

**Wayne County 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	Units
Biology*	BIO 240 Human Anatomy and Physiology I	4
	<i>various</i>	3-4
Microbiology	BIO 295 Microbiology	4
General Chemistry	CHEM 136 General Chemistry I	4
General Chemistry	CHEM 145 General Chemistry II	4
Organic Chemistry	Organic Chemistry I	4
Organic Chemistry	Organic Chemistry II	4
Communications	SPH 101 Fundamentals of Speech	3
English	ENG 119 English Composition I	3
Calculus	MATH 171 Analytic Geometry and Calculus I	4
Statistics	MATH 131 Descriptive Statistics	3
Physics	PYS 235 General Physics	4
Economics	ECO 101 Principles of Economics I	3
Humanities electives (2)	<i>Various options</i>	3-4
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
<b>TOTAL SEMESTER HOURS</b>		<b>60</b>

**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.