

University of Michigan - Dearborn

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 103 Anatomy and Physiology I -or- BIOL 357 Human Physiology	3-4
	<i>various</i>	3-4
Microbiology	BIOL 385 Microbiology	4
General Chemistry	CHEM 124 General Chemistry I	4
General Chemistry	CHEM 134 General Chemistry IA	4
Organic Chemistry	CHEM 225 Organic Chemistry I	3
Organic Chemistry	CHEM 226 Organic Chemistry II	3
Communications	SPEE 101 Principles of Speech Communication -or- SPEE 310 Interpersonal Communication	3
English	COMP 105 Writing & Rhetoric I	3
Calculus	MATH 115 Calculus I	4
Statistics	STAT 263 Introduction to Statistics	3
Physics	PHYS 150 General Physics I	4
Economics	ECON 2001 Introductory Economics -or- ECON 201 Prin: Macroeconomics -or- ECON 202 Prin: 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:

- Course listings are based on the 2019-2020 undergraduate 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.