

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

John Jay College Courses

BIO 103 Modern Biology I or [BIO 101+BIO 102 Paced Modern Biology IA & IB]
 BIO 104 Modern Biology II
 CHE 103 General Chemistry I or [CHE 101+CHE 102 Paced Gen Chem IA & IB]
 CHE 104 General Chemistry II
 CHE 201 Organic Chemistry I
 CHE 202 Organic Chemistry II
 MAT 241 Calculus I
Comparable course not offered at John Jay College
 BIO 355 Human Physiology
 BIO 211 Microbiology
 CHE 315 Biochemistry
 STA 250 Principles & Methods of Stats or MAT 301 Probability & Math Stats
 ENG 101 Composition I
 ENG 201 Composition II
 Any course offered in ANT, PSY, SOC, or SPE