

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 | University of Wisconsin-Madison Courses |
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| Introductory Biology I with Laboratory | BIOLOGY/BOTANY/ZOOLOGY 151 Introductory Biology |
| Introductory Biology II with Laboratory | BIOLOGY/BOTANY/ZOOLOGY 152 Introductory Biology |
| General Chemistry I with Laboratory | CHEM 103 General Chemistry I |
| General Chemistry II with Laboratory | CHEM 104 General Chemistry II |
| Organic Chemistry I with Laboratory | CHEM 343 Organic Chemistry I + CHEM 344 Lab |
| Organic Chemistry II with Laboratory | CHEM 345 Organic Chemistry II + CHEM 344 Lab |
| Calculus I | MATH 171 Calculus with Algebra 1 or MATH 221 Calculus & Analytic Geometry 1 |
| Anatomy | ANAT & PHY 337 Human Anatomy |
| Physiology | ANAT & PHY 335 Physiology |
| Microbiology | MICROBIO 101 General Microbiology |
| Biochemistry | BIOCHEM 501 Introduction – Biochemistry |
| Statistics | STAT 301 Intro to Statistical Methods or 371 Intro Applied Stats – Life Sci |
| English Composition I | ENGL 100 Introduction to College Composition |
| English Composition II | Course that satisfies COMM B Requirement or ENGL 140 COMM B Topics |
| Social Behavioral Science | Any course offered in ANTHRO, ECON, PSYCH, or SOC |