

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

Binghamton University Courses

BIOL 117 Intro to Organisms & Population Biology
 BIOL 118 Introduction to Cell & Molecular Biology
 CHEM 107 Introduction to Chemistry Principles I
 CHEM 108 Introduction to Chemistry Principles II
 CHEM 231 Organic Chemistry I & CHEM 335 Organic Chemistry Laboratory
 CHEM 332 Organic Chemistry II & CHEM 335 Organic Chemistry Laboratory
 MATH 221 Calculus I or MATH 220 Calculus for Business & Management
 BIOL 251 Human Anatomy & Physiology I
 BIOL 252 Human Anatomy & Physiology II
 BIOL 224 Basic Microbiology or BIOL 314 General Microbiology
 BIOL 302 Biochemistry
 MATH 147 Elementary Statistics
 WRIT 110 Seeing and Writing the World
 WRIT 111 Coming to Voice
 Any course offered in ANTH, ECON, PSYC, or SOC