

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 201 Anatomy and Physiology I	4
	<i>Various options</i>	3-4
Microbiology	BIO 311 Molecular and Physiological Microbiology	4
General Chemistry	CHE 101 Principles of Chemistry I	4
General Chemistry	CHE 102 Principles of Chemistry II	4
Organic Chemistry	CHE 201/251 Organic Chemistry I/Organic Chemistry I Lab	4
Organic Chemistry	CHE 202/252 Organic Chemistry II/Organic Chemistry II Lab	4
Communications	COM 232 Public Speaking	3
English	ENG 205 Introduction to Literature Studies and the English Profession	3
Calculus	MAT 201 Calculus I	5
Statistics	MAT 122 Introduction to Probability and Statistics	4
Physics	PHS 203 University Physics I	5
Economics	ECO 202 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
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.