

PharmD Prerequisite Course Requirement Grid

for UW-Madison students

Prerequisite Course Requirements	Credits	Grade
Math 221 <i>OR</i> Math 171 and 217	5 5/5	
General Chemistry 103 <u>or</u> 109	4	
General Chemistry 104 <u>or</u> 109	5	
Organic Chemistry 343	3	
Organic Chemistry Lab 344	2	
Organic Chemistry 345	3	
Physics 103 <u>or</u> 201 <u>or</u> 207	4-5	
Zoology/Biology 151 <u>or</u> Zoology 101 and 102	5 3/2	
Zoology/Biology 152 <u>or</u> Botany 130	5 5	
Microbiology 101 <u>or</u> 303	3	
Physiology 335 <u>or</u> 435	5	
Statistics 301 <u>or</u> 371 <u>or</u> 541	3	
Communication A (English 100 or Communication Arts 100)	3	
Social Sciences	3	
Ethnic Studies	3	
Humanities course I	3	
Humanities course II	3	
Additional coursework to reach 72 total college credits	72	



School of Pharmacy
UNIVERSITY OF WISCONSIN-MADISON

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- Biology:** Zoology 151-152 (Introductory Biology I and II) OR Zoology 101 (Animal Biology) and Zoology 102 (Animal Biology Lab) and Botany 130 (General Botany). Human anatomy, human physiology, and microbiology do not count toward this requirement. *(AP score of 4 or 5 will fulfill Biology 151 prerequisite).*
- Chemistry:** Chemistry 103-104 (General Chemistry I and General Chemistry II) or 109 (Advanced General Chemistry) or 115 (Chemical Principles I) AND 343-344-345 (Introductory Organic Chemistry -Introductory Organic Chemistry Lab - Intermediate Organic Chemistry). *(AP score of 4 or 5 will fulfill Chemistry 103 prerequisite).*
- Math:** Math 221 (Calculus & Analytic Geometry) OR 171-217 (Calculus with Algebra and Trigonometry I & II). Math 211 (Calculus for pre-business students) does NOT fulfill this math requirement. *(AP score of 4 or 5 will fulfill this prerequisite).*
- Physics:** Physics 103 (General Physics I –algebra based) or 201 or 207 (General Physics I –calculus based). *(AP score of 4 or 5 will fulfill this prerequisite).*
- Microbiology:** Microbiology 101 (General Microbiology) or 303 (Biology of Microorganisms).
- Physiology:** Anat & Phys 335 (Physiology) or Anat & Phys 435 (Fundamentals of Human Physiology)
- English/Communication:** The UW -Madison Communication “A” requirement must be fulfilled:

Communication “A”: Communication Arts 100 (Introduction to Speech Composition) OR English 100 (Freshman Composition) OR any other UW-Madison course that meets the Communication “A” requirement OR a UW System English placement test score of at least 605 on the ENGL test OR a UW OR a score of at least 4 on the AP English: Literature & Composition exam.
- Social Sciences:** 3 credits – Any course designated as social science. *(A variety of AP scores may fulfill this prerequisite).*
- Ethnic Studies:** 3 credits – Any course designated as ethnic studies.
- Humanities:** 6 credits –Any courses designated as humanities *(A variety of AP scores may fulfill this prerequisite).*
- Other Courses:** To bring total degree credits to 72 credits.