

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

Guttman Community College Courses

Introductory Biology I with Laboratory	BIOL 211 Biology I
Introductory Biology II with Laboratory	BIOL 221 Biology II
General Chemistry I with Laboratory	CHEM 211 General Chemistry I
General Chemistry II with Laboratory	CHEM 221 General Chemistry II
Organic Chemistry I with Laboratory	<i>Comparable course not offered at Guttman Community College</i>
Organic Chemistry II with Laboratory	<i>Comparable course not offered at Guttman Community College</i>
Calculus I	MATH 210 Calculus
Anatomy	BIOL 213 & BIOL 223 Human Anatomy & Physiology I & II
Physiology	BIOL 213 & BIOL 223 Human Anatomy & Physiology I & II
Microbiology	BIOL 231 Microbiology
Biochemistry	<i>Comparable course not offered at Guttman Community College</i>
Statistics	MATH 103A Statistics A & MATH 103B Statistics B
English Composition I	ENGL 103 Composition I
English Composition II	ENGL 203 Composition II
Social Behavioral Science	Any course offered in ECON, PSYC, or SOCI