

**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**

**SUNY Fredonia Courses**

Introductory Biology I with Laboratory	BIOL 131 Introductory Ecology and Evolution & BIOL 132 Lab
Introductory Biology II with Laboratory	BIOL 133 Introductory Cell and Molecular Biology & BIOL 134 Lab
General Chemistry I with Laboratory	CHEM 115 General Chemistry I & CHEM 125 General Chemistry Lab I
General Chemistry II with Laboratory	CHEM 116 General Chemistry II & CHEM 126 General Chemistry Lab II
Organic Chemistry I with Laboratory	CHEM 215 Organic Chemistry I & CHEM 225 Organic Chemistry Lab I
Organic Chemistry II with Laboratory	CHEM 216 Organic Chemistry II & CHEM 226 Organic Chemistry Lab II
Calculus I	MATH 120 Survey of Calculus I or MATH 122 University Calculus I
Anatomy	BIOL 245 & BIOL 246 Human Anatomy & Physiology I & II
Physiology	BIOL 245 & BIOL 246 Human Anatomy & Physiology I & II
Microbiology	BIOL 338 Microbiology
Biochemistry	BIOL 333 Biochemistry
Statistics	STAT 250 Statistics for Scientists
English Composition I	ENGL 100 English Composition
English Composition II	ENGL 213 Texts and Contexts (or other writing-intensive course)
Social Behavioral Science	Any course offered in ANTH, COMM, ECON, PSY or SOC