



Midwestern University

Tomorrow's Healthcare Team

Chicago College of Pharmacy

Pre-Pharmacy Coursework Completion Guide:

KNOX COLLEGE

Prerequisites for enrollment in the Chicago College of Pharmacy (CCP) are listed alongside the corresponding courses that fulfill these requirements. Because course offerings can change and new ones become available, please feel free to check in with the MWU Office of Admissions (admissIL@midwestern.edu) for any allowable substitutions prior to course enrollment. Please allow at least three business days for sufficient review of alternative course options. Students must receive grades of a "C" or better in all prerequisite courses. (We are unable to accept grades of "C-" (minus).)

CCP Prerequisites		Knox College Courses	Credits*
English Composition	6	ENG 101 College Writing I ENG 102 College Writing II	1 1
Speech (Public Speaking)	3	Not available at Knox College. Suggest taking this subject at another institution. Please refer to additional course guides for specific course recommendations.	
Biology, with Labs	8	BIO 110 Evolution, Ecology and Biodiversity BIO 120 Cell Biology and Physiology BIO 130 Molecular Biology and Genetics	1 1 1
Anatomy	3	BIOL 328 Physiology	1
General Chemistry I and II, with Labs	8	CHEM 100A General Chemistry I, AND CHEM 102A General Chemistry II, AND CHEM 205 Equilibrium and Analytical Chemistry, OR CHEM 215 Inorganic Chemistry	1 1 1 1
Organic Chemistry I and II, with Labs	8	CHEM 211 Organic Chemistry I, AND CHEM 212 Organic Chemistry II, AND CHEM 316 Methods in Organic Synthesis, OR CHEM 317 Advanced Synthesis Laboratory, OR CHEM 318 Physical Organic Chemistry	1 1 1 1 1
Physics	3	PHYS 110 Mechanics, OR PHYS 120 Heat, Waves, and Light, OR PHYS 130 Electricity and Magnetism	1 1 1
Calculus	3	MATH 145 Applied Calculus, OR MATH 151 Calculus I	1 1
Economics	3	ECON 110 Principles of Microeconomics, OR ECON 120 Principles of Macroeconomics	1 1
Statistics	3	STAT 200 Introductory Statistics, OR PSYC 281 Research Methods and Statistics I	1 1
Social/Behavioral Science	6	Any two courses within the areas of psychology, sociology, anthropology, and/or political science.	2
General Education Electives	8	Any three courses within the areas of humanities, foreign language, fine arts, business, and/or computer science. Courses may not be related to science, math, healthcare, or physical education.	3

* Knox College: 1 credit = 3.3 semester hours

For additional information regarding CCP's admission policies and procedures, please contact the Office of Admissions at (800) 458-6253, AdmissIL@midwestern.edu, or visit our web site at www.midwestern.edu/CCP. Requirements and course equivalents are subject to change.