

City College of New York 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

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

City College of New York Courses

BIO 10100 Biological Foundations I

BIO 10200 Biological Foundations II

CHEM 10301 General Chemistry I

CHEM 10401 General Chemistry II

CHEM 26100 Organic Chemistry I & CHEM 26200 Organic Chemistry Lab I

CHEM 26300 Organic Chemistry II & CHEM 27200 Organic Chemistry Lab II

MATH 20100 Calculus I or MATH 20500 Elements of Calculus

BIO 24700 & BIO 24800 Human Anatomy and Physiology I & II

BIO 24700 & BIO 24800 Human Anatomy and Physiology I & II

BIO 35000 Advanced Microbiology

CHEM 45900 Biochemistry I

MATH 17300 Intro to Probability & Statistics or PSY 21500 Applied Statistics

ENGL 11000 Freshman Composition

ENGL 21000 Intro to Academic Writing

Any course offered in ANTH, ECO, PSY, SOC, or SPCH