



The Doctor of Pharmacy (Pharm.D.) program requires satisfactory completion (grade of C- or higher) of all specific pre-pharmacy college course work before entry into the Fall semester. For required minimums and course notes, see the UMKC Pharmacy Admissions site at [UMKC Pre-Pharmacy Course Requirements](#).

Below are the courses that have been approved to transfer from the **listed school** towards pre-pharmacy requirements. Admission to the Pharm.D. program is competitive, with college grades, Pharmacy College Admission Test (PCAT) scores, pharmacy experience, communication skills, and a formal interview being key determinants. A degree is not required for admission.

Courses listed below meet the UMKC pre-pharmacy course requirements for the Pharm.D. program. Please note that the courses below do not necessarily reflect what other programs at UMKC consider towards a Bachelor's degree.

Required Pre-Pharmacy Courses Logan University

<u>Required Courses</u>	<u>Logan University Dept. & Course #</u>
English Composition I	ENGL 01201
English Composition II	ENGL 01202
Communication Studies	COM 01101
U.S. History or American Government	Not offered at Logan
Calculus w/ Analytical Geometry	Not offered at Logan
General Physics w/ lab	PHYS 01111 and PHYS 0L111
General Chemistry I w/ lab	CHEM 01101 and CHEM 0L101
General Chemistry II w/ lab	CHEM 01102 and CHEM 0L102
General Biology I or Botany	BIOL 01111
General Biology II or Zoology	BIOL 01112

*BIOL 04101 will suffice as 2nd Gen Bio course, after either BIOL 01111 or 01112.

The courses below must be taken within five years prior to the Fall start of the Pharm.D. program.

Organic Chemistry I w/ lab	CHEM 02201 and CHEM 0L201
Organic Chemistry II w/lab	CHEM 02202 and CHEM 0L202
Cell Biology	BIOL 03102
Microbiology w/ lab	MICR 03101 and MICR 0L101
Medical Terminology	MEDT 01101
Human Anatomy w/ lab	ANAT 03101 and ANAT 0L101 and ANAT 03201 and ANAT 0L201

Not a prerequisite, but can transfer into Pharm.D. Curriculum:

Pharmacy Biochemistry	BCHM 03101 and BCHM 04201
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Applicants who cannot take a listed course(s) due to unavailability or other conflicts should look at other schools for transferrable courses.

UMKC test credit information (AP, IB, etc.) - <http://www.umkc.edu/registrar/transfer-credit/default.asp>.

School of Pharmacy Office of Student Affairs
<http://pharmacy.umkc.edu> / (816) 235-1613 / pharmacy@umkc.edu

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