



Midwestern University

Tomorrow's Healthcare Team

Chicago College of Pharmacy

Pre-Pharmacy Coursework Completion Guide:

IOWA 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		Iowa State University Courses	
English Composition	6	ENGL 150 Critical Thinking and Communication	3
		ENGL 250 Written, Oral, Visual and Electronic Comm	3
Speech (Public Speaking)	3	SP CM 212 Fundamentals of Public Speaking	3
Biology, with Labs	8	BIOL 211 Principles of Biology I w/ Lab	4
		BIOL 212 Principles of Biology II w/ Lab	4
Anatomy	3	BIOL 255 Fundamentals of Human Anatomy	3
		BIOL 255L Fundamentals of Human Anatomy Lab (Recommended)	1
General Chemistry I and II, with Labs	8	CHEM 177 General Chemistry I w/ Lab	5
		CHEM 178 General Chemistry II w/ Lab	5
Organic Chemistry I and II, with Labs	8	CHEM 331 Organic Chemistry I w/ Lab (CHEM 331L or 333L)	4
		CHEM 332 Organic Chemistry II w/ Lab (CHEM 332L or 334L)	4
Physics	3	PHYS 115 Physics for the Life Sciences (Lab optional), OR	4
		PHYS 111 General Physics	5
Calculus	3	MATH 151 Calculus for Business and Social Sciences, OR	3
		MATH 165 Calculus I	4
Economics	3	ECON 101 Principles of Microeconomics	3
Statistics	3	STAT 101 Principles of Statistics, OR	4
		STAT 104 Introduction to Statistics, OR	3
		STAT 201 Introduction to Statistical Concepts & Methods	4
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.

