

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*	BIO 2100/2101 Human Anatomy/Lab	5
	<i>Various options</i>	3-4
Microbiology	BIO 3500/3501 General Microbiology/Lab	5
General Chemistry	CHM 1440/1470 General Chemistry I/Lab	5
General Chemistry	CHM 1450/1480 General Chemistry II/Lab	5
Organic Chemistry	CHM 2340 Organic Chemistry I	4
Organic Chemistry	CHM 2350/2370 Organic Chemistry II/Lab	6
Communications	COM 2000 Public Speaking	4
English	ENG 1800 World Literature	4
Calculus	MTH 1554 Calculus I	4
Statistics	STA 2221 Introduction to Statistical Methods	4
Physics	PHY 1010 General Physics I	4
Economics	ECN 2000 or ECN 2010 Principles of Microeconomics	4
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
TOTAL SEMESTER HOURS		60

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.