MLS Program Info Session
Dept. of Laboratory Medicine
University of Washington, School of Medicine

UW MLS Application Instructions
Bachelor of Science Program

UW School of Med ~ Dept. of Laboratory Medicine

The 2 + 2 Program...

The first 2 Years: Pre-professional Phase: 90 quarter hours of prerequisite and general education coursework

+ 

The second 2 Years: Professional Phase (2 years): Didactic Year (4 quarters) and Clinical Internship Year (3 quarters)

= 4 Year MLS BS Degree
Pre-Professional Prerequisites

General Biology: 180, 200, 220
General Chemistry: 142, 152, 162
Organic Chemistry: 223 & 224 or 237, 238, 239
One Math Course: Any Basic Statistics Course
Biology 118: Human Physiology
Plus the General Education courses required for graduation
(Composition, 7 additional Writing credits, 10 VLPA & 10 I&S credits, 3 credits Diversity)

GEN. ED DOES NOT APPLY to POST-BACS

*Note: Take entire series at the same educational institution*
How do I become a UW Medical Laboratory Science major?

Apply online by February 15th: https://sites.google.com/uw.edu/mls-application/home

What are UW MLS Program Admission Requirements?

• Junior status = at least 90 credits (all prerequisites complete or in progress when you apply)

• Minimum Cumulative GPA of 2.0 required
  Class admitted in 2019, mean cumulative GPA = 3.54
  GPA Range = 2.95 – 3.98

• Minimum Science GPA of 2.0 required
  Class admitted in 2019, mean science GPA = 3.41
  GPA Range = 2.60 - 3.98
What does a complete application consist of?

- Complete Application Form Submitted Online. **If you are a postbac or transfer student**, you must apply to UW Admissions ([http://admit.washington.edu/Admission](http://admit.washington.edu/Admission)) and the MLS major in two separate online application processes. Both deadlines are February 15th.

- Personal Essay/Statement (fit, experience, etc.)

- Interview - usually takes place in April and we do not interview all applicants

- Official Transcripts of ALL college coursework ([UW students must send official UW transcripts](http://admit.washington.edu/Admission))

- **One** Recommendation Form
Most Frequently Asked Question: How competitive is it???

Answer: Moderately competitive in comparison to other health sciences programs/majors

Application Stats for the past 5 years:
2015 – 63 applied, 26 accepted
2016 – 82 applied, 30 accepted
2017 – 64 applied, 31 accepted
2018 – 72 applied, 30 accepted
2019 – 70 applied, 32 accepted

Most Frequent Comment:
I wish I would have known about this major sooner
# Medical Laboratory Science Program, Junior Year

## Autumn Quarter:
- BIOC 405  
  Biochemistry  
- LABM 301/302  
  Intro to MLS  
- IMMUN 441  
  Immunology

## Winter Quarter:
- LABM 430  
  Hematology  
- LABM 435  
  Molecular Diagnostics  
- MICRO 442  
  Bacteriology  
- MICRO 443  
  Bacteriology Lab

## Spring Quarter:
- LABM 418  
  Clinical Chemistry  
- MICRO 460/461  
  Mycology & Parasitology  
- MICRO 445  
  Virology

## Summer Quarter:
- LABM 419  
  Coagulation  
- LABM 420  
  Urinalysis  
- LABM 421  
  Medical Micro  

*~ Subject To Change ~*
Medical Laboratory Science Program, Senior Year

First 6 weeks of Autumn Quarter:
LABM 426 – Immunohematology. Last didactic (lecture/lab) course
LABM 427 – Senior Seminar. The only non-science course in the program. Focus is career development.

Autumn, Winter & Spring Clinical Rotations:
LABM 423 - Clinical Chemistry (5 weeks)
LABM 424 - Clinical Microbiology (5 weeks)
LABM 425 - Clinical Hematology (5 weeks)
LABM 431 – Transfusion Medicine (4 weeks)
LABM 433 – Research Rotation (5 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

~ Subject To Change ~
Tuition…always subject to change

- Full-time WA state resident students (2019-20) = $3,822 per quarter current UW undergrads, transfers and postbacs
- Full-time non-resident students (2019-20) = $12,722 per quarter current UW undergrads, transfers and postbacs
- No lab fees for the LABM Classes, but possibly for the MICRO classes
- MLSP is 7 quarters in length
- Additional tuition information: [http://opb.washington.edu/content/quarterly-tuition-and-fees](http://opb.washington.edu/content/quarterly-tuition-and-fees)
- UW determines resident and non-resident tuition, not the MLSP
Strengths of the Medical Laboratory Science Program

- Excellent Education: In-depth knowledge of health and disease
- Cohort Design: Students get to know each other and the faculty/staff
- Community: Support, Networking, Resources
- Several Scholarships available exclusively for MLS students: departmental, regional, and national
- Students are well prepared for the **ASCP Board of Certification exam**
- MLS’s are in High Demand: many jobs waiting after graduation offering competitive salaries. In the UW Medicine system an entry-level MLS Trainee earns $54,480/yr. After obtaining ASCP certification (have 1 yr. from date of hire), will be re-classified to an MLS 1 and earn $60,180/yr (a $5,700 within the first year of hire). This will vary by institution and region of the country
- The work of Medical Laboratory Scientist is vitally important - without diagnostic tests and results healthcare would be severely limited. *Patient lives depend on accurate laboratory results*
- There is so much variety in this field!!! From Microbiology to Hematology to Chemistry to Bloodbanking and the sub-specialties within each of these specialties. It is astounding how much students learn in this program and how well prepared they are to enter the field directly after graduation
GRADUATION!!!
CLASS OF 2019
Medical Laboratory Science Program
Contact Information

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