

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

Farmingdale State College Courses

BIO 130 Biological Principles I
 BIO 131 Biological Principles II
 CHM 152 General Chemistry Principles I
 CHM 153 General Chemistry Principles II
 CHM 270 Organic Chemistry I
 CHM 271 Organic Chemistry II
 MTH 130 Calculus I with Applications or MTH 150 Calculus I
 BIO 170 & BIO 171 Human Anatomy & Physiology I & II [or BIO 270 & BIO 271]
 BIO 170 & BIO 171 Human Anatomy & Physiology I & II [or BIO 270 & BIO 271]
 BIO 220 Medical Microbiology or BIO 414 Microbiology
 CHM 380 Biochemistry
 MTH 110 Statistics or PSY 248 Statistics for Psychology
 EGL 101 Composition I: College Writing
 EGL 102 Composition II: Writing About Literature
 Any course offered in ANT, ECO, PSY, SOC, or SPE