



# Midwestern University

Tomorrow's Healthcare Team

## Chicago College of Pharmacy

### Pre-Pharmacy Coursework Completion Guide:

#### NORTH CENTRAL 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](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		North Central College Courses	
<b>English Composition</b>	<b>6</b>	CARD 101 First-Year Seminar – Writing ENGL 280 Introduction to Professional Writing (Alternative for 280 is ENGL 282)	4 4
<b>Speech (Public Speaking)</b>	<b>3</b>	CARD 102 First-Year Seminar – Speaking	4
<b>Biology, with Labs</b>	<b>8</b>	BIOL 210 Cells and Systems BIOL 220 Ecology and Evolution	4 4
<b>Anatomy</b>	<b>3</b>	BIOL 201 Anatomy and Physiology I	4
<b>General Chemistry I and II, with Labs</b>	<b>8</b>	CHEM 121 General Chemistry I CHEM 122 General Chemistry II	4 4
<b>Organic Chemistry I and II, with Labs</b>	<b>8</b>	CHEM 251 Organic Chemistry I CHEM 252 Organic Chemistry II	4 4
<b>Physics</b>	<b>3</b>	PHYS 161 Physics I: Mechanics and Heat (Alternative is PHYS 131)	4
<b>Calculus</b>	<b>3</b>	MATH 151 Calculus I	4
<b>Economics</b>	<b>3</b>	ECON 200 Principles of Microeconomics, OR ECON 205 Principles of Macroeconomics	4 4
<b>Statistics</b>	<b>3</b>	MATH 260 Introduction to Mathematical Statistics	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.