

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	York College Courses
Introductory Biology I with Laboratory	BIO 201 Biological Principles I
Introductory Biology II with Laboratory	BIO 202 Biological Principles II
General Chemistry I with Laboratory	CHEM 101 Chem Principles I or [CHEM 108 & 109 Principle of Chem I & Lab]
General Chemistry II with Laboratory	CHEM 102 Chem Principles II or [CHEM 111 & 112 Principle of Chem II & Lab]
Organic Chemistry I with Laboratory	CHEM 231 Organic Chemistry I & CHEM 232 Techniques of Organic Chem I
Organic Chemistry II with Laboratory	CHEM 233 Organic Chemistry II & CHEM 234 Techniques of Organic Chem II
Calculus I	MATH 121 Analytic Geometry & Calculus I
Anatomy	BIO 234 Anatomy & Physiology & BIO 235 Anatomy & Physiology II
Physiology	BIO 234 Anatomy & Physiology & BIO 235 Anatomy & Physiology II
Microbiology	BIO 265 Clinical Microbiology or BIO 465 Microbiology
Biochemistry	BIO 412 Biochemistry or CHEM 412 Biochemistry
Statistics	MATH 111 Introduction to Statistics & Probability
English Composition I	ENG 125 Composition I: Introduction to College Writing
English Composition II	ENG 126 Composition II: Writing About Literature
Social Behavioral Science	Any course offered in ANTH, ECON, PSY, SOC, or SPCH