

Rockford University

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 209 Foundations of Anatomy and Physiology -or- BIOL 314 Anatomy and Physiology I -or- BIOL 316 Anatomy and Physiology II	4
	<i>various</i>	3-4
Microbiology	BIOL 230 Microbiology and Infectious Diseases -or- BIOL 308 Microbiology	4
General Chemistry	CHEM 105 General Chemistry	4
General Chemistry	CHEM 106 Inorganic & Analytical Chemistry	4
Organic Chemistry	CHEM 205 Organic Chemistry I	4
Organic Chemistry	CHEM 206 Organic Chemistry II	4
Communications	CLWS 101 First Year Seminar -or- COMM 210 Forms of Oral Communication	3
English	RHET 101 Introductory Rhetoric	3
Calculus	MATH 230 Calculus with Analytical Geometry	4
Statistics	MATH 223 Beginning Statistics	3
Physics	PHYS 105 Fundamentals of Physics I	4
Economics	ECON 101 Principles of Microeconomics -or- ECON 102 Principles of Macroeconomics	4
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.