

University of Mount Union

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 210 Anatomy and Physiology I -or- 211 Anatomy and Physiology II Preferred	3-4
	<i>various</i>	3-4
Microbiology	BIO 305 Microbiology	4
General Chemistry	CHEM 214 General Chemistry 1	4
General Chemistry	CHEM 220 Analytical Chemistry I	4
Organic Chemistry	CHEM 231 Organic Chemistry I	4
Organic Chemistry	CHEM 232 Organic Chemistry II	4
Communications	COMM 101H Principles of Public Speaking	3
English	ENG 150H Introductory to the Literary Imagination -or- WRT 110 Introduction to Professional Writing	3
Calculus	MATH 141 Calculus 1	4
Statistics	MATH 123 Elementary Statistics	3
Physics	PHYS 101N General Physics 1	4
Economics	ECON 200S Introductions to Microeconomics -or- ECON 207 Introductions to Macroeconomics I	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.