

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	SUNY Empire State University Courses
Introductory Biology I with Laboratory	BIOL 1200 Biology I w/Lab or BIOL 1210 & 1211 Biology I w/Laboratory
Introductory Biology II with Laboratory	BIOL 1201 Biology II w/Lab or BIOL 1212& 1213 Biology II w/Laboratory
General Chemistry I with Laboratory	CHEM 1200 Gen Chem I or 1205 Chem I w/Lab or 1210 & 1211 Chem I w/Lab
General Chemistry II with Laboratory	CHEM 1201 Gen Chem II or 1206 Chem II w/Lab or 1212 & 1213 Chem II w/Lab
Organic Chemistry I with Laboratory	CHEM 2220 Organic Chemistry or CHEM 3220 Organic Chemistry I
Organic Chemistry II with Laboratory	CHEM 3210 Organic Chemistry II w/Lab or CHEM 3221 Organic Chemistry II
Calculus I	MATH 2140 Calculus I
Anatomy	BIOL 1300 Anatomy & Physiology I or BIOL 1304 Anatomy & Physio I w/Lab
Physiology	BIOL 1301 Anatomy & Physiology II or BIOL 1305 Anatomy & Physio II w/Lab
Microbiology	BIOL 2200 Microbiology w/Lab or BIOL 2220 & 2221 Microbiology w/Lab
Biochemistry	CHEM 3400 Biochemistry
Statistics	MATH 1060 Introduction to Statistics or MATH 1065 Statistics
English Composition I	COMW 1005 College Writing
English Composition II	COMW 2020 Research Writing or 3006 Advanced or 3015 Technical Writing
Social Behavioral Science	Any course offered in ANTH, COMM, ECON, PSYC, or SOCI