

WAYNE STATE
UNIVERSITY
EUGENE APPLEBAUM
COLLEGE OF PHARMACY
AND HEALTH SCIENCES

OCCUPATIONAL AND ENVIRONMENTAL HEALTH
MASTER OF SCIENCE

• imagine • transform • arrive



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.

imagine

WHAT IS THE OCCUPATIONAL AND ENVIRONMENTAL HEALTH SCIENCES (OEHS) MASTER'S PROGRAM?

The Wayne State OEHS master's program provides a high-quality education to students interested in careers as industrial hygienists, safety specialists, industrial toxicologists, and other occupational and environmental health professionals. The program is held in the evening, offering already employed individuals an opportunity to further develop their scientific skills at the graduate level, and so improve their employment potential in a rapidly changing market. The program is also designed to allow younger students to further their education and develop new scientific skills, while obtaining practical professional experience in the workplace.

Applicants to the OEHS program come from a diverse range of backgrounds that include biology, chemistry, clinical laboratory science, education, engineering, medicine, medical sciences, nursing, physics, and physician's assistant studies.

WHY THE OCCUPATIONAL AND ENVIRONMENTAL HEALTH SCIENCES (OEHS) MASTER'S PROGRAM?

“One of the things that makes this program clearly stand out is that so many of the instructors are working in the field or have worked in the field. So students are learning from a solid real-world perspective.”

- BILL WATT
Assistant Professor, OEHS

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.

For more than five decades, Wayne State's OEHS program has been a major educator of industrial hygienists, toxicologists and other occupational health professionals employed by industry, government and business. The program focuses on the latest industrial processes, which continue to be introduced at an ever-increasing pace, and the evolving responsibilities of the occupational health and safety professional. The industrial hygiene master's degree program is accredited by the Applied Sciences Commission of the Accreditation Board for Engineering and Technology (ASAC/ABET).

HOW DO I APPLY?

Applications and transcripts should be submitted to the University Graduate Admission Office. When applying to the OEHS program, a copy of your completed WSU graduate application, official transcripts, two letters of recommendation, and a personal statement must be submitted to the College.

arrive

ADMISSION REQUIREMENTS

for all OEHS programs

Acceptance into any of the OEHS programs is contingent on admission to the Wayne State University Graduate School. Applicants must have a Bachelor of Science degree (or Bachelor of Arts degree, if appropriate) from an accredited college or university.

- You must demonstrate proficiency in English if English is not your native language. You can do so through the completion of baccalaureate degree requirements at a regionally accredited U.S. institution or at an institution where English is the medium of instruction; or by achieving acceptable scores on either the Michigan English Language Assessment Battery (MELAB) or the Test of English as a Foreign Language (TOEFL).

***The completion of admissions requirements does not guarantee admission.**

For Master of Science in Occupational and Environmental Health Sciences with specializations in Industrial Hygiene or Industrial Toxicology

In addition to above, applicants must have completed the following undergraduate prerequisites, with a minimum grade of "C" in each:

- One term of mathematics at the level of pre-calculus, as a minimum.
- One year (two terms) of physics or equivalent.
- One year (two terms) of biological science or equivalent.
- One year (two terms) of general chemistry.
- One term of organic chemistry.
- One term of quantitative chemical analysis.

*Prerequisites may be completed at other institutions, including community colleges, or at Wayne State University as a post-bachelor student.

To enter the program, you also need to:

- Have an undergraduate grade point average (GPA) equal to or greater than 2.6.
- Complete the Graduate Record Examination (GRE) with a combined score of at least 1,000 on the verbal and quantitative and 4.0 on the analytical portions of the exam.

For Graduate Certificate in Occupational Safety or Environmental Health

Applicants must have completed the following undergraduate prerequisites, with a minimum grade of "C" in each:

- One term of mathematics at the level of pre-calculus, as a minimum.
- One year (two terms) of physics or equivalent.
- One year (two terms) of general chemistry.
- Have an undergraduate grade point average (GPA) equal to or greater than 2.6.

For Post Masters Certificate in Industrial Toxicology

Applicants must have completed a MS, MPH, or PhD. degree for admission.

- Have an graduate grade point average (GPA) equal to or greater than 3.0.



BILL WATT spent much of his career as an OEHS professional at Chrysler Corporation, and he now brings that experience to students as an associate professor in the OEHS program at Wayne State. And he's not alone. With a faculty that includes many practitioners in the field, the program gives students a unique perspective that is often not available in more traditional programs. That real-world connection is key, says Watt, "because the responsibilities of OEHS professionals is broadening, and we are able to keep coursework and laboratory experiences current and relevant as the field evolves." Graduates are ready for a variety of career opportunities, he says, from industrial hygiene to product safety, environmental protection, transportation, risk assessment and a growing range of other areas. Says Watt: "The program gives you the background to go out and succeed."

GENERAL DEADLINES FOR ADMISSION

The application deadlines and information about the graduate admission process are available at the following website: gradadmissions.wayne.edu/process.php

GRADUATE APPLICATION

The Wayne State University Graduate School Admissions Application is online at the following location: www.gradadmissions.wayne.edu

Office of Graduate Admissions
Welcome Center, 4th floor
42 W. Warren
Detroit, MI 48202
313-577-GRAD (4723)

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

GENERAL INFORMATION

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THE OCCUPATIONAL AND ENVIRONMENTAL HEALTH PROGRAM IS ACCREDITED BY:

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