

## **MINIMUM Prerequisites for OHSU/OIT Clinical Lab Sciences Program**

**We recommend aiming above the minimum.**

In quarter credits:

103 total credits from an accredited college or university required, including 9 credits in Humanities and 9 credits in Social Science group-satisfying classes. Writing: 6 credits of introductory level college writing or an official notice of a waiver. Writing 121 and 122 or 123 meets this requirement.

**Chemistry:** 24 credits of chemistry lecture and lab. No required courses. This would be met by UO general chemistry sequence + 1 organic chemistry term. The lectures and associated labs are:

CH 221, 227 (6 cr.)

CH 222, 228 (6 cr.)

CH 223, 229 (6 cr.)

CH 331, 337 (7 cr.)

**Biology:** 24 credit hours, including one course in microbiology/bacteriology and immunology. This can be met by the following combinations. We strongly recommend Foundations Biology, which is more focused on biochemistry.

BI 251, 252, 253 (Foundations Sequence) (15 cr.)

BI 330: Microbiology (4 cr.)

Portland State U: BI 487: Immunology (4 cr.) (microbiology prereq.)

Or Immunology online: <http://learn.berkeley.edu>

Other biology work: BI 408: Lab Projects would be appropriate (at least 1 cr.)

OR

BI 211, 212, 213, 214 (General Biology Sequence) (20 cr.)

BI 330: Microbiology (4 cr.)

Portland State U: BI 487: Immunology (4 cr.) (microbiology prereq.)

Or Immunology online: <http://learn.berkeley.edu>

(BI 212, 213 may be substituted for other relevant biology coursework)

**Mathematics:** One college level math course; minimum requirements are met by prerequisites to college physics. Our prerequisite to college physics is MATH 112. While MATH 111 alone might technically satisfy this minimum requirement, MATH 112 is strongly recommended.

See [www.oit.edu/cls](http://www.oit.edu/cls) for complete program information.

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