

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

SUNY Buffalo State Courses

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