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/](http://www.washington.edu/uaa/gateway/advising/prehealth/) as an additional resource.

### Recommended Courses

<table>
<thead>
<tr>
<th>Type of Course</th>
<th>Specific Courses</th>
<th>Credits</th>
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</table>
| **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**  
*Prereq: CHEM 139 and MATH& 141* | 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**  
*Prereq: 1 year of General Chemistry* | 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**  
*Prereq: MATH 098 with a 2.2 or higher*  
(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  
**OR**  
PHYS& 221 – Engineering Physics I *(Prereq: MATH& 151)*  
PHYS& 222 – Engineering Physics II *(Prereq: MATH& 152)*  
PHYS& 223 – Engineering Physics III | 15 credits |
| **ENGLISH** | ENGL& 101 – Composition I  
ENGL& 102 – Composition II | 10 credits |
| **MATH – Calculus and Statistics**  
*Calculus Prereq: MATH& 142  
Statistics Prereq: MATH 098* | MATH& 151 – Calculus I  
MATH& 152 – Calculus II: needed for an A.S. degree from SSCC  
MATH 109 – Elementary Statistics | 10+ credits |
| **General Education – Humanities and Social Science courses** | See advisor for course recommendations.  
*UW requires a Public Speaking/Interpersonal Communications.  
UW will add ECON& 201 – Microeconomics for Fall 2011 Applicants.* | 15+ credits |