



School of Pharmacy
UNIVERSITY OF WISCONSIN-MADISON

UW-Madison PharmD Prerequisite Courses

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 or Comparative Physiology	1 course	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, Communication, Humanities, Foreign Language or Diversity Studies	4 courses AND 12 credits minimum or U.S. bachelor's degree	General Elective Coursework in Social Science, Communication, 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.