

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 | Genesee Community College Courses |
|---|---|
| Introductory Biology I with Laboratory | BIO 125 General Biology 1 & BIO 125L General Biology 1 Lab |
| Introductory Biology II with Laboratory | BIO 126 General Biology 2 & BIO 126L General Biology 2 Lab |
| General Chemistry I with Laboratory | CHE 101 OR CHE 103 & 103L General Chemistry 1 & Lab |
| General Chemistry II with Laboratory | CHE 102 or CHE 104 & 104L General Chemistry 2 & Lab |
| Organic Chemistry I with Laboratory | CHE 201 Organic Chemistry 1 (<i>Comparable course may not be offered at GCC</i>)* |
| Organic Chemistry II with Laboratory | CHE 202 Organic Chemistry 2 (<i>Comparable course may not be offered at GCC</i>)* |
| Calculus I | MAT 141 Calculus 1 |
| Anatomy | [BIO 152 & BIO 153] or [BIO 105 & BIO 106] Anatomy & Physiology 1 & 2 |
| Physiology | [BIO 152 & BIO 153] or [BIO 105 & BIO 106] Anatomy & Physiology 1 & 2 |
| Microbiology | BIO 201 Microbiology |
| Biochemistry | <i>Comparable course not offered at Genesee Community College*</i> |
| Statistics | MAT 129 Statistics |
| English Composition I | ENG 101 College Composition |
| English Composition II | ENG 102 Composition in the Natural & Social Sciences or ENG 105 Composition |
| Social Behavioral Science | Any course offered in ANT, COM, ECO, PSY, SOC, or SPE |

*Students who are unable to take any prerequisite coursework at GCC are encouraged to pursue it using SUNY Online: <https://explore.suny.edu/courses>.