

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 Pharmacy Program.

Area of study	Equivalent Required Course	Semester Hours
Biology	<i>Various options</i>	6-8
Microbiology	MB 302	3
General Chemistry	CH 231/261	4
General Chemistry	CH 232/262	4
Organic Chemistry	CH 331/337	4
Organic Chemistry	CH 332/337	4
Communications	COMM 111	3
English	ENG 104	3
Calculus	MTH 241	4
Statistics	ST 201	4
Physics	PH 201	5
Economics	ECON 201 or ECON 202	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 General most recent catalog & schedule of classes of Oregon State University available.
- 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.