

Molecular/Cellular Biology Emphasis at WOU:

The molecular & cellular biology emphasis is designed for students interested in laboratory research or related careers focusing on genetics, cells, and/or clinical diagnostics.

Courses may include:

	Courses
<i>Lower Division</i>	BI 211, BI 212, BI 213 CH 221, CH 222, CH 223 MTH 111, MTH 112, MTH 243, MTH 251, MTH 252 PH 201, 202, 203 or PH 211, 212, 213 WR 135
<i>Upper Division</i>	BI 314, BI 315, BI 316, BI 331, BI 357, BI 475 One of: BI 317, BI 321, BI 361, BI 451, BI 454, BI 474 One of: BI 321, BI 330, BI 340, BI 371, BI 454 CH 334, CH 335, CH 336, CH 337, CH 338 CH 450, CH451, one other upper-division chemistry Selection(s) from: BI 324, BI 326, BI 330, BI 340, BI 360, BI 361, BI 371, BI 424, BI 434, BI 437, BI 451, BI 453, BI 458, BI 461, BI 474, BI 406

Possible Jobs (not a comprehensive list): industry lab technician, company sales specialist, technical support/training specialist, instrumentation development/sales, project scientist, pharmaceutical quality assurance, science technical writer/proofreader, nonprofit/community health organizations, veterinary diagnostics, hospital clinician, advanced degree training (Masters' degree or PhD program), animal vaccine testing/development, clinical reference laboratory, food safety, cosmetics testing, environmental biotech, bio-fuel development.

Note: Graduate school entrance is contingent on several things, which may include Overall GPA, Science GPA, writing/personal statement, specific coursework, and GRE or other standardized tests. Other jobs require a bachelor's degree, minimum.