

**Indiana University**

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</i> (Preferred BIOL-L 112, 113, and 211)	6-8
<b>Microbiology</b>	BIOL-M 250 and 315 or BIOL-M 380 and 315	5
<b>General Chemistry</b>	CHEM-C 117 and 127	5
<b>General Chemistry</b>	CHEM-C 118 or CHEM-N 330	5
<b>Organic Chemistry</b>	CHEM-C 341/343	5
<b>Organic Chemistry</b>	CHEM-C 342/344	5
<b>Communications</b>	C122 or P155	3
<b>English</b>	ENG-W 131	3
<b>Calculus</b>	MATH-M 119	6
<b>Statistics</b>	STAT-S 300 or 303 or K300	3
<b>Physics</b>	PHYS-P 201 or 221	5
<b>Economics</b>	ECON-E 201 or 202	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 2014-2015 pre-pharmacy program - Health Professions and Pre-Law Center
- 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.