

Medical Laboratory Science Program

UNIVERSITY *of* WASHINGTON



Medical Laboratory Scientists

> **Skills:**

- *Integrate science, medicine, and technology*

> **Daily Role:**

- *Help clinicians diagnose and treat disease*

> **Career:**

- *Rewarding*
- *Flexible*
- *Team-oriented*
- *Intellectually stimulating*



What will my degree be worth?

UW Medicine System

MLS Trainee: \$82,488-\$107,892 per year.

There are 4 criteria Trainees need to meet to move to MLS and then you get promoted to...

MLS 1: \$91,140-\$111,192 per year

Currently UW Med offering \$3,000-\$5,000 new hire bonuses



Where do UW MLS graduates work?

Class of 2024 (class 2025 #'s coming soon): 32 of 34 employed as an MLS w/in 6 months of graduation.

Bremerton, STAT lab - 1

Harborview Medical Center, Seattle – 4

Multicare, Tacoma General – 2

OHSU, Portland – 1

Overlake Medical Center, Bellevue – 1

PeaceHealth, Alaska – 1

Seattle Cancer Care Alliance (SCCA) - 1

Seattle Children's Hospital – 5

UW Hematopathology @ SCCA - 1

UW Medical Center – Montlake – 11

UW Medical Center – Northwest – 1

VA Medical Center, Seattle – 1

Virginia Mason Medical Center, Seattle – 1

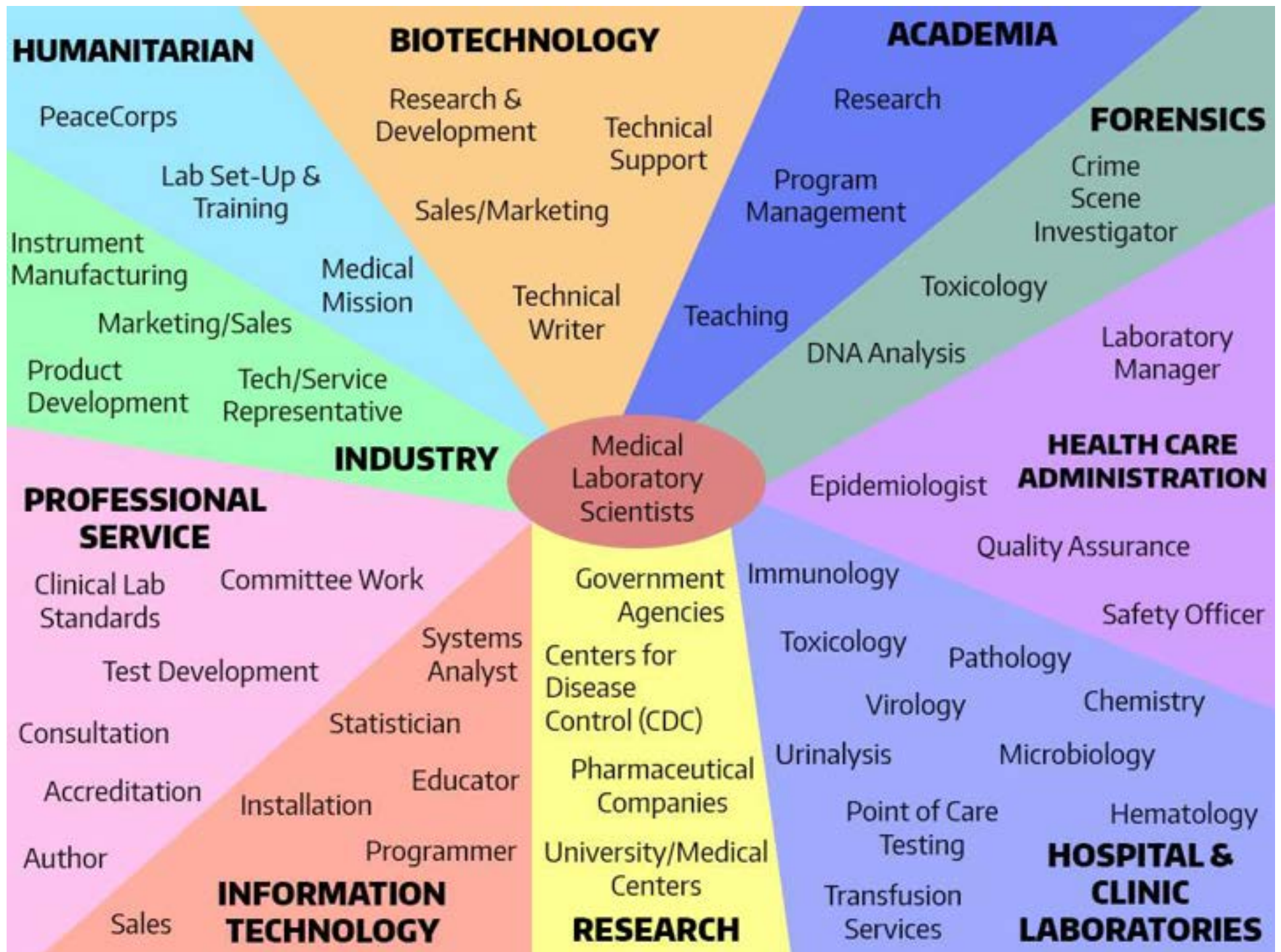
Willamette Valley Medical Center, Oregon - 1



MLS Disciplines

- > Chemistry
- > Hematology/Coagulation
- > Microbiology
- > Transfusion Medicine
- > Immunology
- > Urinalysis
- > Molecular/Genetics
- > Laboratory Operations





Bachelor of Science (B.S.) Program

> 2+2 Program

- First two years:

- > Pre-Professional Phase

- 90 quarter credits of prerequisite and general education coursework

+

- Final two years:

- > Professional Phase (6 consecutive quarters)

- Didactic Courses (4 quarters) and Clinical Internships (2 quarters)

= 4-year B.S. degree



Pre-Professional Prerequisites

General Biology (BIOL 180, 200, 220)

General Chemistry (CHEM 142, 152, 162)

Organic Chemistry (CHEM 237 or 223): 1 quarter/lab NOT required

Statistics (any 5-credit quarter/3-credit semester course)

General Education Coursework* (req'd for graduation):

- Composition
- 7 additional Writing (W) credits
- 10 Arts & Humanities, 10 Social Sciences, and 5 Diversity credits

Note: Take entire series at the same educational institution.

*General Education requirements DO NOT apply to Post-bacs.



Application Process

Note: All applicants must have completed a minimum of 90 quarter credits. Applicants must also have a minimum 2.5 cumulative AND science GPA.

- > **Apply online by February 15th**
- > **Components:**
 - Completed application form(s):
 - > Postbaccalaureate and Transfer Students (includes UW-Tacoma/Bothell) must **apply to UW-Seattle** AND the MLS Program in two separate online applications.
 - Personal Statement (fit, experience, goals, etc.)
 - Unofficial Transcripts from ALL colleges/universities attended (including UW students). Official transcripts are required upon admission to the major.
 - One **Recommendation Form**
 - 30-minute Interview* – typically in April

*(not all applicants receive an interview, but all admitted applicants will)



Frequently Asked Questions

- > **What's the average GPA of people who get in?**
 - **Students Admitted in 2025:**
 - > **Admitted Cumulative GPA: 3.68**
 - Range: 3.24-3.95
 - > **Admitted Science GPA: 3.51**
 - Range: 2.89-3.93
- > **When do I have to complete my prerequisites?**
 - **Must be completed before entering the program but can be in-progress during the application process.**
- > **How many people apply each year?**

Year	Applied	Admitted
2023	95	36
2024	93	36
2025	104	36

MLS Program – First Year *SUBJECT TO CHANGE*

Autumn Quarter:

BIOC 405	Biochemistry
LABM 301/302	Intro. to MLS
IMMUN 441	Immunology

Winter Quarter:

LABM 430	Hematology
LABM 435	Molecular Diagnostics
MICROM 442	Bacteriology
MICROM 443	Bacteriology Lab

Spring Quarter:

MICROM 460	Mycology & Parasitology
LABM 419	Coagulation
LABM 420	Urinalysis
LABM 421	Medical Microbiology



MLS Program – Second Year *SUBJECT TO CHANGE*

Autumn Quarter:

LAB M 419 – Clinical Chemistry

LABM 426 – Transfusion Medicine

LABM 427 – Senior Seminar. The only non-science course in the program. Focus is career development.

Winter & Spring Clinical Rotations:

LABM 423 – Clinical Chemistry Rotation (5 weeks)

LABM 424 – Clinical Microbiology Rotation (5 weeks)

LABM 425 – Clinical Hematology Rotation (5 weeks)

LABM 431 – Transfusion Medicine Rotation (4 weeks)

LABM 436 – Molecular Diagnostics Rotation (1 week)

Notes:

1. We assign clinical rotations, which can take place all over the Puget Sound.
2. Some clinical rotation sites may require drug testing.



Tuition, Fees & Logistics

- > MLSP is 6 quarters in length
- > Full-time WA state resident students (2025-26) = **\$4,469 per quarter** current UW undergrads, transfers and postbacs
- > Full-time non-resident students (2025-26) = **\$14,880 per quarter** current UW undergrads, transfers and postbacs
 - UW determines resident and non-resident tuition, not the MLSP.
- > Additional tuition information available here.
- > No lab fees for the LAB M Classes

Student Lab



UNIVERSITY of WASHINGTON

Congratulations Class of 2026!



Contact Us

Please feel free to reach out if you have questions or want to schedule an in-person or online advising appointment!

- > **Email:** *medtech@uw.edu*
- > **Website and Application:**
<https://dlmp.uw.edu/education/mls-undergrad>
- > **Location:** *UW Medical Center – Montlake, NW 120*