

## 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 University Courses

BIO 121 General Biology I & BIO 123L General Biology Lab I  
 BIO 122 General Biology II & BIO 124L General Biology Lab II  
 CHE 111 General Chemistry I & CHE 113L General Chemistry Lab I  
 CHE 112 General Chemistry II & CHE 114L General Chemistry Lab II  
 CHE 221 Organic Chemistry I & CHE 223L Organic Chemistry Lab I  
 CHE 222 Organic Chemistry II & CHE 224 Organic Chemistry Lab II  
 MAT 111 Calculus I  
 BIO 231 & 232 & 233L & 234L Anatomy & Physiology I & II with Labs  
 BIO 231 & 232 & 233L & 234L Anatomy & Physiology I & II with Labs  
 BIO 212 Microbiology & BIO 213 Microbiology Lab  
 CHE 345 Biochemistry  
 MAT 102 Intro Statistics or PSY 221 Statistics for Psych  
 WRT 100 Thinking and Writing  
*Students should consult with their academic advisor*  
 Any course offered in CMS, ECO, PSY, or SOC