

**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**

**Binghamton University Courses**

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