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. **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).

General 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](https://www.umkc.edu/transfer/apply.html)

School of Pharmacy Admission Requirements:

- 2.75 or higher cumulative GPA required; a competitive cumulative GPA is 3.6 or higher.
- 2.5 or higher GPA in all math and science coursework.
- Equivalent courses may be repeated but all grades will be averaged for GPA calculation purposes. UMKC School of Pharmacy does not honor grade replacement.
- 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 – April 1 to join the cohort starting the following fall.
  - Application filing period is July 14 through April 1 for the following fall start.
- Admission to the Pharm. D. program is competitive applicants are encouraged to apply early.
  - 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 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) with official scores sent directly to the Pharmacy College Application Service (PharmCAS).
- Submission of at least one letter of reference via PharmCAS.
- Pharmacy Application via PharmCAS - [http://www.pharmcas.org/](http://www.pharmcas.org/)
- Complete the UMKC Doctor of Pharmacy Supplemental Application after completing the PharmCAS application.

For more information & to complete the UMKC Doctor of Pharmacy Supplemental Application visit: [https://pharmacy.umkc.edu/pharm-d/current-college-students/](https://pharmacy.umkc.edu/pharm-d/current-college-students/)

**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.
### 2020 – 2021 UMKC Pharm.D. Admissions Timeline

- **PCAT Registration Opens**
  - May 4, 2020
- **PharmCAS Application Opens**
  - July 14, 2020
- **Early Action Deadline**
  - September 15, 2020
- **Early Action Interview Dates**
  - September 25 & October 9++, 2020
  (+Columbia/Kansas City, ++Springfield/Kansas City)
- **All Pharm.D. Interview Dates**
  - September 25, 2020; October 9, 2020; October 30, 2020;
  - November 20, 2020; January 22, 2021; February 12, 2021;
  - February 26, 2021; March 12, 2021; April 9, 2021
- **Application Deadline**
  - April 1, 2021

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1. For more information on Early Action, please visit: [https://pharmacy.umkc.edu/admissions/pharm-d-application.html](https://pharmacy.umkc.edu/admissions/pharm-d-application.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:

<table>
<thead>
<tr>
<th>UMKC Course</th>
<th>JCC Course</th>
<th>Requirement Fulfilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Biology I</td>
<td>BIOL 135 Principles of Cell and Molecular Biology</td>
<td>Program Prerequisite</td>
</tr>
<tr>
<td>Human Anatomy w/Lab**</td>
<td>BIOL 140 Human Anatomy</td>
<td>Program Prerequisite</td>
</tr>
<tr>
<td>General Biology II</td>
<td>BIOL 150 Biology of Organisms*</td>
<td>Program Prerequisite</td>
</tr>
<tr>
<td>Cell Biology**</td>
<td>NA – Not available at JCCC</td>
<td>Program Prerequisite</td>
</tr>
<tr>
<td>Microbiology**</td>
<td>BIOL 230 Microbiology*</td>
<td>Program Prerequisite</td>
</tr>
<tr>
<td>Microbiology Lab**</td>
<td>BIOL 231 Microbiology Lab*</td>
<td>Program Prerequisite</td>
</tr>
<tr>
<td>Public Speaking OR Communication Studies</td>
<td>COMS 121 Public Speaking OR COMS 120 Interpersonal Communication</td>
<td>Program Prerequisite and General Education</td>
</tr>
<tr>
<td>English Composition I</td>
<td>ENG 121 Composition I*</td>
<td>General Education</td>
</tr>
<tr>
<td>English Composition II</td>
<td>ENG 122 Composition II*</td>
<td>General Education</td>
</tr>
<tr>
<td>General Chemistry I</td>
<td>CHEM 124 General Chemistry I* &amp; CHEM 125 General Chemistry I Lab*</td>
<td>Program Prerequisite</td>
</tr>
<tr>
<td>General Chemistry II</td>
<td>CHEM 131 General Chemistry II* &amp; CHEM 132 General Chemistry II Lab*</td>
<td>Program Prerequisite</td>
</tr>
<tr>
<td>Organic Chemistry I w/Lab**</td>
<td>CHEM 220 Organic Chemistry I*</td>
<td>Program Prerequisite</td>
</tr>
<tr>
<td>Organic Chemistry II w/Lab**</td>
<td>CHEM 221 Organic Chemistry II*</td>
<td>Program Prerequisite</td>
</tr>
<tr>
<td>Medical Terminology**</td>
<td>HC 130 Medical Terminology for Healthcare Professions</td>
<td>Program Prerequisite</td>
</tr>
<tr>
<td>Missouri Constitution requirement^</td>
<td>HIST 140 US History to 1877 or HIST 141 US History Since 1877 OR POLS 124 American National Govt.</td>
<td>Program Prerequisite and General Education</td>
</tr>
<tr>
<td>Statistics (Required for Fall 2022 Pharm.D. Program entry or later)</td>
<td>MATH 181 Statistics*</td>
<td>Program Prerequisite and General Education</td>
</tr>
<tr>
<td>Calculus with Analytical Geometry</td>
<td>MATH 241 Calculus I*</td>
<td>Program Prerequisite and General Education</td>
</tr>
<tr>
<td>General Physics</td>
<td>PHYS 130 College Physics I* OR PHYS 220 Engineering Physics I*</td>
<td>Program Prerequisite</td>
</tr>
</tbody>
</table>

^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.