



Take the Next Step in Your Pharmacy Career

Master of Science in Integrated Pharmaceutical Sciences

What Can An MSIPS Degree Do For Me?

Complete your master's in one year and let us help you take the next step in your pharmacy or pharmaceutical sciences career. After graduation, whether you choose to work in the pharmaceutical industry or the healthcare ecosystem, you will be prepared to take the next step.

A One-Year Program Offering Three Specializations:

1. Medicinal Chemistry = Drug Discovery
2. Pharmaceutical Sciences = Drug Delivery
3. Clinical Pharmacy Translational Science = Drug Utilization

Learn in a state-of-the-art facility from leaders in their field in each of our three departments.

Medicinal
Chemistry



Pharmaceutical
Sciences



Clinical Pharmacy
Translational
Science (CPTS)



Why #GoBlue?

We're making a positive impact on human health, and you can too.

#1

in Research Funding
in the BIG 10 Conference

#5

in Research
Funding Nationally

\$39.5M

in Research Funding
in 2025

1 year

In-Residence Program



So, What Is MSIPS?

A Program Designed to Give You Choices.

Designed to deliver an interdisciplinary education and academic training under the guidance of an assigned faculty advisor based on the track you choose to pursue.



**Medicinal
Chemistry**

**Learn how science
becomes medicine.**

Design and deliver drugs to the body with this interdisciplinary program that unites chemistry, biology, engineering and materials science, developing smarter therapeutics and using modern technology.



**Pharmaceutical
Sciences**

**Discover new therapeutic
targets and drug molecules.**

Uncover new drug targets to improve human health with this interdisciplinary science in the fields where you will be exposed to synthetic chemistry, computational chemistry and chemical and structural biology.



**Clinical
Pharmacy
Translational
Science**

**Advance medication science
with Health Services (HSR) or
Precision Pharmacotherapy
(PPR) Research.**

Make an impact on health outcomes from big-picture population health issues (HSR track) to patient-specific biomarkers (PPR track), including an option to participate in Clinical Study Coordination training.



Curriculum at a Glance

Required Coursework:

- Take foundational courses across our three tracks
- Attend weekly scientific seminars

MSIPS
Curriculum

Electives:

- Take more courses in our three tracks
- Take courses outside of the College of Pharmacy

Capstone Course:

- Capstone research project or approved internship over 14-weeks
- Present at our annual symposium
- Submit a written report and poster

We Have Fun Too!

From welcome picnics and graduate appreciation week to friendly competitions like the Three-Minute Thesis (3MT¹) Competition or our annual Research Forum (where you present posters to your peers and faculty), we foster a phamily culture in our pharmacy community.

1 – 3MT was developed by the University of Queensland



Admissions Timeline



Mid-September
Rackham Application Opens



February 1
Application Deadline



February - April
Admission Decisions Made



April 15
Student Acceptance of
Admission Deadline



August
Orientation &
Classes Begin

**Need help
standing out in
your application?**

Scan the
QR code
for tips and
tricks for a
successful
application:



Experience Ann Arbor...

...and you'll have incredible stories to tell.



Enjoy a vibrant community offering:

- 400+ Dining Options
 - Walkable Downtown & Campus
 - 162 Parks & Seven Metro Parks
 - 12 Museums, Music & Arts Venues
 - Huron River Tubing & Canoeing
 - 30-Minutes from DTW International Airport
- ...and only 45 minutes from Detroit with even more arts, sports and culture.

Experience the Difference of the Maize and Blue Student Culture

- “Go Blue!” is a greeting, farewell and rallying cry!
- The city and campus are intertwined – giving you easy access to an energetic downtown community.
- With one of the largest alumni networks, no matter where you travel, you'll likely run into someone donning the Block M.
- A leading research University and a College of Pharmacy that has an expansive research enterprise.





M | PHARMACY

Get to Know Us Better!

For a closer look at the MSIPS program and life as a Wolverine, check out our website and follow us on social media!



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/umichgradschool



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