

Purdue University - North Central

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 213 Human Anatomy & Physiology I or BIOL 214 Human Anatomy & Physiology II	4
	<i>various</i>	3-4
Microbiology	BIOL 221 Introduction to Microbiology	4
General Chemistry	CHM 11500 General Chemistry I	4
General Chemistry	CHM 11600 General Chemistry II	4
Organic Chemistry	CHM 25500/25501 Organic Chemistry I + Lab	4
Organic Chemistry	CHM 25600/25601 Organic Chemistry II + Lab	4
Communications	COM 114 Fundamentals of Speech Communication	3
English	ENGL 104 English Composition I	3
Calculus	MA 16031 Introductory Analysis I	3
Statistics	STAT 301 Elementary Statistical Methods I	3
Physics	PHYS 220 or PHYS 221 General Physics	4
Economics	ECON 210 Principles of Economics	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.