# 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  
□ 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. |                                                      |         |