



School of Pharmacy
UNIVERSITY OF WISCONSIN-MADISON

**UW-Madison PharmD Prerequisite Courses
Beginning with Fall 2023 Admission**

| Prerequisite | Requirement | UW-Madison Equivalency |
|--|---|--|
| Calculus | 1 course | Math 221 OR Math 171 and 217 |
| General Chemistry I | 1 course and lab | General Chemistry 103 or 109 |
| General Chemistry II | 1 course and lab | General Chemistry 104 or 109 |
| Organic Chemistry I | 1 course and lab | Organic Chemistry 343 |
| Organic Chemistry II | 1 course and lab | Organic Chemistry 345 and Organic Chemistry Lab 344 (2 credit lab) |
| General Biology I | 1 course and lab | Zoology/Biology 151 or Zoology 101 and 102 |
| General Biology II | 1 course and lab | Zoology/Biology 152 or Botany 130 |
| Microbiology | 1 course | Microbiology 101 or 303 |
| Human Physiology or Anatomy & Physiology I & II | 1 course (if Human Physiology) 2 courses (if A&P I & II course sequence) | Physiology 335 or 435 |
| General Physics | 1 course | Physics 103 or 201 or 207 |
| Statistics | 1 course | Statistics 301 or 371 or 541 |
| English Composition/Written Communication | 1 course or a U.S. bachelor's degree | Communication-A |
| General Elective Coursework in Social Science, Humanities, Foreign Language or Diversity Studies | 4 courses AND 12 credits minimum or U.S. bachelor's degree | General Elective Coursework in Social Science, Humanities, Foreign Language or Ethnic Studies |
| Additional Elective Coursework | 72 total credits of college-level coursework required | Additional Elective Coursework |

UW-Madison students pursuing the BSPS (Bachelor of Science in Pharmaceutical Sciences). *Please note:* This is an optional milestone undergraduate degree for students who choose to fast-track into the PharmD program:

- Must have been enrolled as an undergraduate student at UW-Madison (minimum of 30 credits).
- Must not have completed an undergraduate degree.
- Must be admitted to the PharmD program and have successfully completed the first year of the PharmD program.
- Must have completed the UW-Madison general education requirements and other degree requirements such as communication B, ethnic studies, and minimum credit requirements. **Important note:** The PharmD prerequisite courses noted above differ slightly from the BSPS requirements. We encourage students to speak with a pre-pharmacy advisor for more information about these requirements.