

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 118 Gen Bio Lab I
Introductory Biology II with Laboratory	BIOL 119 General Biology: Diversity, Physiology, Ecology & BIOL 120 Gen Bio Lab II
General Chemistry I with Laboratory	[CHEM 203 Principles of Chemistry I or CHEM 116 Chem I] & CHEM 119 Lab I
General Chemistry II with Laboratory	[CHEM 204 Principles of Chem II or CHEM 118 Chem II] & [CHEM 129 Resch or 209 Int 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 213 or CHEM 224 Organic Chem II
Calculus I	MATH 213 Applied Calculus or MATH 221 Calculus I
Anatomy	BIOL 365 Anatomy and Physiology I
Physiology	BIOL 366 Anatomy and Physiology II
Microbiology	BIOL 349 Principles of Microbiology
Biochemistry	CHEM 300 Principles of Biochemistry or BIOL 335 Foundations of Biochem
Statistics	MATH Statistics or PSYC 250 Beh Stats or BIOL 250 or BIOL 350
English Composition I	WRTG 105 Writing Seminar
English Composition II	ENGL 1XX or 2XX
Social Behavioral Science	Any course offered in ANTH, COMN, ECON, GEOG, PSYC, or SOCL