



**Indiana State
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
Biology	<i>Various options</i>	6-8
Microbiology	Biol 374/374L	4
General Chemistry	Chem 105/105L	4
General Chemistry	Chem 106/106L	4
Organic Chemistry	Chem 351/351L	4
Organic Chemistry	Chem 352/352L	4
Communications	Comm 101	3
English	Eng 101, 105, or 107	3
Calculus	Math 131	4
Statistics	Math 241	3
Physics	Phys 205/205 or Phys 105/105L	4
Economics	Econ 201	3
Humanities electives (2)	<i>Various options</i>	6-8
Social Science elective	<i>Various options</i>	3-4
Other elective courses	<i>Various options</i>	As needed to total at least 60 semester credit hours
		60

Notes:

- Classes based on the most recently available Academic 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.