PharmD Program

Pre-pharmacy curriculum

Courses include general and organic chemistry, molecular & cellular biology, microbiology, physiology, anatomy, statistics and calculus. The curriculum is designed to introduce a wide variety of topics and cultures and strengthen critical thinking and communication skills. The pre-pharmacy curriculum takes about two years to complete.

Professional curriculum

The PharmD curriculum combines science and clinical knowledge with professional skills to prepare students to solve patient problems. Students study medicinal chemistry, pharmaceutical chemistry, pharmacology and toxicology, pharmacotherapy, law, ethics, drug information and management. The skills lab prepares students to counsel patients, give immunizations, compound drugs and operate a wide variety of medical devices.

PCAT   (optional, **not required**)

The Pharmacy College Admission Test (PCAT) was a standardized exam for prospective pharmacy school students. **The PCAT was discontinued in January 2024.**

Questions?

Chris Claussen, *M.S.Ed.*
Recruitment & Admissions Coordinator
KU School of Pharmacy
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The KU School of Pharmacy is home to one of the nation's top-ranked Doctor of Pharmacy (PharmD) programs. Our graduates are pharmacy practitioners who work in a wide variety of settings, including retail, hospitals, academia, government, industry, managed care and more. The six-year course of study includes two years of pre-pharmacy coursework, three years of full-time classroom and laboratory work and a final year of clinical rotations.

The KU School of Pharmacy hosts an annual Summer Camp for high school students and incoming college freshmen. Visit the KU School of Pharmacy website to learn more.

Admission requirements

- 2.50 or higher pre-pharmacy college GPA (Required classes on next page)
- All pre-pharmacy grades must be C- or higher
- Complete the PharmCAS application (PharmCAS.org)
  - Official transcripts from each college attended
  - Three recommendations (submitted via PharmCAS)
- Apply to KU (Admissions.KU.edu/apply) - *if not already attending*

Application timeline

- PharmCAS application period: August 1 - June 1
- Interviews: throughout the application period
- Admissions decisions: made on a **rolling basis**

KU SCHOOL OF PHARMACY
The University of Kansas

KU School of Pharmacy PharmD program
With entering college post-summer 2024 KU 34 requirements

PharmD Prerequisites	KU code

Quantitative

_____ Calculus	MATH 115
_____ Statistics	MATH 365
(Choose one)	BIOL 370
	BSAN 202
	PSYC 210
_____ Physics	PHSX 114

Biology

_____ Molecular & Cellular	BIOL 150
_____ Human Anatomy	BIOL 240
_____ Microbiology	BIOL 400/402
_____ Mammalian Physiology	BIOL 546/547

Chemistry

_____ General Chemistry I	CHEM 130
_____ General Chemistry II	CHEM 135
_____ Organic Chemistry I	CHEM 330/331
_____ Organic Chemistry II	CHEM 335/336

General Education (required pre-pharmacy)

_____English Composition 1	ENGL 101/105
_____ English Composition 2	ENGL 102/205
_____ Oral Communication	COMS 130/131
(Choose one)	COMS 244/322
_____ Arts & Humanities / Ethics	any 1 AH
_____ Social & Behavioral Science	any 1 SBS
_____ U.S. Culture	any 1 USC
_____ Global Culture	any 1 GLBC

67+ credit hours

Questions?

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General Education: the *KU Core 34*

*All are required <u>pre-pharmacy</u>, before entering pharmacy school.

Goal	KU Code

Math & Statistics: *Quantitative Literacy**

_____ Algebra, Calculus, Statistics, etc.	MTS

English:

*Written & Oral Communication**

_____ English Composition 1	ENG
_____ English Composition 2	ENG
_____ Oral Communication	CMS

*Natural & Social Science**

_____ Natural & Physical Science	NPS
_____ Social & Behavioral Science	SBS

*Arts & Humanities / Ethics**

_____ Arts & Humanities / Ethics	AH

*U.S. Culture**

_____ U.S. Culture	USC

*Global Culture**

_____ Global Culture	GLBC

Transfer credit, AP credit, earned degrees, etc.

Pre-pharmacy requirements may be met by transfer credit or exam-based (AP/iB/CLEP) credit. Equivalency is required, and the grade must be a C- or higher. **An AA, AS, or AFA degree from a Kansas college, an AA from MCC-KC, or a regionally-accredited U.S. bachelor's degree <u>completes</u> the KU Core 34.**