

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

Niagara County Community College Courses

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| Introductory Biology I with Laboratory | BIO 109 General Biology I & BIO 109L General Biology Lab |
| Introductory Biology II with Laboratory | BIO 110 General Biology II & BIO 110L General Biology Lab |
| General Chemistry I with Laboratory | CHE 120 College Chemistry I & CHE 111L Inorganic Chemistry Laboratory I |
| General Chemistry II with Laboratory | CHE 121 College Chemistry II & CHE 113L Inorganic Chemistry Laboratory II |
| Organic Chemistry I with Laboratory | CHE 234 Organic Chemistry I & CHE 235L Organic Chemistry Lab I |
| Organic Chemistry II with Laboratory | CHE 236 Organic Chemistry II & CHE 237L Organic Chemistry Lab II |
| Calculus I | MAT 120 Calculus & Analytic Geometry I or MAT 125 Applied Calculus I |
| Anatomy | BIO 213 & BIO 214 Human Anatomy & Physiology I & II |
| Physiology | BIO 213 & BIO 214 Human Anatomy & Physiology I & II |
| Microbiology | BIO 221 Microbiology |
| Biochemistry | <i>Comparable course not offered at Niagara County Community College</i> |
| Statistics | MAT 164 Introduction to Statistics |
| English Composition I | ENG 101 Writing I |
| English Composition II | ENG 102 Writing II & Introduction to Literature |
| Social Behavioral Science | Any course offered in ANT, ECO, PSY, SOC, SPE |