

Course equivalency chart for:

## **Grand Valley 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	<b>Equivalent Required Course</b>	Semester Hours
Biology	BIO 120/121	8
Microbiology	BMS 212/213	4
<b>General Chemistry</b>	CHM 115	5
General Chemistry	CHM 116	5
Organic Chemistry	CHM 241	4
Organic Chemistry	CHM 242	4
Communications	COM 201	3
English	WRT 150	4
Calculus	MTH 201	3
Statistics	STA 215	3
Physics	PHY 220	5
Economics	ECO 210 or 211	3
Humanities electives (2)	Various options	6-8
Social Science elective	Various options	3-4
Other elective courses		As needed to total at least 60
	Various options	semester credit hours
		60

## Notes:

- · Classes based on the most recently available 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.