



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/uaa/gateway/advising/prehealth/> as an additional resource.

Type of Course	Specific Courses	Credits
BIOLOGY – College Biology	<input type="checkbox"/> BIOL& 211 – Majors Cellular Biology <input type="checkbox"/> BIOL& 212 – Majors Animal Biology <input type="checkbox"/> BIOL& 213 – Majors Plant Biology	15 credits
CHEMISTRY – General Chemistry <i>Prereq: CHEM 139 and MATH& 141</i>	<input type="checkbox"/> CHEM& 161 – General Chemistry with Lab I <input type="checkbox"/> CHEM& 162 – General Chemistry with Lab II <input type="checkbox"/> CHEM& 163 – General Chemistry with Lab III	18 credits
CHEMISTRY – Organic Chemistry <i>Prereq: 1 year of General Chemistry</i>	<input type="checkbox"/> CHEM& 241 – Organic Chemistry I <input type="checkbox"/> CHEM& 242 and CHEM& 251 – Organic Chemistry II and Lab <input type="checkbox"/> CHEM& 243 and CHEM& 252 – Organic Chemistry III and Lab	18 credits
PHYSICS <i>Prereq: MATH 098 with a 2.2 or higher</i>	<input type="checkbox"/> PHYS& 121 – General Physics I <input type="checkbox"/> PHYS& 122 – General Physics II <input type="checkbox"/> PHYS& 123 – General Physics III <p style="text-align: center;">OR</p> <input type="checkbox"/> PHYS& 221 – Engineering Physics I <i>(Prereq: MATH& 151)</i> <input type="checkbox"/> PHYS& 222 – Engineering Physics II <i>(Prereq: MATH& 152)</i> <input type="checkbox"/> 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>	<input type="checkbox"/> ENGL& 101 – English Composition I <input type="checkbox"/> ENGL& 102 – English Composition II	10 credits
MATH – Calculus and Statistics <i>Calculus Prereq: MATH& 142</i> <i>Statistics Prereq: MATH 098</i>	<input type="checkbox"/> MATH& 151 – Calculus I <input type="checkbox"/> MATH& 152 – Calculus II needed for A.S. degree from SSCC <input type="checkbox"/> MATH 109 – Elementary Statistics is recommended	10+ credits
General Education – Humanities and Social Science courses	See advisor for course recommendations.	15+ credits