

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 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

Ithaca College Courses

BIOL 11900 Fundamentals of Biology I or BIOL 12100 Principles of Biology I
 BIOL 12000 Fundamentals of Biology II or BIOL 12200 Principles of Biology II
 CHEM 12100 Principles of Chemistry or CHEM 12300 Principles of Chemistry
 CHEM 12200 Principles of Chemistry Laboratory
 CHEM 22100 Organic Chemistry I
 CHEM 22200 Organic Chemistry II
 MATH 11100 Calculus I
 BIOL 20600 Human Anatomy or EXSS 12000 & 12100 Ana & Physio I & II
 BIOL 21400 Animal Physiology or EXSS 12000 & 12100 Ana & Physio I & II
 BIOL 35200 Microbiology
 BIOC 33300 Biochemistry and Molecular Biology
 MATH 15500 Basic Statistical Reasoning or MATH 14500 or PSYC 20700
 WRTG 10600 Academic Writing I
 WRTG 20500 Personal Essay
 Any course offered in ANTH, ECON, PSYC or SOCI