

Ivy Tech 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*	APHY 203 Human Anatomy & Physiology I	5
	<i>various</i>	4
Microbiology	BIOL 211 Microbiology I	3
General Chemistry	CHEM 111 Chemistry I	4
General Chemistry	CHEM 112 Chemistry II	4
Organic Chemistry	CHEM 211 Organic Chemistry I	5
Organic Chemistry	CHEM 212 Organic Chemistry II	5
Communications	COMM 101 Fundamentals of Public Speaking -or- COMM 102 Introduction to Interpersonal Communication -or- COMM 202 Small Group Communication	3
English	ENGL 111 English Composition	3
Calculus	MATH 211 Calculus I	4
Statistics	MATH 200 Statistics	3
Physics	PHYS 101 Physics I	4
Economics	ECON 101 Economic Fundamentals -or- ECON 201 Principles of Macroeconomics -or- ECON 202 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 course catalog dated 4-2-19.
- 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.