

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

Introductory Biology I with Laboratory
 Introductory Biology II with Laboratory
 General Chemistry I with Laboratory
 General Chemistry II with Laboratory
 Organic Chemistry I with Laboratory
 Organic Chemistry II with Laboratory
 Calculus I
 Anatomy
 Physiology
 Microbiology
 Biochemistry
 Statistics
 English Composition I
 English Composition II
 Social Behavioral Science

Queens College Courses

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