

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

Syracuse University Courses

BIO 121 General Biology I
 BIO 123 General Biology II & BIO 124 General Biology II Laboratory
 CHE 106 & 107 or CHE 109 & 129 General Chemistry I & Laboratory I
 CHE 116 & 117 or CHE 119 & 139 General Chemistry II & Laboratory II
 CHE 275 & CHE 276 Organic Chemistry I & Laboratory
 CHE 325 & CHE 326 Organic Chemistry II & Laboratory
 MAT 285 Life Sciences Calculus I or MAT 295 Calculus I
 BIO 216 & 217 or BIO 316 & 317 Anatomy & Physiology I & II
 BIO 216 & 217 or BIO 316 & 317 Anatomy & Physiology I & II
 BIO 409 General Microbiology
 BCM 475 Biochemistry I
 MAT 221 or 222 Elementary Prob & Stats I or II or PSY 252 Stat Methods II
 WRT 105 or 109 Studio 1: Practices of Academic Writing or Honors
 WRT 205 or 209 Studio 2: Critical Research and Writing or Honors
 Any course offered in ANT, COM, ECN, PSY, or SOC