

**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**

**Farmingdale State College Courses**

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