

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 and the PCAT 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**

**Niagara University Courses**

Introductory Biology I with Laboratory	BIO 121 General Biology I & BIO 123L General Biology Lab I
Introductory Biology II with Laboratory	BIO 122 General Biology II & BIO 124L General Biology Lab II
General Chemistry I with Laboratory	CHE 111 General Chemistry I & CHE 113L General Chemistry Lab I
General Chemistry II with Laboratory	CHE 112 General Chemistry II & CHE 114L General Chemistry Lab II
Organic Chemistry I with Laboratory	CHE 221 Organic Chemistry I & CHE 223L Organic Chemistry Lab I
Organic Chemistry II with Laboratory	CHE 222 Organic Chemistry II & CHE 224 Organic Chemistry Lab II
Calculus I	MAT 111 Calculus I
Anatomy	BIO 231 & 232 & 233L & 234L Anatomy & Physiology I & II with Labs
Physiology	BIO 231 & 232 & 233L & 234L Anatomy & Physiology I & II with Labs
Microbiology	BIO 212 Microbiology & BIO 213 Microbiology Lab
Biochemistry	CHE 345 Biochemistry
Statistics	MAT 102 Intro Statistics or PSY 221 Statistics for Psych
English Composition I	WRT 100 Thinking and Writing
English Composition II	<i>Students should consult with their academic advisor</i>
Social Behavioral Science	Any course offered in CMS, ECO, PSY, or SOC