

Defiance College

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 -or-	Semester Hours
Biology*	BIO 235/236 Human Anatomy and Physiology I and II (preferred)	6 - 8
	<i>various</i>	3-4
Microbiology	BIO 385 Microbiology	4
General Chemistry	CHEM 123 General Chemistry I	4
General Chemistry	CHEM 124 General Chemistry II	4
Organic Chemistry	Chem 223/233L Organic Chemistry II/Lab	4
Organic Chemistry	CHEM 234/234L Organic Chemistry II/Lab	4
Communications	COMM 120 Introduction to Human Communications	3
English	ENGL 125/225 Composition I and II	3
Calculus	MATH 201 Calculus I	4
Statistics	PSY 230 Behavioral Statistics	3
Physics	PHYS 210/220 General Physics I and II	4
Economics	ECON 205 Macroeconomics -or- ECON 201 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 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.