

College of Staten Island PharmD Advising Guide

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

College of Staten Island Courses

BIO 170 General Biology I & BIO 171 General Biology I Laboratory

BIO 180 General Biology II & BIO 181 General Biology II Laboratory

CHM 141 General Chemistry I & CHM 121 General Chemistry I Laboratory

CHM 142 General Chemistry II & CHM 127 General Chemistry II Laboratory

CHM 250 Organic Chemistry I

CHM 256 Organic Chemistry II

MTH 230 Calculus I w/PreCalculus or MTH 231 Analytic Geometry & Calculus I

BIO 150 & BIO 160 Human Anatomy & Physiology I & II

BIO 150 & BIO 160 Human Anatomy & Physiology I & II

BIO 350 Microbiology & Cellular Pathology

CHM/BIO 370 Biochemistry I

MTH 113 Intro to Probability & Statistics or PSY 266 Statistics in Psychology

ENG 111 Introduction to College Writing

ENG 151 College Writing

Any course offered in ANT, COM, ECO, PSY, or SOC