

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 | Onondaga Community College Courses |
|---|---|
| Introductory Biology I with Laboratory | BIO 151 General Biology I |
| Introductory Biology II with Laboratory | BIO 152 General Biology II |
| General Chemistry I with Laboratory | CHE 103 General Chemistry I or CHE 171 General Chemistry & CHE 171L Lab |
| General Chemistry II with Laboratory | CHE 104 General Chemistry II or CHE 172 General Chem II & CHE 172L Lab |
| Organic Chemistry I with Laboratory | CHE 205 Organic Chemistry I & CHE 205L Organic Chemistry I Laboratory |
| Organic Chemistry II with Laboratory | CHE 206 Organic Chemistry II & CHE 206L Organic Chemistry II Laboratory |
| Calculus I | MAT 161 Calculus I |
| Anatomy | BIO 171 Anatomy & Physiology I & BIO 172 Anatomy & Physiology II |
| Physiology | BIO 171 Anatomy & Physiology I & BIO 172 Anatomy & Physiology II |
| Microbiology | BIO 205 General Microbiology |
| Biochemistry | <i>Comparable course not offered at Onondaga Community College</i> |
| Statistics | MAT 151 Statistics I |
| English Composition I | ENG 103 Freshman Composition & Literature I |
| English Composition II | ENG 104 Freshman Composition & Literature II |
| Social Behavioral Science | Any course offered in ANT, ECO, PSY, or SOC |