### 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.

**WSU:** [http://www.pharmacy.wsu.edu/](http://www.pharmacy.wsu.edu/)
**UW:** [http://sop.washington.edu/](http://sop.washington.edu/)


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<tr>
<th>Type of Course</th>
<th>Specific Courses</th>
<th>Credits</th>
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| **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** | CHEM& 161 – General Chemistry with Lab I  
CHEM& 162 – General Chemistry with Lab II  
CHEM& 163 – General Chemistry with Lab III | 18 credits |
| **Prereq: CHEM 139 and MATH& 141** | | |
| **CHEMISTRY – Organic 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 |
| **Prereq: 1 year of General Chemistry** | | |
| **CHEMISTRY – Biochemistry** | Course equivalent not offered at South, but is available at NSCC (CHEM 255 and CHEM 256) | 6-12 credits |
| **PHYSICS** | PHYS& 121 – General Physics I  
PHYS& 122 – General Physics II  
PHYS& 123 – General Physics III  
OR  
PHYS& 221, 222, 223 – Engineering Physics Series | 15 credits |
| **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.) | | |
| **ENGLISH** | ENGL& 101 – Composition I  
ENGL& 102 – Composition II | 10 credits |
| **MATH – Calculus and Statistics** | MATH& 151 – Calculus I  
MATH& 152 – Calculus II: needed for an A.S. degree from SSCC  
MATH 109 – Elementary Statistics | 10+ credits |
| **Calculus Prereq: MATH& 142** | | |
| **Statistics Prereq: MATH 098** | | |
| **General Education – Humanities and Social Science courses** | UW requires a Public Speaking/Interpersonal Communications – CMST& 220 (SSCC)  
ECON &201 – Microeconomics is required for UW and WSU. | 15+ credits |
| **See each school’s website for course selection.** | | |

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