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

University of Waterloo 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 Waterloo Courses
Introductory Biology I with Laboratory	BIOL 130 Lecture and Lab Cell Biology
Introductory Biology II with Laboratory	BIOL 150 Organismal and Evolutionary Ecology
General Chemistry I with Laboratory	CHEM 120 Lecture and Lab General Chemistry I
General Chemistry II with Laboratory	CHEM 123 Lecture and Lab General Chemistry II
Organic Chemistry I with Laboratory	CHEM 266 Basic Organic Chemistry I + CHEM 266L Organic Chemistry Lab
Organic Chemistry II with Laboratory	CHEM 267 Basic Organic Chemistry II + CHEM 267L Organic Chemistry Lab
Calculus I	MATH 127 Calculus I for the Sciences
Anatomy	BIOL 201 Human Anatomy
Physiology	BIOL 273 & BIOL 373 Human Physiology I & II
Microbiology	BIOL 240 Fundamentals of Microbiology
Biochemistry	CHEM 237 Introductory Biochemistry
Statistics	STAT 202 Introductory Statistics for Scientists
English Composition I	ENGL 129R Written Academic English
English Composition II	ENGL 193 Communication in the Sciences
Social Behavioral Science	Any course offered in CDNST, CLAS, ANTH, ECON, PSYCH, or SOC

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