

PHARM.D.

DOCTOR OF PHARMACY



UNIVERSITY OF
HEALTH SCIENCES
& PHARMACY
in St. Louis

Pharmacists have long played an integral role in promoting and supporting the health and well-being of their patients and communities. As the profession has grown and evolved, so have the opportunities to make a difference in a variety of health settings.

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

Learn from the best, get the support you need to succeed and experience unrivaled opportunities in research and interprofessional collaboration that will empower you to provide excellent care in any practice setting. Professional applicants must apply at pharmcas.org, and they must have successfully completed all prerequisite coursework. List available at uhsp.edu/PharmDReqs.

THERE IS A PLACE FOR YOU IN PHARMACY

There is no limit to what you can accomplish with your Pharm.D. Practice in a wide variety of health care settings. And with **the profession's median annual wage of \$128,570**, you will enter the job market with a comfortable salary that will **allow you to pursue your passions** outside of the profession, as well as explore all that pharmacy has to offer.

With your Pharm.D., you'll be prepared for a career in diverse practice settings, including:

- Academia
- Business
- Community Practice
- Drug Development
- Government
- Hospital and Institutional Pharmacy
- Industry
- Veterinary
- And Many More

ENHANCE YOUR PHARM.D. WITH A CERTIFICATE

Boost your Doctor of Pharmacy education with a graduate certificate in global health and equity advocacy or research. Earning a certificate in these areas allows you to deepen your passion for global health and equity and broaden your impact to create healthier societies.

Explore opportunities in pharmacy at uhsp.edu/careers.

EARN TWO TERMINAL DEGREES IN LESS TIME

You can save time, money and maximize your credits when you integrate your Pharm.D. with a Master of Business Administration (MBA) or Master of Business Administration Certificate in partnership with University of Missouri-St. Louis (UMSL).

Student pharmacists from UHSP are not required to take the GMAT or GRE for admission and can use courses to satisfy certain requirements in both degrees.

Our Pharm.D. and an UMSL MBA make a perfect pair for future community pharmacists and future entrepreneurs.

PHARMACY — MORE THAN MEETS THE EYE

You will quickly discover that the skills you develop through our pharmacy curriculum are highly transferrable and prepare you for a number of health care careers, including opportunities in managed care, pharmaceutical industry and public health service

Theresa Human, B.S. '98, Pharm.D. '99, has carved her own path in pharmacy, fully leveraging the diverse skills she cultivated when pursuing her Pharm.D.

From practicing in the Neuro ICU, sitting on the board for the Neurocritical Care Society and conducting clinical research to providing her pharmaceutical knowledge as a Medical Science Liaison for a leading pharmaceutical company, Human found the freedom to pursue her passions and career goals within the dynamic profession of pharmacy.

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“I had great professors and preceptors who showed me the breadth of what pharmacists could do in their careers. My time at the college also helped me build a strong professional network with my classmates and lifelong friendships that I still treasure and rely on today.” — Theresa Human, B.S. '98, Pharm.D. '99

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UHSP.EDU/ACADEMICS

These academic program profiles are produced for informational and promotional purposes. They are not intended to be comprehensive. Detailed admission, prerequisite and curricular requirements are outlined in the Academic Catalog, available at uhsp.edu/catalog.

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 and 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
Information Mastery I: Evidence-Based Medicine and Informatics	2 credit hrs	IPPE & IPE: Population Health and Healthcare Teams	1 credit hr
Pharmacy Calculations	1 credit hr	Pharmaceutics	4 credit hrs
Principles of Drug Action	4 credit hrs	Pharmaceutics Lab	1 credit hr
Professional Elective	3 credit hrs	Integrated Pharmacotherapy: Introduction to Pharmacists' Patient Care Process	1 credit hr
		Integrated Pharmacotherapy: Self-care and Dermatology	3 credit hrs
		Pharmacy Practice Skills Lab I	1 credit hr
Summer Semester			
IPPE: Community Pharmacy	3 credit hrs	Top Drugs Proficiency OTC	0 credit hrs
PROFESSIONAL YEAR 2			
Semester 3	15 credit hrs	Semester 4	17 credit hrs
Top Drugs Proficiency	0 credit hrs	Top Drugs Proficiency	0 credit hrs
Integrated Pharmacotherapy: Pulmonology	2 credit hrs	Integrated Pharmacotherapy: Endocrinology	3 credit hrs
Integrated Pharmacotherapy: Cardiology	5 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 and Pharmacokinetics	3 credit hrs	Information Mastery II: Biomedical Literature Evaluation	3 credit hrs
IPPE & IPE: Patient-Based Care and Health Care Teams	0 credit hrs	IPPE & IPE: Patient-Based Care and Health Care Teams	1 credit hr
Health System Management: Financial and Economic Aspects	4 credit hrs	Pharmacy Leadership and Change	3 credit hrs
		Professional Elective	3 credit hrs
Summer Semester			
IPPE: Health System Pharmacy	3 credit hrs		
PROFESSIONAL YEAR 3			
Semester 5	15 credit hrs	Semester 6	17 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: Gastroenterology/Liver	2 credit hrs	Integrated Pharmacotherapy: Special Populations	4 credit hrs
Integrated Pharmacotherapy: Hematology/Oncology/Immunology	3 credit hrs	Pharmacy Practice Skills Lab V	1 credit hr
Pharmacy Practice Skills Lab IV	1 credit hr	Integrated Capstone Selective	3 credit hrs
Information Mastery III: Clinical Applications	2 credit hrs	IPPE & IPE: Transitions of Care and Health Care Teams	1 credit hr
IPPE & IPE: Transitions of Care and Health Care Teams	0 credit hrs	Professional Elective	3 credit hrs
Pharmacy Law	2 credit hrs		
Summer Semester			
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
APPE: 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			