

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

Stony Brook University Courses

BIO 201 Fundamentals of Biology: Organisms to Ecosystems
 BIO 202 Fundamentals of Biology: Molecular & Cellular Biology
 CHE 131 General Chemistry I & CHE 133 General Chemistry Lab I
 CHE 132 General Chemistry II & CHE 134 General Chemistry Lab II
 CHE 321 Organic Chemistry I & CHE 327 Organic Chemistry Lab
 CHE 322 Organic Chemistry II & CHE 327 Organic Chemistry Lab
 MAT 131 Calculus I or AMS 160 Applied Calculus I
 ANP 300 Human Anatomy or [HAN 200 & 202 Human Anatomy & Physio I & II]
 BIO 328 Mammal Physio or HBY 350 Physio or [HAN 200 & 202 Anatomy & Phys I & II]
 BIO 315 Microbiology
 BIO 361 Biochemistry I
 AMS 102 Elements of Statistics or PSY 201 Statistical Methods in Psychology
 WRT 101 Introductory Writing Workshop
 WRT 102 Intermediate Writing Workshop A
 Any course offered in ANT, ECO, PSY, or SOC