



# Midwestern University

Tomorrow's Healthcare Team

## Chicago College of Pharmacy

### Pre-Pharmacy Coursework Completion Guide:

#### UNIVERSITY OF MINNESOTA

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](mailto: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 Minnesota Courses	
<b>English Composition</b>	<b>6</b>	WRIT 1301 University Writing	4
		WRIT 3029 Business and Professional Writing	3
<b>Speech (Public Speaking)</b>	<b>3</b>	COMM 1101 Introduction to Public Speaking	3
<b>Biology, with Labs</b>	<b>8</b>	BIOL 1951 Foundations of Biology Lecture I	4
		BIOL 2003 Foundations of Biology Lecture II	3
		BIOL 3004 Foundations of Biology Laboratory II	2
<b>Anatomy</b>	<b>3</b>	ANAT 3601 Principles of Human Anatomy <i>(ANAT 3602 Lab recommended; Alternative is ANAT 3001)</i>	3
<b>General Chemistry I and II, with Labs</b>	<b>8</b>	CHEM 1061 Chemical Principles I	3
		CHEM 1065 Chemical Principles I Laboratory	1
		CHEM 1062 Chemical Principles II	3
		CHEM 1066 Chemical Principles II Laboratory <i>(Alternative sequence for both Chemistry &amp; Organic Chemistry prerequisites is: CHEM 1081, 1082, 2081; (Labs) 1065, 1086, 2085)</i>	1
<b>Organic Chemistry I and II, with Labs</b>	<b>8</b>	CHEM 2301 Organic Chemistry I	3
		CHEM 2302 Organic Chemistry II	3
		CHEM 2311 Organic Lab	4
<b>Physics</b>	<b>3</b>	PHYS 1201 Introductory College Physics <i>(Alternative is PHYS 1201)</i>	4
<b>Calculus</b>	<b>3</b>	MATH 1271 Calculus I <i>(Alternative is MATH 1241)</i>	4
<b>Economics</b>	<b>3</b>	ECON 1101 Principles of Microeconomics	4
<b>Statistics</b>	<b>3</b>	STAT 3011 Introduction to Statistical Analysis <i>(Alternative is BIOL 3272)</i>	4
<b>Social/Behavioral Science</b>	<b>6</b>	Any two courses within the areas of psychology, sociology, anthropology, and/or political science.	6
<b>General Education Electives</b>	<b>8</b>	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](mailto:AdmissIL@midwestern.edu), or visit our web site at [www.midwestern.edu/CCP](http://www.midwestern.edu/CCP). Requirements and course equivalents are subject to change.