

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

Queens College Courses

Introductory Biology I with Laboratory	BIOL 105 General Biology: Physiology and Cell Biology
Introductory Biology II with Laboratory	BIOL 106 General Biology: Life-forms and Ecosystems
General Chemistry I with Laboratory	CHEM 1134 General Chemistry I & CHEM 1131 Intro to Chemical Techniques
General Chemistry II with Laboratory	CHEM 1144 General Chemistry II & CHEM 1141 Quant and Qual Analysis
Organic Chemistry I with Laboratory	CHEM 2514 Organic Chemistry I & CHEM 2511 Organic Chemistry Laboratory I
Organic Chemistry II with Laboratory	CHEM 2524 Organic Chemistry II & CHEM 2521 Organic Chemistry Lab II
Calculus I	MATH 151 Calculus/Differentiation & Integration or [MATH 141 + 142+ 143]
Anatomy	BIOL 325 Anatomy and Physiology I & BIOL 326 Anatomy and Physiology II
Physiology	BIOL 325 Anatomy and Physiology I & BIOL 326 Anatomy and Physiology II
Microbiology	BIOL 201 General Microbiology
Biochemistry	<i>Comparable course not offered at Queens College</i>
Statistics	MATH 242 Methods of Mathematical Stats or PSYCH 107 Statistical Methods
English Composition I	ENGL 110 College Writing I
English Composition II	ENGL 130 Writing about Literature in English
Social Behavioral Science	Any course offered in ANTH, ECON, PSYCH, or SOC