

**University of Indianapolis**

Listed below are the equivalent required courses from the institution listed above needed to satisfy prerequisite requirements for admission to the Manchester University College of Pharmacy.

Area of study	Equivalent Required Course	Semester Hours
Biology	BIOL 305 Human Functional Anatomy -or- BIOL 330 Mammalian Physiology (4)4	4
	<i>various</i>	3-4
Microbiology	BIO 220 General Microbiology	4
General Chemistry	CHEM 150/151 General Chemistry I/Lab	4
General Chemistry	CHEM 160/161 General Chemistry II/Lab	4
Organic Chemistry	CHEM 250/251 Organic Chemistry I/Lab	4
Organic Chemistry	CHEM 260/261 Organic Chemistry II/Lab	4
Communications	COMM 140 Applied Public Relations -or- COMM 141 Intro to Strategic Comm	3
English	ENG 101 English Composition	3
Calculus	MATH 190 Calculus and Analytic Geometry I	4
Statistics	MATH 220 Elementary Statistics -or- MATH 245 Statistics for Sciences	3
Physics	PHYS 150 General Physics I -or- PHYS 153 General Physics I, CALC-BASED	4
Economics	ECON 110 Microeconomics -or- ECON 111 Macroeconomics	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
<b>TOTAL SEMESTER HOURS</b>		<b>60</b>

**Notes:**

- Classes based on the 2019-20 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.
- \* One of the two semesters of the full-year biology requirement, must be anatomy, physiology, or a combination of both (i.e. Human Anatomy & Physiology I). The other semester can be any biology course of your choosing.