

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
<b>Biology</b>	BIOL 11000 and 11100	8
<b>Microbiology</b>	BIOL 22100	4
<b>General Chemistry</b>	CHM 11500	5
<b>General Chemistry</b>	CHM 11600	5
<b>Organic Chemistry</b>	CHM 25500/25501L	4
<b>Organic Chemistry</b>	CHM 25600/25601L	4
<b>Communications</b>	COM 11400	3
<b>English</b>	ENGL 10100	3
<b>Calculus</b>	MA 22300	3
<b>Statistics</b>	STAT 30100	3
<b>Physics</b>	PHYS 22000	5
<b>Economics</b>	ECON 21000	3
<b>Humanities electives (2)</b>	<i>Various options</i>	6-8
<b>Social Science elective</b>	<i>Various options</i>	3-4
<b>Other elective courses</b>	<i>Various options</i>	As needed to total at least 60 semester credit hours
		<b>60</b>

**Notes:**

- Classes based on the most recent available Plan of Study for Prepharmacy
- 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.