

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	Brooklyn College Courses
Introductory Biology I with Laboratory	BIOL 1001 General Biology 1
Introductory Biology II with Laboratory	BIOL 1002 General Biology 2
General Chemistry I with Laboratory	CHEM 1100 General Chemistry or [CHEM 1050 & 2050 Gen Chem 1a & 1b]
General Chemistry II with Laboratory	CHEM 2100 General Chemistry 2
Organic Chemistry I with Laboratory	CHEM 3511 & CHEM 3512 Organic Chemistry 1 – Lec & Lab
Organic Chemistry II with Laboratory	CHEM 3521 & CHEM 3522 Organic Chemistry 2 – Lec & Lab
Calculus I	MATH 1201 Calculus 1
Anatomy	KINS 3281 & KINS 3285 Human Anatomy & Physiology 1 & 2
Physiology	KINS 3281 & KINS 3285 Human Anatomy & Physiology 1 & 2
Microbiology	BIOL 3003 Microbiology
Biochemistry	CHEM 4571 Biochemistry 1
Statistics	MATH 3501 Intro Prob & Stat or MATH 4501 Stats or PSYC 3400 Psych Stats
English Composition I	ENGL 1010 Composition 1
English Composition II	ENGL 1012 Composition 2
Social Behavioral Science	Any course offered in ANTH, ECON, PSYC, or SOCY