

Johnson County Community College Transfer Program to the University of Kansas **Pre-Pharmacy** 2023-2024 Catalog Contact: Chris Claussen Phone: 785-864-0098

Email: <a href="mailto:RxAdmissions@KU.edu">RxAdmissions@KU.edu</a>
Web: <a href="mailto:www.Pharmacy.KU.edu">www.Pharmacy.KU.edu</a>

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 <a href="https://www.Pharmacy.KU.edu/pharmd">www.Pharmacy.KU.edu/pharmd</a>

- 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 <a href="Pharmacy">Pharmacy</a>, typically during the fall-spring sequence in which the last of the 67 pre-pharmacy credit hours will reach completion.
- See <u>PharmCAS</u> 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 <a href="PharmCAS">PharmCAS</a>.
- 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, especially between spring semester 2020 and summer 2023.
- KU pre-pharmacy requirements total a minimum of 67 credit hours, which include 55 credit hours of required science, math & communication coursework, plus 12 credit hours KU Core (general education) coursework.
- KU Core Requirements: The KU Core consists of six general education goals. KU Core goals one
  through four are required on a pre-pharmacy basis. KU Core requirements must be met by a
  unique course or approved experience. To learn more about courses that satisfy KU Core
  requirements visit: <a href="https://KUcore.KU.edu/courses">https://KUcore.KU.edu/courses</a> and <a href="https://credittransfer.ku.edu/">https://credittransfer.ku.edu/</a>

The KU PharmD degree consists of a cumulative 207<sup>+</sup> credit hours and is designed as a **6-year (2+4) program** with two<sup>+</sup> 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.

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.

Completion of an AA or AS degree from JCCC satisfies KU Core Goals 1, 2, and 3. KU Core Goal 4 must also be met during pre-pharmacy study. Students may choose courses that satisfy the two KU Goal 4 requirements and meet General Education requirement(s) for the AA or AS degree. Please refer to the links below for KU Core Goals 4.1 and 4.2 and also refer to JCCC AA or AS degree requirements at

http://catalog.jccc.edu/degreerequirements
. KU Core Goals 5 and 6 are built into the KU PharmD program, but may be completed prior to entering KU. JCCC students not completing the AA or AS degree should refer to <a href="http://credittransfer.ku.edu">http://credittransfer.ku.edu</a> to see how JCCC courses will transfer to meet KU Core Goals, and should meet with a pre-pharmacy advisor.

## (Pre-Pharmacy) requirements

KU Courses	JCCC Courses	KU Core
^BIOL 150 Cellular & Molecular Biology	BIOL 135 Principles of Cell and Molecular Biology	GE3N
^BIOL 240 Human Anatomy	BIOL 140 Human Anatomy AND	N/A
BIOL 546/547 (transfer credit	BIOL 225 Human Physiology* (recommended by	
equivalent to KU's BIOL 246/247	KU School of Pharmacy) <b>OR</b>	
automatically subs for the pre-	BIOL 144 Human Anatomy and Physiology*	
pharmacy BIOL 546/547 requirement)	(if student takes only BIOL 144, KU School of	
	Pharmacy <b>strongly</b> recommends also taking BIOL	
	225* but it is not required.)	
^BIOL 400/402 Microbiology	BIOL 230/231 Microbiology*/Lab*	N/A
^CHEM 130 General Chemistry I	CHEM 124/125 General Chemistry I*/Lab*	GE3N
^CHEM 135 General Chemistry II	CHEM 131/132 General Chemistry II*/Lab*	N/A
^CHEM 330/331 Organic Chemistry I/ Lab	CHEM 220 Organic Chemistry I*	N/A
^CHEM 335/336 Organic Chemistry II/ Lab	CHEM 221 Organic Chemistry II*	N/A
COMS 130 Speaker Audience Communication	COMS 121 Public Speaking	GE22
ENGL 101 Composition	ENGL 121 Composition I*	GE21 #1
ENGL 102 Critical Reading and Writing	ENGL 122 Composition II*	GE21 #2
MATH 115 Calculus I <b>OR</b>	MATH 231 Business and Applied Calculus I* OR	GE12
MATH 125 Calculus I	MATH 241 Calculus I*	
MATH 365 Elementary Statistics OR	MATH 181 Statistics* <b>OR</b>	GE12
BSAN 202 Statistics <b>OR</b>	MATH 285 Statistics for Business* <b>OR</b>	
PSYC 210 Stats in Psychological Research	PSYC 209 Statistics in Psychological Research*	
PHSX 114 College Physics	PHYS 130 College Physics I*	GE11
KU Core Goal 3H – Humanity (GE3H)	See list for Goal GE 3H	GE3H
KU Core Goal 3S – Social Science (GE3S)	See list for Goal GE 3S	GE3S
KU Core Goal 4.1 – Diversity in the U.S. (AE41)	See list for Goal AE 4.1	AE41
KU Core Goal 4.2 – Global Perspective (AE42)	See list for Goal AE 4.2	AE42

<sup>\*</sup> JCCC Course has a corequisite or prerequisite.

<sup>^</sup> All chemistry and biology laboratory classes in the pre-pharmacy curriculum should be completed in a live classroom/lab format, *with the exception of* spring 2020-through-summer 2023 (COVID-19 pandemic exceptions). **Questions?** Contact Chris Claussen at KU: <a href="mailto:rxx4dmissions@KU.edu">rxx4dmissions@KU.edu</a>.