

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

SUNY Geneseo Courses

BIOL 117 General Biology: Cells, Genetics, Evolution & BIOL 118 Gen Bio Lab I
 BIOL 119 General Biology: Diversity, Physiology, Ecology & BIOL 120 Gen Bio Lab II
 [CHEM 203 Principles of Chemistry I or CHEM 116 Chem I] & CHEM 119 Lab I
 [CHEM 204 Principles of Chem II or CHEM 118 Chem II] & [CHEM 129 Resch or 209 Int Lab]
 CHEM 216 Organic Chem Lab & [CHEM 211 or CHEM 223 Organic Chem I]
 CHEM 213 or CHEM 224 Organic Chem II
 MATH 213 Applied Calculus or MATH 221 Calculus I
 BIOL 365 Anatomy and Physiology I
 BIOL 366 Anatomy and Physiology II
 BIOL 349 Principles of Microbiology
 CHEM 300 Principles of Biochemistry or BIOL 335 Foundations of Biochem
 MATH Statistics or PSYC 250 Beh Stats or BIOL 250 or BIOL 350
 WRTG 105 Writing Seminar
 ENGL 1XX or 2XX
 Any course offered in ANTH, COMN, ECON, GEOG, PSYC, or SOCL