

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 Geneseo Courses

Introductory Biology I with Laboratory	BIOL 117 General Biology: Cells, Genetics, Evolution & BIOL 116 Gen Bio Lab
Introductory Biology II with Laboratory	BIOL 119 General Biology: Diversity, Physiology, Ecology
General Chemistry I with Laboratory	CHEM 203 Principles of Chemistry I or [CHEM 116 & CHEM 119 Chem I & Lab]
General Chemistry II with Laboratory	CHEM 204 Principles of Chem II or [CHEM 118 & CHEM 209 Chem II & Lab]
Organic Chemistry I with Laboratory	CHEM 216 Organic Chem Lab & [CHEM 211 or CHEM 223 Organic Chem I]
Organic Chemistry II with Laboratory	CHEM 216 Organic Chem Lab & [CHEM 213 or CHEM 224 Organic Chem II]
Calculus I	MATH 213 Applied Calculus or MATH 221 Calculus I
Anatomy	BIOL 207 Human Anatomy
Physiology	BIOL 264 Human Physiology or BIOL 364 Animal Physiology
Microbiology	BIOL 230 Principles of Microbiology
Biochemistry	CHEM 300 Principles of Biochemistry or BIOL 335 Foundations of Biochem
Statistics	MATH 242 Elem of Prob & Stats or PSYC 250 Beh Stats or BIOL 250
English Composition I	INTD 105 Writing Seminar or ENGL 100 College Writing
English Composition II	HONR 102 or ENGL 200 or ENGL 101 Topics in Literature
Social Behavioral Science	Any course offered in ANTH, COMN, ECON, PSYC, or SOCL