

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

SUNY Buffalo State Courses

Introductory Biology I with Laboratory	BIO 212 Introduction to Organismal Biology & Diversity
Introductory Biology II with Laboratory	BIO 211 Introduction to Cell Biology & Genetics or BIO 214 Intro to Cell Biology
General Chemistry I with Laboratory	CHE 111 Fundamentals of Chemistry I or CHE 101 General Chemistry I
General Chemistry II with Laboratory	CHE 112 Fundamentals of Chemistry II or CHE 102 General Chemistry II
Organic Chemistry I with Laboratory	CHE 201 Organic Chemistry I & CHE 203 Organic Chemistry Laboratory I
Organic Chemistry II with Laboratory	CHE 202 Organic Chemistry II & CHE 204 Organic Chemistry Laboratory II
Calculus I	MAT 161 Calculus I or MAT 126 Applied Calculus I
Anatomy	BIO 311 Human Anatomy and Physio I or BIO 308 Human Anatomy and Physio
Physiology	BIO 312 Human Anatomy and Physiology II
Microbiology	BIO 316 General Microbiology
Biochemistry	CHE 470 Biochemistry I
Statistics	MAT 311 Intro Prob & Stats or PSY 306 Stats in Psych Res or BIO 300 Biostats
English Composition I	ENG 101 or CWP 101 College Writing I
English Composition II	ENG 102 or CWP 102 Argumentation & Research
Social Behavioral Science	Any course offered in ANT, COM, ECO, PSY, or SOC