

## 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 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

### Canisius University Courses

BIO 111 Introductory Biology I & BIO 111L Introductory Biology Laboratory I  
 BIO 112 Introductory Biology II & BIO 112L Introductory Biology Laboratory II  
 CHM 111 General Chemistry I & CHM 111L General Chemistry I Laboratory  
 CHM 112 General Chemistry II & CHM 112L General Chemistry II Laboratory  
 CHM 227 Organic Chemistry I & CHM 227L Organic Chemistry I Laboratory  
 CHM 228 Organic Chemistry II & CHM 228L Organic Chemistry II Laboratory  
 MAT 111 Calculus I  
 BIO 114 & BIO 115 Anatomy & Physiology or BIO 324 Human Anatomy  
 BIO 114 & BIO 115 Anatomy & Physiology or BIO 340 Physiology  
 BIO 307 Microbiology & BIO 307L Microbiology Laboratory  
 BCH 301 Introduction to Biochemistry  
 MAT 141 Inferential Stats for Science or PSY 201 Basic Stats for Beh Sciences  
 FYS 101 Explorations of Academic Writing and Special Topics or HON 101  
 Advanced Writing-Intensive, such as ENG 218 or ENG 383 or HON 102  
 Any course offered in ANT, COM, ECO, PSY, or SOC