline submit application, fee, and documents by **March 1st**. International application fee is \$100, which includes a one-time courier fee.

**Note: Admission to The University of Winnipeg does not guarantee admission to pharmacy. As a pre-professional student you are responsible to research and apply for admission to your professional school of choice.**

## CONTACT US

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