



# Midwestern University

Tomorrow's Healthcare Team

## Chicago College of Pharmacy

### Pre-Pharmacy Coursework Completion Guide:

#### NORTHERN ILLINOIS 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](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		Northern Illinois University Courses	
<b>English Composition</b>	<b>6</b>	ENGL 103 Rhetoric and Composition I ENGL 203 Rhetoric and Composition II	3 3
<b>Speech (Public Speaking)</b>	<b>3</b>	COMS 100 Fundamentals of Oral Communication	3
<b>Biology, with Labs</b>	<b>8</b>	BIOS 208 Fundamentals of Cellular Biology BIOS 210 Fundamentals of Cellular Biology Lab BIOS 209 Fundamentals of Organismal Biology BIOS 211 Fundamentals of Organismal Biology Lab	3 1 3 1
<b>Anatomy</b>	<b>3</b>	BIOS 357 Human Anatomy and Physiology (Alternatives are BIOS 311 or BIOS 355)	5
<b>General Chemistry I and II, with Labs</b>	<b>8</b>	CHEM 210 + 212 General Chemistry I with Lab CHEM 211 + 213 General Chemistry II with Lab	4 4
<b>Organic Chemistry I and II, with Labs</b>	<b>8</b>	CHEM 330 + 332 General Organic Chemistry I with Lab CHEM 331 + 333 General Organic Chemistry II with Lab (Alternative sequence is CHEM 336 + 338 + 337 + 339)	4 4
<b>Physics</b>	<b>3</b>	PHYS 210 General Physics I (Alternative is PHYS 253)	4
<b>Calculus</b>	<b>3</b>	MATH 229 Calculus I (Alternative is MATH 211)	4
<b>Economics</b>	<b>3</b>	ECON 260 Principles of Microeconomics, OR ECON 261 Principles of Macroeconomics	3 3
<b>Statistics</b>	<b>3</b>	STAT 200 Elementary 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.