

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

University of Maryland Courses

BSCI 170 & 171 Principles of Molecular and Cellular Biology & Lab
 BSCI 160 & 161 Principles of Ecology and Evolution & Lab
 CHEM 131 & 132 Fundamentals of General Chemistry I & Lab
 CHEM 271 & 272 General Chemistry & Energetics & Lab
 CHEM 231 & 232 Organic Chemistry I & Lab
 CHEM 241 & 242 Organic Chemistry II & Lab
 MATH 130 or MATH 140 Calculus I
 BSCI 201 & 202 Human Anatomy and Physiology I & II
 BSCI 201 & 202 Human Anatomy and Physiology I & II
 BSCI 223 General Microbiology
 BCHM 461 Biochemistry I
 STAT 100 Elementary Stats & Prob or MATH 214 Elements of Prob & Stats
 ENGL 101 Academic Writing
Approved CORE Professional Writing Course
 Any course offered in ANTH, COMM, ECON, PSYC, or SOCY