

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	City College of New York Courses
Introductory Biology I with Laboratory	BIO 10100 Biological Foundations I
Introductory Biology II with Laboratory	BIO 10200 Biological Foundations II
General Chemistry I with Laboratory	CHEM 10301 General Chemistry I
General Chemistry II with Laboratory	CHEM 10401 General Chemistry II
Organic Chemistry I with Laboratory	CHEM 26100 Organic Chemistry I & CHEM 26200 Organic Chemistry Lab I
Organic Chemistry II with Laboratory	CHEM 26300 Organic Chemistry II & CHEM 27200 Organic Chemistry Lab II
Calculus I	MATH 20100 Calculus I or MATH 20500 Elements of Calculus
Anatomy	BIO 24700 & BIO 24800 Human Anatomy and Physiology I & II
Physiology	BIO 24700 & BIO 24800 Human Anatomy and Physiology I & II
Microbiology	BIO 35000 Advanced Microbiology
Biochemistry	CHEM 45900 Biochemistry I
Statistics	MATH 17300 Intro to Probability & Statistics or PSY 21500 Applied Statistics
English Composition I	ENGL 11000 Freshman Composition
English Composition II	ENGL 21000 Intro to Academic Writing
Social Behavioral Science	Any course offered in ANTH, ECO, PSY, SOC, or SPCH