

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	University at Albany Courses
Introductory Biology I with Laboratory	BIO 130 General Biology: Molecular and Cell Biology and Genetics
Introductory Biology II with Laboratory	BIO 131 General Biology: Ecology, Evolution, and Physiology
General Chemistry I with Laboratory	CHM 120 General Chemistry I & [CHM 124 or CHM 126] or CHM 130 & 133
General Chemistry II with Laboratory	CHM 121 General Chemistry II & [CHM 125 or CHM 127] or CHM 131 & 134
Organic Chemistry I with Laboratory	CHM 220 Organic Chemistry I & CHM 222 Organic Chemistry Laboratory I
Organic Chemistry II with Laboratory	CHM 221 Organic Chemistry II & CHM 223 Organic Chemistry Laboratory II
Calculus I	MAT 112 Calculus I or MAT 118 Honors Calculus I
Anatomy	BIO 325 Comparative Anatomy of Chordates
Physiology	BIO 410 Human Physiology
Microbiology	BIO 314 Microbiology
Biochemistry	BIO 365 Biological Chemistry I
Statistics	MAT 108 Elementary Statistics or PSY 210 Statistical Methods in Psychology
English Composition I	UNI 110Z or ENG 110Z Writing and Critical Inquiry in the Humanities
English Composition II	AENG 102Z Introduction to Creative Writing or any writing intensive ENG
Social Behavioral Science	Any course offered in ANT, COM, ECO, PSY, or SOC