

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	<i>Various options</i> (BIOL 3310 and BIOL 3320)	8
Microbiology	BIOL 3140	4
General Chemistry	CHEM 1350	5
General Chemistry	CHEM 1370/1380	5
Organic Chemistry	CHEM 3410 and CHEM 3440	5
Organic Chemistry	CHEM 3450 and CHEM 3460	5
Communications	COMM 1020	3
English	GSW 1120	3
Calculus	MATH 1260 or MATH 1310	5
Statistics	MATH 1150	3
Physics	PHYS 2010 or PHYS 2020	4
Economics	ECON 2000, ECON 2020, or ECON 2030	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
	TOTAL SEMESTER HOURS	60

Notes:

- Classes based on the most recently available school year 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.