

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

College of Staten Island Courses

BIO 170 General Biology I & BIO 171 General Biology I Laboratory
 BIO 180 General Biology II & BIO 181 General Biology II Laboratory
 CHM 141 General Chemistry I & CHM 121 General Chemistry I Laboratory
 CHM 142 General Chemistry II & CHM 127 General Chemistry II Laboratory
 CHM 250 Organic Chemistry I
 CHM 256 Organic Chemistry II
 MTH 230 Calculus I w/PreCalculus or MTH 231 Analytic Geometry & Calculus I
 BIO 150 & BIO 160 Human Anatomy & Physiology I & II
 BIO 150 & BIO 160 Human Anatomy & Physiology I & II
 BIO 350 Microbiology & Cellular Pathology
 CHM/BIO 370 Biochemistry I
 MTH 113 Intro to Probability & Statistics or PSY 266 Statistics in Psychology
 ENG 111 Introduction to College Writing
 ENG 151 College Writing
 Any course offered in ANT, COM, ECO, PSY, or SOC