



Johnson County Community College  
Transfer Program to the University of Kansas  
**Pre-Pharmacy**  
**2024-2025 Catalog**

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The KU School of Pharmacy accepts approximately 150 new PharmD students each year. Candidates are encouraged to meet with a pre-pharmacy advisor each semester during the pre-pharmacy phase of study to review their academic record and prepare for the PharmCAS/PharmD application cycle. For more information, please see [www.Pharmacy.KU.edu/pharmd](http://www.Pharmacy.KU.edu/pharmd)

- All 67 pre-pharmacy credit hours may be transferred from accredited colleges and must be completed with a “C-” grade or higher prior to entering the PharmD program.
- Students should apply for admission to the KU School of Pharmacy using [PharmCAS](#), typically during the fall-spring sequence in which the last of the 67 pre-pharmacy credit hours will reach completion.
- See [PharmCAS](#) for application details.
- New PharmD admissions are made only for the fall semester each year.
- The **minimum GPA for consideration is 2.50** overall, and 2.50 within science and math courses. Typically, KU PharmD admits average GPAs in the 3.40- to-3.50 range.
- The Pharmacy College Admission Test (**PCAT**) is **not required but we welcome PCAT score reports.** Three recommendations must be submitted via [PharmCAS](#).
- Traditionally, all chemistry and biology laboratory classes in the pre-pharmacy curriculum should be completed in a live classroom/lab format. Please contact Chris Claussen with questions about alternate lab formats allowed.
- KU pre-pharmacy requirements total a minimum of 67 credit hours, which include 55 credit hours of required science, math & communication coursework, and general education coursework.

The KU PharmD degree consists of a cumulative 207+ credit hours and is designed as a **6-year (2+4) program** with two+ years of pre-pharmacy coursework and four years of pharmacy school in the PharmD program. Historically, 1/3 of KU PharmD students are on the 2+4 timeline while another 1/3 started pharmacy school after completing a bachelor’s degree or higher. The remaining 1/3 are in-between.

## Pre-Pharmacy requirements

The School of Pharmacy has been approved to have a permanent deviation from the standard Systemwide General Education requirements (KU Core 34), to modify where some of the 34 hours are now distributed. The adjustments were made in the following discipline areas:

- Natural & Physical Sciences – increased from 4-5 hours to 11 hours
- Social & Behavioral Sciences – decreased from 6 hours to 3 hours
- Arts and Humanities – decreased from 6 hours to 3 hours

KU Courses	JCCC Courses
^BIOL 150 Cellular & Molecular Biology	BIOL 135 Principles of Cell and Molecular Biology
^BIOL 240 Human Anatomy BIOL 546/547 (transfer credit equivalent to KU's BIOL 246/247 automatically subs for the pre- pharmacy BIOL 546/547 requirement)	BIOL 140 Human Anatomy <b>AND</b> BIOL 225 Human Physiology* (recommended by KU School of Pharmacy) <b>OR</b> BIOL 144 Human Anatomy and Physiology* (if student takes only BIOL 144, KU School of Pharmacy <b>strongly</b> recommends also taking BIOL 225*)
^BIOL 400/402 Microbiology	BIOL 230/231 Microbiology*/Lab*
^CHEM 130 General Chemistry I	CHEM 124/125 General Chemistry I*/Lab*
^CHEM 135 General Chemistry II	CHEM 131/132 General Chemistry II*/Lab*
^CHEM 330/331 Organic Chemistry I/ Lab	CHEM 220 Organic Chemistry I*
^CHEM 335/336 Organic Chemistry II/ Lab	CHEM 221 Organic Chemistry II*
COMS 130/131 Public Speaking	COMS 121 Public Speaking
ENGL 101 Composition	ENGL 121 Composition I*
ENGL 102 Critical Reading and Writing	ENGL 122 Composition II*
MATH 115 Calculus I <b>OR</b> MATH 125 Calculus I	MATH 231 Business and Applied Calculus I* <b>OR</b> MATH 241 Calculus I*
MATH 365 Elementary Statistics <b>OR</b> BSAN 202 Statistics <b>OR</b> PSYC 210 Stats in Psychological Research	MATH 181 Statistics* <b>OR</b> MATH 285 Statistics for Business* <b>OR</b> PSYC 209 Statistics in Psychological Research*
PHSX 114 College Physics	PHYS 130 College Physics I*
Core 34: Arts & Humanities	<a href="#">See KU Core 34 General Education guide</a>
Core 34: Social & Behavioral Science	<a href="#">See KU Core 34 General Education guide</a>
Core 34: U.S. Culture (institutionally designated)	<a href="#">See KU Core 34 General Education guide</a>
Core 34: Global Culture (institutionally designated)	<a href="#">See KU Core 34 General Education guide</a>

\* JCCC Course has a corequisite or prerequisite.

^ All chemistry and biology laboratory classes in the pre-pharmacy curriculum should be completed in a live classroom/lab format. **Questions?** Contact Chris Claussen at KU: [RxAdmissions@KU.edu](mailto:RxAdmissions@KU.edu).

**It is the STUDENT'S RESPONSIBILITY to check for updates to all transfer information. This transfer guide is provided as a service and is updated as needed. Degree requirements at the four-year colleges are subject to change by those institutions. To ensure you have the most accurate up to date information about the program, it is imperative you meet with an advisor at the transfer institution.**