

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 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

Canisius University Courses

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