

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**

**Canisius College Courses**

Introductory Biology I with Laboratory	BIO 111 Introductory Biology I & BIO 111L Introductory Biology Laboratory I
Introductory Biology II with Laboratory	BIO 112 Introductory Biology II & BIO 112L Introductory Biology Laboratory II
General Chemistry I with Laboratory	CHM 111 General Chemistry I & CHM 111L General Chemistry I Laboratory
General Chemistry II with Laboratory	CHM 112 General Chemistry II & CHM 112L General Chemistry II Laboratory
Organic Chemistry I with Laboratory	CHM 227 Organic Chemistry I & CHM 227L Organic Chemistry I Laboratory
Organic Chemistry II with Laboratory	CHM 228 Organic Chemistry II & CHM 228L Organic Chemistry II Laboratory
Calculus I	MAT 111 Calculus I
Anatomy	BIO 324 Human Anatomy or BIO 114 & BIO 115 Intro to Ana & Physio & Musculoskeletal
Physiology	BIO 340 Physiology & BIO 340L Physiology Laboratory
Microbiology	BIO 307 Microbiology & BIO 307L Microbiology Laboratory
Biochemistry	BCH 301 Introduction to Biochemistry
Statistics	MAT 141 Inferential Stats for Science or PSY 201 Basic Stats for Beh Sciences
English Composition I	FYS 101 Explorations of Academic Writing and Special Topics or HON 101
English Composition II	Advanced Writing-Intensive, such as ENG 218 or ENG 383 or HON 102
Social Behavioral Science	Any course offered in ANT, COM, ECO, PSY, or SOC