

Henry Ford Community 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	Semester Hours
Biology*	BIO 233/224 Anatomy and Physiology I and II (preferred)	8
	<i>various</i>	3-4
Microbiology	BIO 251 Microbiology	5
General Chemistry	CHEM 131 Principles of Chemistry	4
General Chemistry	CHEM 132 Principles of Organic and Biological Chemistry	4
Organic Chemistry	CHEM 241 Organic Chemistry I	4
Organic Chemistry	CHEM 242 Organic Chemistry II	4
Communications	SPC 131 Fundamental of Speaking	3
English	ENG 131 Introduction to College Writing	3
Calculus	MATH 180 Calculus I	5
Statistics	MATH 141 Introduction to Statistics	4
Physics	PHYS 131/132 General Physics I and II	4
Economics	BEC 133 Basic Economics -or- BEC 151 Principles of Macroeconomics -or- BEC 152 Principles of 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.