# KU School of Pharmacy Doctor of Pharmacy (Pharm.D.)

### What is a Pharmacist?

Pharmacists are the medication therapy experts on a vast array of different health care teams. Pharmacists commonly:

- Work with physicians, nurses and other healthcare providers to make medication decisions that enhance and extend lives.
- Advise patients, consumers and health care providers on safe and effective medication use.
- Educate patients and other healthcare providers on prescriptions, over-the-counter medications and healthy lifestyle choices.
- Dispense medications and monitor patients' responses.

#### Learn more at: pharmacyforme.org

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#### **Many Career Options**

Pharmacists often work in retail pharmacies or hospitals, but you'll also find our graduates inventing and developing pharmaceutical products, teaching future pharmacists, serving in the armed forces, and advocating for healthcare that enhances and extends lives. The vast array of career pathways includes: community, hospital, outpatient clinics, compounding, veterinary, nuclear, public health, hospice, government, research, managed care, academia, informatics, speciality pharmacy, patient safety, and many more.

#### Learn more at: pharmacy.ku.edu/careers

#### Is Pharmacy Right for Me?

A career in pharmacy allows you to blend science, business and technology with direct contact with patients. If you answer yes to most of these questions, pharmacy may be a great path for you.

- Are you interested in patient care?
- Do you want flexible career growth?
- Do you prefer hands-on learning?
- Are you good at solving problems?
- Do you want to help people lead healthier lives?
- Do you enjoy working with people?
- Are you comfortable making decisions?

#### Learn more at: pharmacyforme.org

#### Why KU School of Pharmacy?

- > 99% job placement rate
- > \$120k average first-year salary
- Top 25 national pharmacy school rating
- Residency placement rate well above national average
- Licensure exam first-time pass rate well above national average

#### Learn more at: pharmacy.ku.edu/why-ku-pharmacy



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## **Program Overview**

#### **Program Timeline**

The KU School of Pharmacy's Pharm.D. Program requires a six-year course of study, including two years of prerequisite courses, three years of full-time classroom and lab work and a final year of clinical rotations.

#### **Pre-Pharmacy Courses**

The pre-pharmacy curriculum takes two-to-three years to complete and includes general and organic chemistry, molecular cellular biology, microbiology, physiology, anatomy, statistics and calculus.

#### Curriculum

Pharm.D. students study medicinal chemistry, pharmaceutical chemistry, pharmacology and toxicology, pharmacotherapy, law, ethics, drug information, and management. Pharmacy students complete a six-semester skills lab sequence where they learn how to counsel patients, administer immunizations, compound drugs, operate medical devices, and other practical skills.

#### **Experiential Learning**

The curriculum features hands-on learning experiences and opportunities to explore a variety of practice settings. Students spend one month working in a community pharmacy after their first academic year and one month in a hospital pharmacy after their second year. They spend the final year completing nine one-month rotations in community, hospital, and ambulatory care practice settings.

#### **Bachelor's of Pharmaceutical Studies**

Students earn their Bachelor of Pharmacy Science Degree after successfully completing their second year of the school's four-year curriculum.

## **Your Next Steps**

#### **Talk to Trusted Advisors**

Get advice and input about the pharmacy profession from healthcare professionals and academic advisors you know and trust.

#### **Get Experience**

Find opportunities to get experience in patient care settings where you can see firsthand what it looks to be responsible for the well-being of others.

#### **Explore Pharmacy Resources**

- pharmacy.ku.edu
- pharmacyforme.org
- pharmacistsforhealthierlives.org

#### **Study Hard**

- The pre-pharmacy curriculum is rigorous and prepares you well for the Pharm.D. program.
- Develop time-management and study skills that will allow you to succeed.
- Take advantage of available resources through your school, and aim for grades of B and higher.

#### Apply to KU School of Pharmacy

- Apply to the KU School of Pharmacy during your second year of pre-pharmacy.
- Learn about the application at pharmacy.ku.edu/apply.





Request Info





Apply Now

pharmacy.ku.edu