

## Approved PharmD Prerequisites

for UW-Madison  
students

Prerequisite Course Requirements	Fulfilled by:	Credits	Grade (if applicable)
Math 211 <i>OR</i> 221 <i>OR</i> Math 171 and 217		4-5 5/5	
General Chemistry 103 <i>OR</i> 109		4	
General Chemistry 104 <i>OR</i> 109*		5	
Organic Chemistry 343		3	
Organic Chemistry Lab 344		2	
Organic Chemistry 345		3	
Physics 103 <i>OR</i> 201 <i>OR</i> 207		4	
Biology/Zoology 151 <i>OR</i> Biology/Zoology 101 and 102*		5	
Biology 152 <i>OR</i> Botany 130 Advanced Biology*		5 3-5	
Microbiology 101 or 303		3	
Anatomy & Physiology 335 or 435		5	
Statistics 301 or 371		3	
Communication A		3	
General Elective*		3	
General Elective		3	
General Elective		3	
General Elective		3	
<b>Total of 72 credits</b>			

- Chemistry 103 and 104 **OR** Chemistry 109 alone satisfies the general chemistry requirement
- Biology 151 **OR** Biology 101 and 102 satisfies the general biology I requirement
- Biology 152 (taken after Biology 151) or Botany 130 (taken before or after Biology 101 and 102) will satisfy the general biology II requirement **OR** Advanced Biology can include courses in biochemistry, cell biology, or genetics (BIOCHEM 501, GENETICS 466, ZOOLOGY 570, etc.)
  - Many students take Biology 152 as part of the PharmD prerequisites which also fulfills the CommB requirement for the BSPS
- General elective coursework in social science, communication, humanities, world language, or ethnic studies : 4 courses **AND** 12 credits minimum