



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	BIOL 1081/1081L; BIOL 1082/1082L	8
Microbiology	BIOL 2031	5
General Chemistry	CHEM 1040/1040L	5
General Chemistry	CHEM 1041/1041L	5
Organic Chemistry	CHEM 2040/2040L	5
Organic Chemistry	CHEM 2041/2041L	5
Communications	COMM 1071	3
English	ENGL 1001	3
Calculus	MATH 1044	3
Statistics	STAT 1034	3
Physics	PHYS 1051/1051L	4
Economics	ECON 1001 or ECON 1002	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
		<b>60</b>

**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.