



Midwestern University

Tomorrow's Healthcare Team

Chicago College of Pharmacy

Pre-Pharmacy Coursework Completion Guide:

MICHIGAN STATE UNIVERSITY

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		Michigan State University Courses	
English Composition	6	WRA101 Writing as Inquiry	3
		WRA 202 Intro to Professional and Public Writing	3
Speech (Public Speaking)	3	COM 100 Human Communications	3
Biology, with Labs	8	BS 161 + BS 171 Cell and Molecular Biology with Lab	5
		BS 162 + BS 172 Organismal & Populations Biology with Lab	5
Anatomy	3	ANTR 350 Human Gross Anatomy for Pre-Health Professionals	3
General Chemistry I and II, with Labs	8	CEM 141 General Chemistry	4
		CEM 161 Chemistry Laboratory I	1
		CEM 142 General and Inorganic Chemistry	3
		CEM 162 Chemistry Laboratory II	1
Organic Chemistry I and II, with Labs	8	CEM 251 Organic Chemistry I	3
		CEM 252 Organic Chemistry II	3
		CEM 255 Organic Chemistry Laboratory	2
Physics	3	PHY 231 Introductory Physics I (Alternative is PHY 241)	3
Calculus	3	MTH 132 Calculus I (Alternative is MTH 124)	3
Economics	3	EC 201 Introduction to Microeconomics, OR	3
		EC 202 Introduction to Macroeconomics	3
Statistics	3	STT 200 Statistical Methods (Alternatives are STT 201 or STT 231)	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.