

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 and the PCAT 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

Ithaca College Courses

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