

**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>Monroe Community College Courses</b>                         |
|---|---|
| Introductory Biology I with Laboratory  | BIO 155 Introduction to Cell and Molecular Biology              |
| Introductory Biology II with Laboratory | BIO 156 Introduction to Organismal Biology and Ecology          |
| General Chemistry I with Laboratory     | CHE 151 General College Chemistry I                             |
| General Chemistry II with Laboratory    | CHE 152 General College Chemistry II                            |
| Organic Chemistry I with Laboratory     | CHE 251 Organic Chemistry I                                     |
| Organic Chemistry II with Laboratory    | CHE 252 Organic Chemistry II                                    |
| Calculus I                              | MTH 210 Calculus I  |
| Anatomy                                 | BIO 144 & BIO 145 Human Anatomy and Physiology I & II           |
| Physiology                              | BIO 144 & BIO 145 Human Anatomy and Physiology I & II           |
| Microbiology                            | BIO 209 General Microbiology                                    |
| Biochemistry                            | BIO 221 Principles of Biochemistry & BIO 230 Molecular Genetics |
| Statistics                              | MTH 160 Statistics I  |
| English Composition I                   | ENG 101 English Composition                                     |
| English Composition II                  | ENG 200 Advanced Composition                                    |
| Social Behavioral Science               | Any course offered in ANT, ECO, PSY, or SOC                     |