

PHARMACEUTICAL SCIENCES



Imagine being a member of a coalition of researchers, educators, and practitioners from many professions who work together to improve human health. We transform students into highly skilled health care practitioners who advance the health and well-being of society. Through research, we discover, evaluate, and implement new knowledge to improve models and methods of practice in pharmacy and health sciences from the urban to global levels. Arrive at your health career destination by accepting our invitation to explore the programs of the Eugene Applebaum College of Pharmacy and Health Sciences.

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WHAT ARE THE PHARMACEUTICAL SCIENCES PROGRAMS?

Pharmacists have traditionally filled prescriptions for people by mixing and dispensing medicines. But today, they are also involved in pharmaceutical care, in which they work with physicians to provide drug therapy to patients. They interact closely with patients and health-care providers - a job that requires not only science and math, but also strong communication and problem-solving skills.

WHY THE PHARMACEUTICAL SCIENCES PROGRAMS?

“Students will find a very experienced and accomplished faculty who are working at the cutting edge of the discovery, delivery, and safety of drugs - along with a high degree of collegiality among students, post-doctoral fellows, and faculty.”

- GEORGE CORCORAN
Professor and Chairman of the Department of
Pharmaceutical Sciences

transform

WHY WAYNE STATE UNIVERSITY?

Wayne State University is one of America's premier urban research universities, with more than 33,000 graduate and undergraduate students. The University provides a multidisciplinary approach to research and education, and collaborates closely with government, industry and other institutions on a range of programs.

The Eugene Applebaum College of Pharmacy and Health Sciences (EACPHS) is located on the single largest academic medical campus in the United States and puts you in close proximity to the nation's leading health care educators. A degree from the College puts you in good company, with more than 12,000 EACPHS -educated health care professionals working in Michigan.

The Department of Pharmaceutical Sciences explores drug discovery, development, and evaluation with innovative research programs that contribute to a better understanding of the design, synthesis, delivery, disposition, and action of biologically active compounds. Our graduate students have access to leading-edge facilities that support research in drug metabolism, molecular biology, biochemical pharmacology, toxicology, neuropharmacology, medicinal chemistry, and pharmacokinetics.

HOW DO I APPLY?

Applications materials shall be submitted to the University Graduate Admission Office. Materials are then reviewed by the Department of Pharmaceutical Sciences faculty.

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ADMISSION REQUIREMENTS

In general, the applicant must have an adequate background in biology, physics, calculus and chemistry. In most cases, applicants who have earned a B.S. degree in pharmacy, chemistry or the biological sciences possess adequate preparation.

In order to be considered for admission to the Department of Pharmaceutical Sciences graduate programs, you need to have:

- A GPA of 3.0 or higher for the upper division of your undergraduate course work.
- A baccalaureate degree from an accredited institution, or a degree that is equivalent to a four year US baccalaureate degree.
- A completed Test of English as a Foreign Language (TOEFL) if English is not your first language.
- Graduate Records Examination (GRE) results in the following areas:
Verbal, Quantitative, and Writing

To apply to the department's graduate programs, you need to:

- Complete a Wayne State University graduate application.
- Provide official transcripts from all institutions attended.
- Provide three letters of recommendation addressed to:

Chair, Graduate Program Committee
Department of Pharmaceutical Sciences
Eugene Applebaum College of Pharmacy and Health Sciences
Wayne State University
259 Mack Avenue
Detroit, MI 48201

International students need to provide additional documentation; see International Applicants Checklist at www.gradadmissions.wayne.edu.



Graduate students in Wayne State's Department of Pharmaceutical Sciences work with state of the art technology, a faculty with a strong research background, and research efforts exploring areas ranging from central nervous system drugs to the underlying mechanisms in diabetes, the delivery of gene products as therapeutic agents, and anti-cancer drugs. The department also maintains collaborative relationships with Wayne State's School of Medicine and the Chemistry department, along with the nearby Karmanos Cancer Center. "The program enjoys a very high success rate," says **GEORGE CORCORAN**, professor and chairman of the department. "Our graduates are in high demand, and we regularly place students nationally and internationally, in leading academic and industrial settings."

GRADUATE APPLICATION

The application deadlines and information about the graduate admission process are available at the following Web site:
<http://gradadmissions.wayne.edu/process.php>

Office of Graduate Admissions
4001 Faculty/Administration Building
656 West Kirby
Detroit, MI 48202
www.gradadmissions.wayne.edu
313-577-GRAD (4723)

Financial Aid deadline - January 30
313-577-3378
www.financialaid.wayne.edu

GENERAL INFORMATION

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