

Oregon State 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*	BI 231/241 Introduction to Human Anatomy and Physiology	5
	<i>Various options</i>	3-4
Microbiology	MB 302 General Microbiology	3
General Chemistry	CH 231/261 General Chemistry I/General Chemistry I Lab	5
General Chemistry	CH 232/262 General Chemistry II/General Chemistry II Lab	5
Organic Chemistry	CH 331 Organic Chemistry I	4
Organic Chemistry	CH 332/337 Organic Chemistry II/Organic Chemistry Lab	4
Communications	COMM 111 Public Speaking	3
English	ENG 104/104H Introduction to Literature: Fiction	3
Calculus	MTH 241 Calculus for Management and Social Science	4
Statistics	ST 201 Principles of Statistics	4
Physics	PH 201/201H General Physics	5
Economics	ECON 201/201H or ECON 202/202H Introduction to Microeconomics/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 2020-21 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.