



The Doctor of Pharmacy/Master's in Pharmaceutical Sciences (PharmD/MSPS) dual degree pathway allows highly qualified pharmacy students to earn both degrees in an accelerated fashion at a significantly reduced cost for the MSPS. The MSPS degree enables PharmD students to further expand their understanding of the chemical properties of drugs as well as their ability to conduct or oversee independent research on drug development, testing and clinical use.

Doctor of Pharmacy/Master's in Pharmaceutical Sciences (PharmD/MSPS) Dual Degree Pathway

With the Master's in Pharmaceutical Sciences (MSPS) degree, students engage in a research project and develop a thesis in basic, translational or clinical sciences to address current issues in healthcare. Core coursework emphasizes basic science, research techniques and regulatory affairs.

Program Benefits

- Students can earn up to 22 credits toward the MSPS degree while enrolled in pharmacy courses at no additional cost, with dual credit provided for several courses.
- Following PharmD completion, students can earn the remaining 18 semester credit hours for the MSPS at a 30% tuition discount.
- Students that participate in the PharmD/MSPS Dual Degree program can earn both degrees in as little as four years.
- PharmD/MSPS graduates are prepared to pursue career pathways in drug development, academia, regulation and marketing in the private and public sectors.

Admission Requirements

Pharmacy students who meet the following requirements are eligible to apply for the PharmD/MSPS pathway:

- Are in good academic standing.
- Have a GPA of at least 2.8/4.0 in their PharmD coursework.
- Earned at least a grade of C in the core courses to be applied to the MSPS.

Eligible students will be invited to complete a PharmD/MSPS Dual Degree application form in the spring term of their first academic year. Students will be required to interview with a prospective mentor as part of the application process.

“RESEARCH ATTRACTS PASSIONATE AND CREATIVE INDIVIDUALS TO EXPLORE NOVEL DRUG DEVELOPMENT. WORK IN R&D, WHETHER IN INDUSTRY OR ACADEMIA, ALLOWS US TO FURTHER OUR KNOWLEDGE AND MAKE AN IMPACT ON CLINICAL TREATMENTS WITH THE HOPE OF IMPROVING PATIENT OUTCOMES.”

— PETER C. HART, PHD, ASSISTANT PROFESSOR OF PHARMACOLOGY, COLLEGE OF SCIENCE, HEALTH AND PHARMACY, ROOSEVELT UNIVERSITY

Course Format

All aspects of the program, including pharmacy coursework, research and thesis development, are completed at the Schaumburg Campus. Courses begin in the summer semester.

Courses and Career Pathways

Sample courses:

- Thesis Research in Biology or Biochemistry (BIOL 485)
- Research Methods (BIOL 468)
- Applications in Biotechnology (BIOL 480)
- Biotech Industry Practice (BIOL 482)

Career fields:

- Research positions within the pharmaceutical industry
- Academic institutions
- Drug development positions within the pharmaceutical industry
- Governmental settings