



Required Pre-Pharmacy Courses

Course Transfer Sheet

Wentworth Military Academy

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 first semester of the program (UMKC only offers fall entry).

Below are the courses that have been approved to transfer from [Wentworth Military Academy](#) 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.

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

<u>REQUIRED COURSES</u>	<u>WENTWORTH DEPARTMENT & COURSE #</u>
English Composition I	ENG 101
English Composition II	ENG 102
Communication Studies	ENG 105
U.S. History or American Government	HST 111, 112, or PS 101
Calculus w/Analytical Geometry	MA 121
Statistics (Required for Fall 2022 Entry & Beyond)	MA 213
General Physics w/ lab	SCI 111
General Chemistry I w/ lab	SCI 120
General Chemistry II w/lab	SCI 121
General Biology I or Botany	SCI 104
General Biology II or Zoology	SCI 102

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

Organic Chemistry I w/lab	Not Offered
Organic Chemistry II w/lab	Not Offered
Cell Biology	Not Offered
Microbiology w/lab	SCI 105
Human Anatomy w/lab	SCI 209
Medical Terminology	MRT 101

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- Please review your school's test credit policy regarding AP, IB, CLEP, etc.
 - Transfer sheets for other local schools: <https://pharmacy.umkc.edu/college-course-transfer-sheets>.
 - Statistics is not required for students entering Fall 2020 or Fall 2021.