



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	BIOS 350 +351 (lab)	5
General Chemistry I	CHEM 122 + CHEM 123 (lab)	5
General Chemistry II	CHEM 124 + CHEM 125 (lab)	5
Organic Chemistry I	CHEM 232 + CHEM 233 (lab)	6
Organic Chemistry II	CHEM 234	4
Communications	COMM 100	3
English	<i>Various options</i>	3
Calculus	MATH 180	3
Statistics	STAT 101, STAT 130	3
Physics	PHYS 105 + 106 (lab)	5
Economics	ECON 100, 120, or 121	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
		60

Notes:

- Classes based on the most recently available 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.