University at Buffalo
Office of Admissions and Advisement
School of Pharmacy and Pharmaceutical Sciences

University of Maryland PharmD Advising Guide

Thank you for your interest in the University at Buffalo!

You are ready to apply via PharmCAS when you plan to have all undergraduate prerequisite courses completed by the end of the summer semester prior to fall matriculation. The following courses satisfy prerequisite expectations for our professional Doctor of Pharmacy [PharmD] degree program:

Pharmacy Prerequisite Courses	University of Maryland Courses
Introductory Biology I with Laboratory	BSCI 170 & 171 Principles of Molecular and Cellular Biology & Lab
Introductory Biology II with Laboratory	BSCI 160 & 161 Principles of Ecology and Evolution & Lab
General Chemistry I with Laboratory	CHEM 131 & 132 Fundamentals of General Chemistry I & Lab
General Chemistry II with Laboratory	CHEM 271 & 272 General Chemistry & Energetics & Lab
Organic Chemistry I with Laboratory	CHEM 231 & 232 Organic Chemistry I & Lab
Organic Chemistry II with Laboratory	CHEM 241 & 242 Organic Chemistry II & Lab
Calculus I	MATH 130 or MATH 140 Calculus I
Anatomy	BSCI 201 & 202 Human Anatomy and Physiology I & II
Physiology	BSCI 201 & 202 Human Anatomy and Physiology I & II
Microbiology	BSCI 223 General Microbiology
Biochemistry	BCHM 461 Biochemistry I
Statistics	STAT 100 Elementary Stats & Prob or MATH 214 Elements of Prob & Stats
English Composition I	ENGL 101 Academic Writing
English Composition II	*Approved CORE Professional Writing Course*
Social Behavioral Science	Any course offered in ANTH, COMM, ECON, PSYC, or SOCY

Office of Admissions and Advisement
270 Pharmacy Building, Buffalo, NY 14214
716.645.2825
pharm-admit@buffalo.edu