

University at Albany 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

University at Albany Courses

BIO 130 General Biology: Molecular and Cell Biology and Genetics

BIO 131 General Biology: Ecology, Evolution, and Physiology

CHM 120 General Chemistry I & [CHM 124 or CHM 126] or CHM 130 & 133

CHM 121 General Chemistry II & [CHM 125 or CHM 127] or CHM 131 & 134

CHM 220 Organic Chemistry I & CHM 222 Organic Chemistry Laboratory I

CHM 221 Organic Chemistry II & CHM 223 Organic Chemistry Laboratory II

MAT 112 Calculus I or MAT 118 Honors Calculus I

BIO 325 Comparative Anatomy of Chordates

BIO 410 Human Physiology

BIO 314 Microbiology

BIO 365 Biological Chemistry I

MAT 108 Elementary Statistics or PSY 210 Statistical Methods in Psychology

UNI 110Z or ENG 110Z Writing and Critical Inquiry in the Humanities

AENG 102Z Introduction to Creative Writing or any writing intensive ENG

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