



UNIVERSITY OF
HEALTH SCIENCES
& PHARMACY

in St. Louis

ST. LOUIS COLLEGE OF PHARMACY



PHARM.D.

Doctor of Pharmacy

ABOUT THE PROGRAM

Since our founding in 1864 as St. Louis College of Pharmacy, we've been a leader in pharmacy education. We provide a challenging environment where you can explore career options, develop practical expertise, and become a leader in the profession and your community.

As a UHSP graduate, you will be ready to provide interprofessional, evidence-based and patient-centered care in any practice setting.

No matter where you are in your academic journey, we offer several pathways to our Pharm.D.

Undergraduate Entry

6-Year Pharm.D.

Not interested in completing a bachelor's degree? Earn your Pharm.D. in just six years when you complete pre-pharmacy coursework prior to entering the Pharm.D. program.

Time to complete all pre-pharmacy coursework may vary, depending on previous credit and course placement.

7-Year Integrated B.S. and Pharm.D.

Earn two degrees at UHSP and save a full year of study when you integrate your Bachelor of Science (B.S.) and Pharm.D.

Through our integrated pathway, your first professional (P1) year fulfills senior-level requirements for your bachelor's degree.

Professional Program Entry

4-Year Pharm.D.

Have you completed pre-pharmacy coursework at another institution? Apply for entry to the four-year Pharm.D. program!

Learn more at uhsp.edu/pharmacy.

CAREER OPPORTUNITIES

With your Pharm.D., you'll be prepared for a career in a variety of practice settings including community practice, drug development, hospital and institutional pharmacy, government, industry, business, academia and more.

Learn more at uhsp.edu/careers.

PREPARING FOR THE PROGRAM

After you complete your pre-pharmacy courses, you will enter the Pharm.D. program through a holistic admission process. Students seeking entry into the Pharm.D. program will apply through the central pharmacy application system (PharmCAS).

When you complete at least three full-time semesters of pre-pharmacy courses at the University, you will be able to apply for admission to the Pharm.D. program without having to take the Pharmacy College Admission Test (PCAT).

Learn more at uhsp.edu/pharmacy.

RESIDENCY PROGRAMS

A residency can provide a competitive edge and help you build on the knowledge gained through your coursework and experiential training.

The University provides PGY1 and PGY2 pharmacy residency programs.

Learn more at uhsp.edu/residencies.

PROGRAM OF STUDY

Below is a sample four-year plan of study for the Doctor of Pharmacy program. Courses and time to complete the program varies based on each student's interests, course placements, earned credits and academic progress.

| PROFESSIONAL YEAR 1 | | | |
|--|----------------------|--|----------------------|
| Semester 1 | 16 credit hrs | Semester 2 | 16 credit hrs |
| Medical Physiology | 3 credit hrs | Top Drugs Proficiency | 0 credit hrs |
| IPPE & IPE: Population Health & Healthcare Teams | 0 credit hrs | Principles of Immunology | 2 credit hrs |
| Principles of Molecular Biology/Genetics | 3 credit hrs | Public Health Fundamentals in Pharmacy | 3 credit hrs |
| Informational Mastery I: Evidence-Based Medicine & Informatics | 2 credit hrs | IPPE & IPE: Population Health & Healthcare Teams | 1 credit hr |
| Pharmacy Calculations | 1 credit hr | Pharmaceutics | 4 credit hrs |
| Professional Elective | 3 credit hrs | Non-sterile Compounding Lab | 1 credit hr |
| Principles of Drug Action | 4 credit hrs | Introduction to the Pharmacists' Patient Care | 1 credit hr |
| | | Pharmacy Practice Skills Lab I | 1 credit hr |
| | | Integrated Pharmacotherapy: Self-care/Dermatology | 3 credit hrs |
| SUMMER | | | |
| IPPE: Community Pharmacy | 3 credit hrs | Top Drugs Proficiency OTC | 0 credit hrs |
| PROFESSIONAL YEAR 2 | | | |
| Semester 3 | 18 credit hrs | Semester 4 | 14 credit hrs |
| Top Drugs Proficiency | 0 credit hrs | Top Drugs Proficiency | 0 credit hrs |
| Integrated Pharmacotherapy: Cardiology | 5 credit hrs | Integrated Pharmacotherapy: Endocrinology | 3 credit hrs |
| Integrated Pharmacotherapy: Pulmonology | 2 credit hrs | Integrated Pharmacotherapy: Nephrology | 3 credit hrs |
| Pharmacy Practice Skills Lab II | 1 credit hr | Pharmacy Practice Skills Lab III | 1 credit hr |
| Biopharmaceutics & Pharmacokinetics | 3 credit hrs | Information Mastery II: Biomedical Literature Evaluation | 3 credit hrs |
| IPPE & IPE: Patient-Based Care & Health Care Teams | 0 credit hrs | IPPE & IPE: Patient-Based Care & Health Care Teams | 1 credit hr |
| Health System Management: Financial & Economic Aspects | 4 credit hrs | Pharmacy Leadership & Change | 3 credit hrs |
| Professional Elective | 3 credit hrs | | |
| SUMMER | | | |
| IPPE: Health System Pharmacy | 3 credit hrs | | |
| PROFESSIONAL YEAR 3 | | | |
| Semester 5 | 16 credit hrs | Semester 6 | 16 credit hrs |
| Top Drugs Proficiency | 0 credit hrs | Top Drugs Proficiency | 0 credit hrs |
| Integrated Pharmacotherapy: Infectious Diseases | 5 credit hrs | Integrated Pharmacotherapy: Neurology/Psychiatry | 5 credit hrs |
| Integrated Pharmacotherapy: Hematology/Oncology/Immunology | 3 credit hrs | Integrated Pharmacotherapy: Special Populations | 4 credit hrs |
| Integrated Pharmacotherapy: GI/Liver | 2 credit hrs | Pharmacy Practice Skills Lab V | 1 credit hr |
| Pharmacy Practice Skills Lab IV | 1 credit hr | Pharmacy Law | 2 credit hrs |
| Information Mastery III: Clinical Applications | 2 credit hrs | Integrated Capstone Selective | 3 credit hrs |
| IPPE & IPE: Transitions of Care & Health Care Teams | 0 credit hrs | IPPE & IPE: Transitions of Care & Health Care Teams | 1 credit hr |
| Professional Elective | 3 credit hrs | | |
| SUMMER | | | |
| APPE: Elective I | 5 credit hrs | APPE: Ambulatory Care | 5 credit hrs |
| PROFESSIONAL YEAR 4 | | | |
| Semester 7 | 15 credit hrs | Semester 8 | 15 credit hrs |
| APPE: Elective II | 5 credit hrs | APPE: Patient Care Selective | 5 credit hrs |
| General Medicine | 5 credit hrs | APPE: Health System | 5 credit hrs |
| APPE: Community Care | 5 credit hrs | APPE: Elective III | 5 credit hrs |
| TOTAL: 142 CREDIT HOURS | | | |



NEXT STEPS

To learn more about our Doctor of Pharmacy or schedule a visit, contact the Office of Admissions at admissions@uhsp.edu or 314.446.8328.