

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

Alfred State Courses

Introductory Biology I with Laboratory	BIOL 1104 General Biology I
Introductory Biology II with Laboratory	BIOL 2204 General Biology II
General Chemistry I with Laboratory	CHEM 1114 General Chemistry I or CHEM 1984 Chemical Principles
General Chemistry II with Laboratory	CHEM 2124 General Chemistry II or CHEM 2984 Chemical Principles II
Organic Chemistry I with Laboratory	CHEM 3514 Organic Chemistry I
Organic Chemistry II with Laboratory	CHEM 4524 Organic Chemistry II
Calculus I	MATH 1084 Calculus I or MATH 1063 Technical Calculus I
Anatomy	BIOL 1114 & BIOL 2214 or BIOL 1404 & BIOL 2504 Anatomy & Physiology I & II
Physiology	BIOL 1114 & BIOL 2214 or BIOL 1404 & BIOL 2504 Anatomy & Physiology I & II
Microbiology	BIOL 4254 General Microbiology or BIOL 5254 Principles of Microbiology
Biochemistry	CHEM 7784 Biochemistry
Statistics	MATH 1113 Statistical Concepts or MATH 2124 Statistical Methods & Analysis
English Composition I	COMP 1503 Freshman Composition
English Composition II	COMP 3503 Advanced Composition or LITR 2603 Introduction to Literature
Social Behavioral Science	Any course offered in ANTH, ECON, PSYC, or SOCI