

UMKC Pre-Pharmacy Planning Guide

All coursework must be satisfactorily [C grade or higher] completed.

pharmacy@umkc.edu ~ (816) 235-1613

Student Name: _____

UMKC E-mail: _____

General Electives – (#) = (number of credit hours in each course)

___ English 110 Intro to Academic Prose (3) –or– ___ English 110A Freshmen Eng. I for Non-Native Speakers (3)

___ English 225 Intermediate Academic Prose (3) –or– ___ English 225A English II for Non-Native Speakers (3)

___ Comm St 110 Fundamentals of Effective Speaking & Listening (3)

___ Constitution Requirement (any **one** of the following 3 hour courses):

-Hist 101 Amer. History to 1877

-Hist 102 Amer. History since 1877

-Pol Sci 210 Amer. Government

Math - Math 110, 120 & 210/216 require a Math Entrance Exam: <http://cas.umkc.edu/mathematics/MathEntrance.asp>

___ ¹Math 100 Intermediate Algebra (3) ___ ¹Math125 Trigonometry (2) ___ Math 210 Calculus I or 216 Biomath I (4)

___ ¹Math110 College Algebra (3) ___ ¹Math 120 Pre-Calculus (5) ___ Physics 210 with lab (4)

¹Marked courses are not prerequisites, but may need to be taken before certain prerequisites.

Sciences – Courses containing ###L are the Labs, & must be enrolled in separately from lecture.

___ ¹Pre-Biology 102 (3)

___ ¹Pre-Chemistry 111 (3)

Lec Lab Gen. Chemistry 211/211L (5)

Lec Lab General Chemistry 212R/212LR (5)

Lec Lab ²Organic Chemistry 321/321L (4)

Lec Lab ²Organic Chemistry 322R/322L (4)

___ Gen Biology 108 lecture (3)

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___ ²Cell Biology 202 (3)

Lec Lab ²Life Science Anatomy 118/118L (5)

___ ²Medical Terminology (1)
Either Nursing 125 or Pharm 7125 will work

Lec Lab ²Life Science Microbiology 121 / 121L (4)

Courses of Note Completed:

²Courses must be taken within five years prior to entry of the Pharm.D. program.

___ ^{2 & 3}Life Science Biochemistry 365 (3) ___ ^{2 & 3}Life Science Biochemistry 366 (3)

³Biochemistry I & II are not prerequisites for admissions, but may transfer into the Pharm.D. curriculum.

Note: Though it is a 2-4 program (2 years of prerequisites/4 year Pharm.D. curriculum), students may find greater success by taking at least 3 years to complete the prerequisites. This could lead to higher marks, greater retention of knowledge, and more classes taken to better prepare for PCAT. Pharm.D. admission is competitive, completing prerequisites does not ensure admission. 3.6 GPA is considered competitive.

OTHER REQUIREMENTS - As part of the application process for the Pharm.D. program, applicants must take the Pharmacy College Admission Test (PCAT). You can register on-line at www.pcatweb.info. The Doctor of Pharmacy application will be through www.PharmCAS.org and is recommended to be submitted early.

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Proposed Schedule worked out by student and School of Pharmacy advisor

Fall Semester (hrs) Spring Semester (hrs) Summer Semester (hrs)

Total credits

Total credits

Total credits

Fall Semester (hrs)

Spring Semester (hrs)

Summer Semester (hrs)

Total credits

Total credits

Total credits

Fall Semester (hrs)

Spring Semester (hrs)

Summer Semester (hrs)

Total credits

Total credits

Total credits

Date

Initials

Date

Initials

Date

Initials