

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	Jamestown Community College Courses
Introductory Biology I with Laboratory	BIO 1570 Principles of Biology I
Introductory Biology II with Laboratory	BIO 1580 Principles of Biology II
General Chemistry I with Laboratory	CHE 1550 College Chemistry I
General Chemistry II with Laboratory	CHE 1560 College Chemistry II
Organic Chemistry I with Laboratory	CHE 2530 Organic Chemistry I
Organic Chemistry II with Laboratory	CHE 2540 Organic Chemistry II
Calculus I	MAT 1630 Calculus I or MAT 1710 Calculus & Analytic Geometry I
Anatomy	BIO 2510 Anatomy & Physiology I & BIO 2520 Anatomy & Physiology II
Physiology	BIO 2510 Anatomy & Physiology I & BIO 2520 Anatomy & Physiology II
Microbiology	BIO 2531 Microbiology
Biochemistry	BIO 2800 Cell and Molecular Biology
Statistics	MAT 1540 Elementary Statistics
English Composition I	ENG 1530 English Composition II or ENG 1510 English Composition I
English Composition II	ENG 1540 Writing About Literature or ENG 1530 English Composition II
Social Behavioral Science	Any course offered in ANT, CMM, ECO, PSY, or SOC