

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	Various options- boil 107/107L	4
Microbiology	Biol 430/430L	4
Gen Chem 1	Chem 118/118L	4
Gen Chem 2	Chem 280/280L	4
Organic Chemistry 1	Chem 240/240L	4
Organic Chemistry 2	Chem 341/341L	5
Communications/Speech	Comm 210	3
English	Engl 120	3
Calculus 1	Math 221	4
Physics 1	Phys 210	4
Statistics	Qm 227	3
Economics	Econ 101/102	3
Humanities electives	Various	
Social Science elective	Various	
<i>Other elective courses</i>	<i>Various options</i>	As needed to total at least 60 semester credit hours
<b>TOTAL SEMESTER HOURS</b>		<b>60</b>

**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.