



The Associate of Arts degree (A.A.) at JCCC is a general transfer degree and partners well with the first two years of most bachelor's degree programs. Students pursuing the A.A. may select courses that satisfy both the A.A. degree requirements and lower division requirements for a bachelor's degree at four-year institutions. The elective hours within the A.A. allow students to complete additional general education and lower division courses required for specific majors. The A.A. degree requires completion of 60 credit hours; please see [JCCC A.A. degree requirements](#). **Meeting with a JCCC counselor 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:

- 2.0 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. *(UMKC did allow Credit/No-credit or Pass/Fail for Spring 2020 coursework. Please see specific program for transfer guidelines.)*
- Full transfer admission requirements can be found at: <https://www.umkc.edu/transfer/apply.html>

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 academic standards.
 - Ninety-five (95) students are admitted annually to the Pharm.D. program at the UMKC Campus.
 - 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.
- Completion of the [Pharmacy College Admission Test \(PCAT\)](#) is not required, however, applicants may choose to submit PCAT scores for consideration if the applicant believes it will strengthen their academic profile. Applicants are encouraged to contact the Pharmacy Student Affairs Office to discuss the strength of their application.
- Submission of at least one letter of reference via PharmCAS.
- Submission of PharmCAS Application - <http://www.pharmcas.org/>
- Submission of the UMKC Pharm.D. Supplemental Application after completing the PharmCAS application. For more information visit: <https://pharmacy.umkc.edu/admissions/index.html>

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 Associates degree prior to transfer to UMKC whenever possible.

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.

2023 – 2024 UMKC Pharm.D. Admissions Timeline

PharmCAS Application Opens	July 13, 2023
Early Action Deadline ¹	September 15, 2023
Early Action Interview Dates	September and October 2023
All Pharm.D. Interview Dates ²	Rolling Interview dates November 2023 – Spring 2024
Application Deadline	June 1, 2024

¹ For more information regarding the application process, please visit:

<https://pharmacy.umkc.edu/admissions/index.html>

² 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.

Required Pre-Pharmacy Courses:

UMKC Course	JCCC Course	Requirement Fulfilled
BIOLOGY 108 General Biology I	BIOL 135 Principles of Cell and Molecular Biology	Program Prerequisite
BIOLOGY 218 Introductory Anatomy AND BIOLOGY 218L Introductory Anatomy Lab**	BIOL 140 Human Anatomy	Program Prerequisite
BIOLOGY 109 General Biology II	BIOL 150 Biology of Organisms*	Program Prerequisite
BIOLOGY 202 Cell Biology**	<i>Equivalent not available at JCCC</i>	Program Prerequisite
LS-MCRB 121: Microbiology** AND LS-MCRB 121L Microbiology Lab**	BIOL 230 Microbiology* AND BIOL 231 Microbiology Lab*	Program Prerequisite
COMM-ST 110 Fund. of Oral Comm. OR COMM-ST 277 Interpersonal Comm.	COMS 121 Public Speaking OR COMS 120 Interpersonal Communication	Program Prerequisite General Education
ENGLISH 110 Introduction to Academic Prose	ENG 121 Composition I*	Program Prerequisite General Education
ENGLISH 225 Intermediate Academic Prose	ENG 122 Composition II*	Program Prerequisite General Education
CHEM 211 General Chemistry I AND CHEM 211L General Chemistry I Lab	CHEM 124 General Chemistry I* AND CHEM 125 General Chemistry I Lab*	Program Prerequisite
CHEM 212R General Chemistry II AND CHEM 212LR General Chemistry II Lab	CHEM 131 General Chemistry II* AND CHEM 132 General Chemistry II Lab*	Program Prerequisite
CHEM 321 Organic Chemistry I AND CHEM 321L Organic Chemistry I Lab**	CHEM 220 Organic Chemistry I*	Program Prerequisite
CHEM 322R Organic Chemistry II AND CHEM 322L Organic Chemistry II Lab**	CHEM 221 Organic Chemistry II*	Program Prerequisite
HLSC 125 Medical Terminology	HC 130 Medical Terminology for Healthcare Professions	Program Prerequisite
HISTORY 101 US History to 1877 OR HISTORY 102 US History Since 1877 OR POL-SCI 210 American Government^	HIST 140 US History to 1877 OR HIST 141 US History Since 1877 OR POLS 124 American National Government	Program Prerequisite General Education
STAT 235 Elementary Statistics	MATH 181 Statistics*	Program Prerequisite General Education
MATH 210 Calculus I	MATH 241 Calculus I*	Program Prerequisite General Education
PHYSICS 210 General Physics I w/ Lab	PHYS 130 College Physics I*	Program Prerequisite

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

* JCCC Course has a prerequisite or corequisite.

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