

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*	BIOL 32800 Principles of Physiology	4
	<i>Various options</i>	3-4
Microbiology	BIOL 43800 General Microbiology	3
General Chemistry	CHM 12500 Introductino to Chemistry I -or- CHM 11500 General Chemistry	4-5
General Chemistry	CHM 12600 Introduction to Chemistry II -or- CHM 12500 General Chemistry	4-5
Organic Chemistry	CHM 26505/26500 Organic Chemistry I/Lab	5
Organic Chemistry	CHM 26605/26600 Organic Chemistry II/Lab	5
Communications	COM 11400 Fundamentals of Speech Communication	3
English	ENGL 20200 Engaging English	3
Calculus	MA 16100 Plane Analytic Geometry and Calculus I	5
Statistics	STAT 35000 Introduction to Statistics	3
Physics	PHYS 22000 General Physics	4
Economics	ECON 25100 Microeconomics -or- ECON 25200 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
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 * 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.