



Pre-Medical and Pre-Dental Recommended Courses

The following courses are recommended for students pursuing medical or dental 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 more information.

Information may change without notice. If you take all of your science requirements at the community college, you will need to take upper division science courses at the university. Medical schools need to evaluate your performance in science courses at both the four-year institution and the community college.

Please visit <http://www.washington.edu/uua/gateway/advising/prehealth/> as an additional resource.

| Type of Course | Specific Courses | Credits |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| BIOLOGY – College Biology | BIOL& 211 – Majors Cellular Biology BIOL& 212 – Majors Animal Biology BIOL& 213 – Majors Plant Biology | 15 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> | PHYS& 121 – General Physics I PHYS& 122 – General Physics II PHYS& 123 – General Physics III <p style="text-align: center;">OR</p> 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 <i>Please note that UW requires 15 credits of writing courses. Please see an advisor for help selecting an additional writing course.</i> | ENGL& 101 – English Composition I ENGL& 102 – English 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 A.S. degree from SCC</i> MATH 109 – Elementary Statistics is recommended | 10+ credits |
| General Education – Humanities and Social Science courses | See advisor for course recommendations | 15+ credits |