



# MIDWESTERN UNIVERSITY

Tomorrow's Healthcare Team

## CHICAGO COLLEGE OF PHARMACY

### Pre-Pharmacy Coursework Completion Guide:

### MARQUETTE 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		Marquette University Courses	
<b>English Composition</b>	<b>6</b>	ENGL 1001 Foundations in Rhetoric ENGL 1002 Rhetoric and Composition	3 3
<b>Speech (Public Speaking)</b>	<b>3</b>	COMM 1100 Professional Communication <b>OR</b> CMST 2210 Business & Professional Presentations	3 3
<b>Biology, with Labs</b>	<b>8</b>	BIOL 1001 General Biology 1 BIOL 1002 General Biology 2 BIOL 2001 Principles of Biological Investigation	3 3 3
<b>Anatomy</b>	<b>3</b>	BISC 3135 Clinical Human Anatomy <b>OR</b> BISC 1035 Principles of Human Anatomy	4 4
<b>General Chemistry I and II, with Labs</b>	<b>8</b>	CHEM 1001 General Chemistry I CHEM 1002 General Chemistry II	4 4
<b>Organic Chemistry I and II, with Labs</b>	<b>8</b>	CHEM 2111 Organic Chemistry I CHEM 2112 Organic Chemistry II (Alternative sequence is CHEM 2113 + CHEM 2114)	4 4
<b>Physics</b>	<b>3</b>	PHYS 1001 General Physics I <b>OR</b> PHYS 1003 General Physics with Introductory Calculus <b>OR</b> PHYS 1013 Classical and Modern Physics with Calculus	4 4 4
<b>Calculus</b>	<b>3</b>	MATH 1400 Elements of Calculus <b>OR</b> MATH 1410 Calculus for the Biological Sciences <b>OR</b> MATH 1450 Calculus I	3 3 4
<b>Economics</b>	<b>3</b>	ECON 1103 Principles of Microeconomics <b>OR</b> ECON 1104 Principles of Macroeconomics	3 3
<b>Statistics</b>	<b>3</b>	MATH 4710 Mathematical Statistics <b>OR</b> MATH 4720 Statistical Methods <b>OR</b> MATH 4740 Biostatistical Methods and Models	3 3 3
<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.