

Ithaca College 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 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

Introductory Biology I with Laboratory
Introductory Biology II with Laboratory
General Chemistry I with Laboratory
General Chemistry II with Laboratory
Organic Chemistry I with Laboratory
Organic Chemistry II with Laboratory
Calculus I

Anatomy Physiology Microbiology Biochemistry Statistics

English Composition I English Composition II Social Behavioral Science

Ithaca College Courses

BIOL 11900 Fundamentals of Biology I or BIOL 12100 Principles of Biology I BIOL 12000 Fundamentals of Biology II or BIOL 12200 Principles of Biology II CHEM 12100 Principles of Chemistry or CHEM 12300 Principles of Chemistry

CHEM 12200 Principles of Chemistry Laboratory

CHEM 22100 Organic Chemistry I CHEM 22200 Organic Chemistry II

MATH 11100 Calculus I

BIOL 20600 Human Anatomy or EXSS 12000 & 12100 Ana & Physio I & II

BIOL 21400 Animal Physiology or EXSS 12000 & 12100 Ana & Physio I & II

BIOL 35200 Microbiology

BIOC 33300 Biochemistry and Molecular Biology

MATH 15500 Basic Statistical Reasoning or MATH 14500 or PSYC 20700

WRTG 10600 Academic Writing I

WRTG 20500 Personal Essay

Any course offered in ANTH, ECON, PSYC or SOCI