

University of Waterloo PharmD

Course Requirement Checklist



PharmD Prerequisite Courses			Record of Completion			
UW Course Code ¹	Course Name	Weight ² (units)	Course Code	Term/Year	University ³	✓
BIOL 130	Cell Biology	0.5				
BIOL 239 ⁴	Genetics	0.5				
BIOL 240 ⁴	Microbiology	0.5				
CHEM 120	General Chemistry 1	0.5				
CHEM 123	General Chemistry 2	0.5				
CHEM 237	Biochemistry	0.5				
CHEM 266	Organic Chemistry 1	0.5				
LAB 1	General Chemistry 1 or 2 Lab	0.25				
LAB 2	Any BIOL Lab	0.25				
LAB 3	Any BIOL or CHEM Lab	0.25				
MATH 127	Calculus 1	0.5				
STAT 202	Statistics	0.5				
ENGL ⁵	English	0.5				
ELECTIVE 1	Social Sciences or Humanities	0.5				
ELECTIVE 2	Social Sciences or Humanities	0.5				

¹Course code is listed for reference, but alternate courses may be accepted (note: refer to the [Required Courses](#) web page for a list of all acceptable course options)

²Note: At the University of Waterloo, 0.5 credit (i.e. unit) is granted for a lecture course and 0.25 credit is granted for a lab course completed over a four-month term/semester

³You may complete the required courses at any post-secondary institution of your choosing

⁴Applicants in their third year of study or higher may complete the BIOL courses listed or substitute them with any 300- or 400-level Biology content courses

⁵SPCOM or SSHUM courses may be used to satisfy the ENGL course, however the course must focus on reading, writing, and critical thinking