

Pre-Pharmacy

University of Missouri - Kansas City

Johnson County Community College Transfer Program to the University of Missouri - Kansas City	Pharmacy Student Affairs
School of Pharmacy	816-235-1613
Pre-Pharmacy Program	pharmacy@umkc.edu
Academic Year 2025-2026	https://pharmacy.umkc.edu/

Program Description

The Associate of Arts (<https://catalog.jccc.edu/archives/2025-26/degree/requirements/associate-arts/>), AA at JCCC is a general transfer degree and partners well with the first two years of most bachelor degree programs. Students pursuing the AA may select courses that satisfy both the AA degree requirements and lower division requirements for a bachelor's degree at four-year institutions. The elective hours within the AA allow students to complete additional general education and lower division courses required for specific majors. The AA degree requires completion of 60 credit hours. Meeting with a JCCC counselor (<https://www.jccc.edu/student-resources/counseling/academic-counseling/>) is strongly recommended for selection of appropriate courses.

The UMKC School of Pharmacy offers the Doctor of Pharmacy (Pharm.D.), which students may apply to join after completing approximately two years of undergraduate study. Pre-Pharmacy students must complete all prerequisite courses prior to starting the Pharm.D. program (see page 2 for details). A bachelor's degree is not required for entry into the Pharm. D. program.

Minimum UMKC Transfer Admission Requirements:

- 2.5 or higher cumulative GPA.
- Credit/No-credit or Pass/Fail coursework may only be applied to elective coursework and will not apply towards UMKC's General Education Core or major requirements.
- Visit the full transfer admission requirements (<https://www.umkc.edu/transfer/apply.html>) for more information.

School of Pharmacy Admission Requirements:

- All prepharmacy course requirements must be satisfactorily completed with a grade of "C-" or higher.
- Equivalent courses may be repeated but all grades will be averaged for GPA calculation purposes.
- Credit/No Credit, Pass/Fail, and S/U Grades will be accepted for Spring 2020 and Summer 2020 coursework due to COVID-19.
- Deadline for Application – June 1 to join the cohort starting the fall.
 - Application filing period is July 14 through June 1.
- Admission to the Pharm. D. program is competitive, therefore meeting minimum requirements is not a guarantee of admission. Applicants are encouraged to apply early in the process and to maintain a GPA of 3.0 or higher to be above minimum academic standards. Applicants are encouraged to contact the Pharmacy Student Affairs Office (pharmacy@umkc.edu) to discuss the strength of their application with our pre-pharmacy academic advisor.
 - Up to Ninety-five (95) students are admitted annually to the Pharm.D. program at the UMKC Campus.
 - Up to Thirty (30) students each are admitted annually at the UMKC Pharmacy locations at the University of Missouri-Columbia & Missouri State University campuses.
- All students are considered students of UMKC regardless of the program site they attend.
- All students must submit an application, visit PharmCAS (<https://www.pharmcas.org/>) to submit.
- All students must submit at least one letter of reference, visit PharmCAS (<https://www.pharmcas.org/>) to submit.
- All students must submit the UMKC Pharm.D. Supplemental Application after completing the PharmCAS (<https://www.pharmcas.org/>) application.
- Visit the UMKC School of Pharmacy Admissions (<https://pharmacy.umkc.edu/admissions/>) for more information.

NOTE: Completing an Associate of Arts degree or the Associate of Science in General Sciences at JCCC will satisfy all lower-level general education requirements at UMKC including the Missouri Constitution requirement. It is highly recommended that students complete the associate's degree prior to transfer to UMKC whenever possible.

Admission Requirements

2025 – 2026 UMKC Pharm.D. Admissions Timeline

PharmCAS Application Opens July 10, 2025

Early Action Deadline¹ September 15, 2025

Early Action Interview Dates September 19 and October 3, 2025

All Pharm.D. Interview Dates² Rolling Interview dates November 2025 – June 2026

Application Deadline June 1, 2026

UMKC participates in rolling admissions and encourages applicants to apply early. Applicants applying earlier have a greater chance of being placed at their preferred campus.

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 information about the program, you must meet with an advisor at the transfer institution.

Program Requirements

Required Pre-Pharmacy Courses:

Course Code Code	Course Title Title	Course Hours	Transfer Code Hours	Transfer Title	Transfer Hours
BIOL 135	Principles of Cell and Molecular Biology	4	BIOLOGY 108	General Biology I	3
BIOL 140	Human Anatomy **	4	BIOLOGY 218 & BIOLOGY 218L	Introductory Anatomy and Introductory Anatomy Lab	5
BIOL 150	Biology of Organisms*	5	BIOLOGY 109	General Biology II	3
BIOL 225	Human Physiology* **	4	LS-PHYS 217	Human Physiology	3
BIOL 230 & BIOL 231	Microbiology* and Microbiology Lab* **	3	LS-MCRB 121 Microbiology AND LS-MCRB 121L Microbiology Lab		
Select one of the following:					
COMS 121	Public Speaking	3	COMM-ST 110	Effective Speaking Listening	3
COMS 120	Interpersonal Communication	3	COMM-ST 277	Interpersonal Communication	3
Select one of the following:					
ENGL 121	Composition I*	3	ENGLISH 110	Introduction to Academic Prose	3
ENGL 119	College Composition I with Review*	5	ENGLISH 110	Introduction to Academic Prose	3
ENGL 122	Composition II*	3	ENGLISH 225	English II: Interm Acad Prose	3
CHEM 124 & CHEM 125	General Chemistry I Lecture* and General Chemistry I Lab*	4	CHEM 211 & CHEM 211L	General Chemistry I and Experimental Gen Chemistry I	5
CHEM 131 & CHEM 132	General Chemistry II Lecture* and General Chemistry II Lab* (Transfer: CHEM 212R, CHEM 212LR)	4	CHEM 212R & CHEM 212LR	General Chemistry II and Experimental Gen Chemistry II	1
CHEM 220	Organic Chemistry I* **	5	CHEM 321 & CHEM 321L	Organic Chemistry I and Organic Chemistry Lab I	4
CHEM 221	Organic Chemistry II* **	5	CHEM 322R & CHEM 322L	Organic Chemistry II and Organic Chemistry Lab II	4
Select one of the following:					
HC 130	Medical Terminology for Healthcare Professions	3	HLSC 125	Medical Terminology	1
HC 130	Medical Terminology for Healthcare Professions	3	NURSE 124	Medical Terminology	
Select one of the following:					
HIST 140	U.S. History to 1877	3	HISTORY 101	U.S. History to 1877	3
HIST 141	U.S. History Since 1877	3	HISTORY 102	U.S. History Since 1877	3
POLS 124	American National Government ^	3	POL-SCI 210	American Government	3
Select one of the following:					
MATH 201	Statistics*	3	STAT 235	Elementary Statistics	3
MATH 285	Statistics for Business*	4	STAT 235	Elementary Statistics	3

Select one of the following:

MATH 241	Calculus I*	5	MATH 210	Calculus I	4
MATH 231	Business and Applied Calculus I*	3	MATH 210 Calculus I		
PHYS 130	College Physics I*	5	PHYSICS 210	General Physic I	4

* JCCC Course has a prerequisite or corequisite.

** Courses must be completed within 5 years prior to Fall admission entry date to School of Pharmacy.

^ The State of Missouri requires all students to complete a course on the Constitution. The listed JCCC courses will satisfy this requirement.

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