DISCOVER YOUR STORY IN PHARMACY
A critical component of our modern health-care system is the proper management of medications. With an aging population and increasingly complex range of treatments available to the public, the need for pharmacists has never been more crucial.

It isn’t about counting pills. It’s about the expertise necessary to ensure your patients feel safe and supported while taking their medications.

Be prepared to play an important role in the community and be a leader in the health-care field.

*Let’s explore your story in Pharmacy at Waterloo.*

**PHARMACY STUDENTS ARE:**
- Creative
- Curious
- Motivated
- Risk-takers
- Community-minded

**PHARMACISTS ARE:**
- Care providers
- Effective communicators
- Health advocates
- Collaborators
- Professionals
- Leaders and managers
While on his co-op term, Kevin worked for a software company that helps health-care practitioners measure and reduce patient safety incidents in pharmacy settings. He was interested in a less traditional pharmacy setting as it would expose him to diverse teams and new technologies.

One project he worked on was building a tool for minor ailment prescribing. “I had to consider how the tool would benefit patients and make information easy to understand while also balancing the need to reduce redundancy for the pharmacist using it.” Working at a tech company was a unique experience for Kevin - one that is only available at Waterloo.

The School of Pharmacy offers you opportunities to work in a variety of real-world pharmacy settings before you graduate. You’ll gain more experience, more professional contacts, and more confidence. With more than 1,000 employers directly related to pharmacy and 30-40 per cent more co-op jobs than students, we ensure a degree that helps you hit the ground running when you’re ready to enter the workforce.

Meet us online for more tips and stories:

- UWPharmacy
- UWPharmacy
PHARMACY PATHWAYS

When you think of pharmacy, it’s normal to think of the pharmacist that dispenses medications and provides health-care advice to their community. After all, this is a rewarding and well-respected role within health care. However, there are over one hundred* pathways that you might take once you graduate from our Doctor of Pharmacy program.

Not only can you specialize in your area of expertise (like pediatric or infectious disease pharmacy) but you can also head into research or the tech sector.

Our students commonly head into the four pathways below, but we encourage you to follow your passions and interests.

› Work as a pharmacist
› Perform clinical research
› Attend graduate school
› Join a residency program

*Recent survey by the International Pharmaceutical Federation (FIP).
High school students who are committed to the field of pharmacy have an opportunity for early admission to the University of Waterloo’s Doctor of Pharmacy (PharmD) program through our School of Pharmacy.

You can apply for Conditional Admission to Pharmacy (CAP) status by demonstrating that you’re not only interested in the profession of pharmacy but also passionate about it. A limited number of spaces to CAP are available each year.

To apply for CAP status, you must first apply for admission to a University of Waterloo Science program (see the chart on page 5 for recommended programs) through the Ontario Universities’ Application Centre (OUAC). You then apply for CAP status through a separate OUAC submission.

If your application is successful, you’ll have a place reserved for you in the PharmD program in two years – as long as you continue to meet the admission requirements.

To view application deadlines and determine if CAP status is the right path for you, visit our website.

uwaterloo.ca/pharmacy/cap

**INDIGENOUS APPLICATION PATHWAYS**
available for PharmD and CAP status – contact us at pharmacy@uwaterloo.ca
ADMISSIONS

THE APPLICATION PROCESS

Start the PharmD application process in
FALL TERM OF YOUR SECOND YEAR

EARNING YOUR DOCTOR OF PHARMACY (PharmD) DEGREE

Our PharmD program prepares you to become a registered pharmacist (RPh). Candidates must complete specific undergraduate courses and requirements to qualify for admission into the program.

START UNDERGRADUATE DEGREE

Complete a minimum of two years of university in a Waterloo Science program (see page 5 for recommended programs) or in another university or post-secondary program. Other institutions’ programs are given equal consideration. To ensure the program and/or courses you take meet the requirements, contact pharmacy@uwaterloo.ca.

COMPLETE ACADEMIC PharmD ADMISSION REQUIREMENTS

Minimum university average of 75% required.
› Introductory cell biology (one term)
› Genetics (one term)
› Microbiology (one term)
› Introductory chemistry (two terms, one lab)
› Introductory biochemistry (one term)
› Organic chemistry (one term)
› Calculus (one term)
› Introductory statistics (one term)
› English (reading/critical thinking/analysis/writing) (one term)
› Humanities or social sciences (two terms)

ACQUIRE NON-ACADEMIC PharmD ADMISSION REQUIREMENTS

› Direct work or volunteer experience in a pharmacy setting (min. 200 hours*)
› Altus assessment tools (CASPer and Snapshot)
› Admission Information Form (AIF)
› One reference (preferably a pharmacist) via the online reference form
› Interview and Fundamental Skills Assessment (FSA)

*For CAP status students only

uwaterloo.ca/pharmacy/future-pharma-students

Admission requirements are subject to change at any time. Check the website for the most up-to-date information.

120

Number of students admitted to the PharmD program each year
Before you apply to the Doctor of Pharmacy program, you first need to start in a post-secondary science program. At Waterloo, we offer three majors that’ll best prepare you for admission. If you’re interested in other majors, that’s fine. Just note it will likely take you more time and possible degree modifications to achieve the academic requirements for Pharmacy admission.

**HONOURS SCIENCE**
Our most flexible science program, Honours Science allows you freedom when choosing your science courses (with a few ground rules, of course), and a healthy dose of free electives to achieve your English and humanities requirements.

› Available in the regular system of study only

**BIOLOGY (LIFE SCIENCES)**
Studying life and life systems is an obvious choice for those interested in pharmacy and other health-care professions, so it’s a popular choice. It also has sufficient electives to ensure you can meet the academic admission requirements of our PharmD program.

› Available in the co-op and regular system of study. If you choose co-op, it will take at least three years to meet the academic requirements for the PharmD program, given that you’ll alternate between academic and work terms.

› For CAP status applicants: you may apply into the co-op program. However, if you are successful in achieving CAP status, you’ll automatically be moved into the regular system of study so that you can enter the PharmD program in two years.

**BIOMEDICAL SCIENCES (LIFE SCIENCES)**
Focus on human and other animal systems and their functions relating to health, disease, and the healing process. This major is specifically designed to meet all of the science requirements for common professional school programs, including the PharmD.

› Available in the regular system of study only

**ADMISSION REQUIREMENTS FOR THESE FACULTY OF SCIENCE PROGRAMS**

› Advanced Functions (min. 70%)

› Calculus and Vectors (min. 70%)

› English (ENG4U) (min. 70%)

› Any two of: Biology, Chemistry, Earth and Space Science, Mathematics of Data Management, or Physics

› One additional U or M course

**EARNS TWO DEGREES**
Pursue a Waterloo Science program and graduate with two degrees - Honours Science BSc and PharmD

**LOW 80s**
Admission average to Honours Science, Biology, Biomedical Sciences
ACKNOWLEDGEMENT OF TRADITIONAL TERRITORY

The University of Waterloo acknowledges that much of our work takes place on the traditional territory of the Neutral, Anishinaabeg, and Haudenosaunee peoples. Our main campus is situated on the Haldimand Tract, the land granted to the Six Nations that includes six miles on each side of the Grand River.

Our greatest impact happens together