

**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

**Bronx Community College Courses**

BIO 11 General Biology I  
 BIO 12 General Biology II  
 CHM 11 General College Chem I or CHM 17 Fundamentals of General Chem I  
 CHM 22 Gen Chem II w/Qualitative Analysis or CHM 18 Fund of Gen Chem II  
 CHM 31 Organic Chemistry I  
 CHM 32 Organic Chemistry II  
 MTH 31 Analytic Geometry & Calculus I  
 BIO 23 & BIO 24 Human Anatomy & Physiology I & II  
 BIO 23 & BIO 24 Human Anatomy & Physiology I & II  
 BIO 28 Microbiology & Infection Control  
*Comparable course not offered at Bronx Community College*  
 MTH 23 Probability & Statistics  
 ENG 10 Fundamentals of Composition & Rhetoric or ENG 11 Comp & Rhetoric I  
 ENG 12 Composition & Rhetoric II or ENG 14 or ENG 15 or ENG 16  
 Any course offered in ANT, CMS, ECO, PSY, or SOC