

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

Niagara County Community College Courses

BIO 109 General Biology I & BIO 109L General Biology Lab
 BIO 110 General Biology II & BIO 110L General Biology Lab
 CHE 120 College Chemistry I & CHE 111L Inorganic Chemistry Laboratory I
 CHE 121 College Chemistry II & CHE 113L Inorganic Chemistry Laboratory II
 CHE 234 Organic Chemistry I & CHE 235L Organic Chemistry Lab I
 CHE 236 Organic Chemistry II & CHE 237L Organic Chemistry Lab II
 MAT 120 Calculus & Analytic Geometry I or MAT 125 Applied Calculus I
 BIO 213 & BIO 214 Human Anatomy & Physiology I & II
 BIO 213 & BIO 214 Human Anatomy & Physiology I & II
 BIO 221 Microbiology
Comparable course not offered at Niagara County Community College
 MAT 164 Introduction to Statistics
 ENG 101 Writing I
 ENG 102 Writing II & Introduction to Literature or ENG 103 Writing for STEM
 Any course offered in ANT, ECO, PSY, SOC, SPE