

# Oregon Tech Medical Laboratory Science Requirements

## Program Prerequisites

The following prerequisites must be complete before entering the professional year of the MLS program. Prerequisites do not have to be complete to apply, but they do need to be complete by the first term of the professional phase of the MLS program.

### With a bachelor degree

If you have earned a Bachelor's degree or anticipate earning a bachelor degree by the time the program begins, the following prerequisites are required.

- College Algebra (Math 111) or higher.
- Statistics- a 200 level or above statistics course is required.
- 24 quarter credit hours in Chemistry, 200 level or above. Suggested courses include General Chemistry, Organic Chemistry and Biochemistry.
- 24 quarter credit hours in Biology, 200 level or above. Required courses include **Immunology** and **Microbiology**. Suggested courses include General Biology, Molecular and/or Cell Biology and Genetics.
- Students must achieve a grade C or higher in all program prerequisite courses.

### Without a bachelor degree

If you are entering the professional phase of the MLS program without a bachelor degree, the following prerequisites are required. A minimum of 103 quarter credit hours to **include the prerequisites above and:**

- 18 quarter credit hours of Communication
  - SPE 111 Fundamentals of Speech
  - WRI 121 English Composition
  - WRI 122 English CompositionPlus nine additional credits from the following list:  
COM 205, COM 225, COM 320, COM 347, COM 401, COM 402, SPE 321, WRI 123, WRI 214, WRI 227, WRI 321, WRI 322, WRI 323, WRI 327, WRI 328, WRI 350, WRI 410
- 9 quarter credit hours of Humanities

Nine credits selected by the student the following:

- Art, Art History or Appreciation
- Music, Music History or Appreciation
- English (Can not be used to satisfy Communication requirements)
- Linguistics

- Philosophy
- Humanities
- Foreign Languages (excluding 1st year college level)

Other transfer courses, defined by the Registrar's Office, may be used in this category. No more than three credits of activity of performance-based courses may be used in this category.

- 12 quarter credit hours of Social Science

Twelve credits selected by the student in the following:

- General Social Science
- Anthropology
- Economics
- Geography
- History
- Political Science
- Psychology
- Sociology

Applicants who have met program admission requirements **seven or more years prior** to the start date of the MLS Program must complete additional academic work to qualify. This may be accomplished by:

- 1) Completing a course in chemistry and biology with a grade of C or better - upper division level courses recommended; or
- 2) Receiving credit by examination in biochemistry and in microbiology; or
- 3) Achieving a CLEP score at or above the 50<sup>th</sup> percentile on both the biology and chemistry examinations.

Applicants with foreign degrees must have their transcripts evaluated by acceptable evaluation agencies before we review them.

Students must have a minimum GPA of 2.5 to apply. Please note, this is a competitive program and the average admitted GPA is 3.3.