

University of California - Berkley

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*	INTEGBI 131/L General Human Anatomy/Lab	5
	<i>various</i>	3-4
Microbiology	PLANTBI C112/L General Microbiology/Lab	6
General Chemistry	CHEM 1A/L General Chemistry/Lab	5
General Chemistry	CHEM 1B General Chemistry	4
Organic Chemistry	CHEM 12A Organic Chemistry	5
Organic Chemistry	CHEM 12B Organic Chemistry	5
Communications	COLWRIT 10A Introduction to Public Speaking	3
English	ENGLISH R1A Reading and Composition -or- ENGLISH R1AN First-Year Reading and Composition	3-4
Calculus	MATH 1A Calculus -or- MATH H1B Honors Calculus -or- MATH N1A Calculus	4
Statistics	STAT 2 Introduction to Statistics	3
Physics	PHYSICS 7A -or- PHYSICS H7A Physics for Scientists and Engineers	4
Economics	ECON 1 -or- ECON 2 Introduction to Economics	4
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 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.