



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> ; Bios 1700-1715; Bios 3010/3015 preferred	Credit hours: 4
Microbiology	Bios 3220/3225	5
General Chemistry 1	Chem 1510	4
General Chemistry 2	Chem 15200	4
Organic Chemistry 1	Chem 3050/3080	4
Organic Chemistry 2	Chem 3060/3090	4
Communications/Speech	Coms 1030	3
English	Eng 1510	3
Calculus 1	Math 2301	4
Physics 1	Phys 2001	4
Statistics	Math 2500	4
Economics	Econ 1030 or 1040	3
Humanities electives	<i>Various</i>	
<i>Other elective courses</i>	<i>Various options</i>	As needed to total at least 60 semester credit hours
	TOTAL SEMESTER HOURS	60

Notes:

- Classes based on the most recently available 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.