

Bowling Green 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 College of Pharmacy.

Area of study	Equivalent Required Course	Semester Hours
Biology*	BIOL 3310 Human Anatomy and Physiology I -or- BIOL 3320 Human Anatomy and Physiology II	4
	<i>various</i>	3-4
Microbiology	BIOL 3140 Microbiology for Health Professionals	3
General Chemistry	CHEM 1230 Gen Chemistry I -or- CHEM 1350 Gen Chemistry I	5
General Chemistry	CHEM 1270 Gen Chemistry II -or- CHEM 1370 Gen Chemistry II	5
Organic Chemistry	CHEM 3410 Organic Chemistry	5
Organic Chemistry	CHEM 3440 Organic Chemistry	5
Communications	COMM 1020 Introduction to Public Speaking	3
English	GSW 1120 General Studies Writing	3
Calculus	MATH 1260 Basic Calculus -or- MATH 1310 Calculus and Analytic Geometry IA	3-5
Statistics	MATH 1150 Introduction to Statistics	3
Physics	PHYS 2010 College Physics I -or- PHYS 2020 College Physics II	5
Economics	ECON 2000 Introduction to Economics -or- ECON 2020 Principles of Microeconomics -or- ECON 2030 Principles of 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
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.