

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

Genesee Community College Courses

BIO 125 General Biology 1 & BIO 125L General Biology 1 Lab
 BIO 126 General Biology 2 & BIO 126L General Biology 2 Lab
 CHE 101 OR CHE 103 & 103L General Chemistry 1 & Lab
 CHE 102 or CHE 104 & 104L General Chemistry 2 & Lab
 CHE 201 Organic Chemistry 1 (*Comparable course may not be offered at GCC*)*
 CHE 202 Organic Chemistry 2 (*Comparable course may not be offered at GCC*)*
 MAT 141 Calculus 1
 [BIO 152 & BIO 153] or [BIO 105 & BIO 106] Anatomy & Physiology 1 & 2
 [BIO 152 & BIO 153] or [BIO 105 & BIO 106] Anatomy & Physiology 1 & 2
 BIO 201 Microbiology
*Comparable course not offered at Genesee Community College**
 MAT 129 Statistics
 ENG 101 College Composition
 ENG 102 Composition in the Natural & Social Sciences or ENG 105 Composition
 Any course offered in ANT, COM, ECO, PSY, SOC, or SPE

**Students who are unable to take any prerequisite coursework at GCC are encouraged to pursue it using SUNY Online:*
<https://explore.suny.edu/courses>.