

**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

**Hostos Community College Courses**

BIO 210 General Biology I  
 BIO 220 General Biology II  
 CHE 210 General Chemistry I  
 CHE 220 General Chemistry II  
 CHE 310 Organic Chemistry I & CHE 312 Organic Chemistry I Lab  
 CHE 320 Organic Chemistry II & CHE 322 Organic Chemistry II Lab  
 MAT 210 Calculus I  
 BIO 230 Anatomy & Physiology I & BIO 240 Anatomy & Physiology II  
 BIO 230 Anatomy & Physiology I & BIO 240 Anatomy & Physiology II  
 BIO 310 Microbiology  
*Comparable course not offered at Hostos Community College*  
 MAT 120 Introduction to Probability & Statistics  
 ENG 110 Expository Writing  
 ENG 111 Literature & Composition  
 Any course offered in ANTH, ECO, PSY, or SOC