

**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:

| <b>Pharmacy Prerequisite Courses</b>    | <b>Tompkins Cortland Community College Courses</b>                   |
|---|--|
| Introductory Biology I with Laboratory  | BIOL 104 General Biology I   |
| Introductory Biology II with Laboratory | BIOL 105 General Biology II  |
| General Chemistry I with Laboratory     | CHEM 107 General Chemistry I or CHEM 101 Principles of Chemistry I   |
| General Chemistry II with Laboratory    | CHEM 108 General Chemistry II or CHEM 102 Principles of Chemistry II |
| Organic Chemistry I with Laboratory     | CHEM 205 Organic Chemistry I   |
| Organic Chemistry II with Laboratory    | CHEM 206 Organic Chemistry II  |
| Calculus I                              | MATH 201 Calculus I  |
| Anatomy                                 | BIOL 201 & BIOL 202 Human Anatomy & Physiology I & II                |
| Physiology                              | BIOL 201 & BIOL 202 Human Anatomy & Physiology I & II                |
| Microbiology                            | BIOL 216 General Microbiology  |
| Biochemistry                            | CHEM 228 Biochemistry  |
| Statistics                              | MATH 200 Statistics  |
| English Composition I                   | ENGL 101 Academic Writing II   |
| English Composition II                  | ENGL 102 Approaches to Literature                                    |
| Social Behavioral Science               | Any course offered in ANTH, COMM, ECON, PSYC, or SOCI                |