

**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

**SUNY Empire State University Courses**

BIOL 1200 Biology I w/Lab or BIOL 1210 & 1211 Biology I w/Laboratory  
 BIOL 1201 Biology II w/Lab or BIOL 1212& 1213 Biology II w/Laboratory  
 CHEM 1200 Gen Chem I or 1205 Chem I w/Lab or 1210 & 1211 Chem I w/Lab  
 CHEM 1201 Gen Chem II or 1206 Chem II w/Lab or 1212 & 1213 Chem II w/Lab  
 CHEM 2220 Organic Chemistry or CHEM 3220 Organic Chemistry I  
 CHEM 3210 Organic Chemistry II w/Lab or CHEM 3221 Organic Chemistry II  
 MATH 2140 Calculus I  
 BIOL 1300 Anatomy & Physiology I or BIOL 1304 Anatomy & Physio I w/Lab  
 BIOL 1301 Anatomy & Physiology II or BIOL 1305 Anatomy & Physio II w/Lab  
 BIOL 2200 Microbiology w/Lab or BIOL 2220 & 2221 Microbiology w/Lab  
 CHEM 3400 Biochemistry  
 MATH 1060 Introduction to Statistics or MATH 1065 Statistics  
 COMW 1005 College Writing  
 COMW 2020 Research Writing or 3006 Advanced or 3015 Technical Writing  
 Any course offered in ANTH, COMM, ECON, PSYC, or SOCI