



Midwestern University

Tomorrow's Healthcare Team

Chicago College of Pharmacy

Pre-Pharmacy Coursework Completion Guide:

UNIVERSITY OF MARYLAND

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		University of Maryland Courses	
English Composition	6	ENGL101 Academic Writing	3
		ENGL297 Introduction to Professional Writing	3
Speech (Public Speaking)	3	COMM100 Foundations of Oral Communication	3
Biology, with Labs	8	BSCI160 + 161 Principles of Ecology and Evolution + LAB	4
		BSCI170 + 171 Principles of Molecular & Cellular Biology + LAB	4
Anatomy	3	BSCI201 Human Anatomy & Physiology I	4
General Chemistry I and II, with Labs	8	CHEM131 Chemistry I – Fundamentals of General Chemistry	3
		CHEM132 General Chemistry I Laboratory	1
		CHEM271 General Chemistry and Energetics	2
		CHEM272 General Bioanalytical Chemistry Laboratory	2
Organic Chemistry I and II, with Labs	8	CHEM231 Organic Chemistry I	3
		CHEM232 Organic Chemistry Laboratory I	1
		CHEM241 Organic Chemistry II	3
		CHEM242 Organic Chemistry Laboratory II	1
Physics	3	PHYS121 Fundamentals of Physics I, OR	4
		PHYS131 Fundamentals of Physics for Life Sciences I	4
Calculus	3	MATH140 Calculus I	4
Economics	3	ECON200 Principles of Microeconomics, OR	3
		ECON201 Principles of Macroeconomics	3
Statistics	3	STAT100 Elementary Statistics and Probability	3
Social/Behavioral Science	6	Any two courses within the areas of psychology, sociology, anthropology, and/or political science.	6
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.	8

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.