

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*	ANAT-A 215 Basic Human Anatomy -or- PHSL-P 201 General Physiology	5
	<i>Various options</i>	3-4
Microbiology	BIOL-M 310/315 Microbiology/Lab	5
General Chemistry	CHEM-C 105/125 Principles of Chemistry I/Experimental Chemistry I Lab	5
General Chemistry	CHEM-C 106/126 Principles of Chemistry II/Experimental Chemistry II Lab	5
Organic Chemistry	CHEM-C 341/343 Organic Chemistry I Lecture/Lab	5
Organic Chemistry	CHEM-C 342/344 Organic Chemistry II Lecture/Lab	5
Communications	SPCH-S121 Public Speaking	3
English	ENG-W 131 Reading, Writing, and Inquiry I	3
Calculus	MATH-M 215 Calculus I	5
Statistics	MATH-K 300 Statistical Techniques for Health Professions	3
Physics	PHYS-P 201 General Physics I -or- PHYS-P 221 Physics I	5
Economics	ECON-E 103/104 Introduction to Microeconomics	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 2020-21 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.