



**Wayne County CC**

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>	<i>Various options (BIO 240 and 250 preferred)</i>	6-8
<b>Microbiology</b>	BIO 295	4
<b>General Chemistry</b>	CHEM 136	4
<b>General Chemistry</b>	CHEM 145	4
<b>Organic Chemistry</b>	CHEM 250	4
<b>Organic Chemistry</b>	CHEM 252	4
<b>Communications</b>	ENG 134	3
<b>English</b>	ENG 119	3
<b>Calculus</b>	MATH 171	4
<b>Statistics</b>	MATH 131	3
<b>Physics</b>	PYS 235	4
<b>Economics</b>	ECO 101	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>TOTAL SEMESTER HOURS</b>		<b>60</b>

**Notes:**

- Classes based on the most recently available Academic Bulletin
- 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.