

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 | Farmingdale State College Courses |
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| Introductory Biology I with Laboratory | BIO 130 Biological Principles I |
| Introductory Biology II with Laboratory | BIO 131 Biological Principles II |
| General Chemistry I with Laboratory | CHM 152 General Chemistry Principles I |
| General Chemistry II with Laboratory | CHM 153 General Chemistry Principles II |
| Organic Chemistry I with Laboratory | CHM 270 Organic Chemistry I |
| Organic Chemistry II with Laboratory | CHM 271 Organic Chemistry II |
| Calculus I | MTH 130 Calculus I with Applications or MTH 150 Calculus I |
| Anatomy | BIO 170 & BIO 171 Human Anatomy & Physiology I & II [or BIO 270 & BIO 271] |
| Physiology | BIO 170 & BIO 171 Human Anatomy & Physiology I & II [or BIO 270 & BIO 271] |
| Microbiology | BIO 220 Medical Microbiology or BIO 414 Microbiology |
| Biochemistry | CHM 380 Biochemistry |
| Statistics | MTH 110 Statistics or PSY 248 Statistics for Psychology |
| English Composition I | EGL 101 Composition I: College Writing |
| English Composition II | EGL 102 Composition II: Writing About Literature |
| Social Behavioral Science | Any course offered in ANT, ECO, PSY, SOC, or SPE |