

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 Rochester
Introductory Biology I with Laboratory	BIOL 110L Principles of Biology I with Lab OR BIOL 112L Perspectives in Biology I with Lab
Introductory Biology II with Laboratory	BIOL 111L Principles of Biology II with Lab OR BIOL 113L Perspectives in Biology I with Lab
General Chemistry I with Laboratory	CHEM 131 Chemical Concepts I with Lab
General Chemistry II with Laboratory	CHEM 132 Chemical Concepts II with Lab
Organic Chemistry I with Laboratory	CHEM 203/207 Organic Chemistry I with Lab OR CHEM 171/173 First Year Organic Chemistry I with Lab
Organic Chemistry II with Laboratory	CHEM 204/208 Organic Chemistry II with Lab OR CHEM 172/210 First Year Organic Chemistry with Lab
Calculus	MATH 141 Calculus I OR MATH 161 Calculus IA OR MATH 171Q Honors Calculus I
Anatomy	BIOL 217L Principles of Human Anatomy
Physiology	BIOL 204 Principles of Human Physiology
Microbiology	MBI 220 Introduction to Microbiology
Biochemistry	BIOL 250 Introduction to Biochemistry
Statistics	STAT 212 Applied Statistics for the Biological and Physical Sciences OR STAT 213 Elements of Probability and Math Statistics OR STAT 214 Biostatistics
English Composition I	WRT 105 Reasoning and Writing in the College
English Composition II	Upper-Level Writing Requirement
Social Behavioral Science	Any course offered in ANTH, ECON, PSYC, or SOCI