



Pre-Pharmacy Recommended Courses

The following courses are recommended for students pursuing pharmacy school.
It is the student's responsibility to verify prerequisite courses and application requirements with the school you are planning to attend. Contact each school directly for information. Information may change without notice.
Please visit <http://www.washington.edu/uaa/gateway/advising/prehealth/> as an additional resource.

Type of Course	Specific Courses	Credits
BIOLOGY – College Biology and Microbiology	BIOL& 211 – Majors Cellular Biology BIOL& 212 – Majors Animal Biology BIOL& 213 – Majors Plant Biology BIOL& 260 – Microbiology	20 credits
CHEMISTRY – General Chemistry <i>Prereq: CHEM 139 and MATH& 141</i>	CHEM& 161 – General Chemistry with Lab I CHEM& 162 – General Chemistry with Lab II CHEM& 163 – General Chemistry with Lab III	18 credits
CHEMISTRY – Organic Chemistry <i>Prereq: 1 year of General Chemistry</i>	CHEM& 241 – Organic Chemistry I CHEM& 242 and CHEM& 251 – Organic Chemistry II and Lab CHEM& 243 and CHEM& 252 – Organic Chemistry III and Lab	18 credits
PHYSICS <i>Prereq: MATH 098 with a 2.2 or higher</i> (Many programs require Physics. Please check with the program to ensure requirements are met. UW does not require physics at this time.)	PHYS& 121 – General Physics I PHYS& 122 – General Physics II PHYS& 123 – General Physics III <u>OR</u> PHYS& 221 – Engineering Physics I (<i>Prereq: MATH& 151</i>) PHYS& 222 – Engineering Physics II (<i>Prereq: MATH& 152</i>) PHYS& 223 – Engineering Physics III	15 credits
ENGLISH	ENGL& 101 – Composition I ENGL& 102 – Composition II	10 credits
MATH – Calculus and Statistics <i>Calculus Prereq: MATH& 142</i> <i>Statistics Prereq: MATH 098</i>	MATH& 151 – Calculus I <i>MATH& 152 – Calculus II: needed for an A.S. degree from SSCC</i> MATH 109 – Elementary Statistics	10+ credits
General Education – Humanities and Social Science courses	See advisor for course recommendations. <i>UW requires a Public Speaking/Interpersonal Communications.</i> <i>UW will add ECON& 201 – Microeconomics for Fall 2011 Applicants.</i>	15+ credits