

**University of Illinois-Chicago**

Listed below are the equivalent required courses from the institution listed above needed to satisfy prerequisite requirements for admission to the Manchester University College of Pharmacy.

Area of study	Equivalent Required Course	Semester Hours
Biology*	BIOS 110 Biology of Cells and Organisms	4
	<i>Various options</i>	3-4
Microbiology	BIO 350/351 General Microbiology/Lab	4
General Chemistry	CHEM 122/CHEM 123 General Chemistry I/Lab	4
General Chemistry	CHEM 124/CHEM 125 General Chemistry II/Lab	4
Organic Chemistry	CHEM 232/CHEM 233 Organic Chemistry I/Lab	4
Organic Chemistry	CHEM 234 Organic Chemistry II	4
Communications	COMM 100 Fundamentals of Human Communication	3
English	ENGL 071 Introduction to Academic Writing	3
Calculus	MATH 180 Calculus I	4
Statistics	STAT 101 Introduction to Statistics -or- STAT 130 Introduction to Statistics for the Life Sciences	3
Physics	PHYS 131 Introductory Physics for Life Sciences I -or- PHYS 141 General Physics I (Mechanics)	4
Economics	ECON 120 Principles of Microeconomics -or- ECON 121 Principles of Macroeconomics	3
Humanities electives (2)	<i>Various options</i>	6-8
Social Science elective	<i>Various options</i>	3-4
Other elective courses	<i>Various options</i>	As needed to total at least 60 semester credit hours
<b>TOTAL SEMESTER HOURS</b>		<b>60</b>

**Notes:**

- Classes based on the 2019-20 course catalog
- If semester hours differ at your institution, you must make up the remaining semester hours via elective coursework.
- Manchester University suggests that at least one of the humanities/social science electives deals primarily with an international culture.

\* One of the two semesters of the full-year biology requirement, must be anatomy, physiology, or a combination of both (i.e. Human Anatomy & Physiology I). The other semester can be any biology course of your choosing.