Why Medical Laboratory Sciences?

- The MT (medical technologist) bachelor's degree offers two learning tracks:
  - Track I is for students intending to work in a clinical laboratory or attend physician assistant school.
  - Track II is for those who intend to apply to medical, dental, veterinary or other graduate schools.
- Graduate employment is near 100% for those seeking jobs in a clinical lab.
- Out of state online students do not pay "traditional" non-resident tuition prices. Online tuition is based on a flat per credit hour fee and is comparable to resident in state tuition.
- Both on-campus and online MLS programs are NAACLS accredited.

What will I learn in the program?

Students will learn about and perform laboratory tests vital to the detection, differential diagnosis, treatment and study of diseases. Additionally, students will learn to evaluate laboratory test results, correlate with patient information and problem solve.

What degrees/certificates are available?

- MLT (medical laboratory technician) degree, with an AAS (associate of applied science) in MLS
- MT (medical technologist) degree, with a BS (bachelor of science) in MLS
- CLA (clinical laboratory assistant) certificate of completion
- Departmental Honors is available to students majoring in MLS
  Contact Ryan Rowe @ ryanrowe@weber.edu

How does the online program work?

Students who are currently employed in or sponsored by a clinical laboratory can earn their entire MLT degree and/or MT degree online. The laboratory component of each MLS online course is completed in the clinical lab where the student is working. Contact the MLS department at 801-626-6785 for BS level inquiry or 801-6874 for AAS level inquiry.

What are the employment opportunities?

The majority of graduates work in clinic or hospital laboratories. Other opportunities can be found in medical administration, cytology, histology, industrial labs, education, medical research, forensics, and more. An MLS degree provides an excellent medical background for individuals interested in applying to medical, dental, veterinary, physician assistant, or graduate schools.

What are starting salaries of graduates?

The starting salary for an individual with an MLT degree is approximately $42,000 or higher. The starting salary for an MT degree is about $52,000 or higher. This may vary depending on the region, workplace, skill level, and previous work experience.

Is there an application deadline?

The application deadlines are as follows:
- On-campus program: April 1
- Online program: Sept. 1 and Feb. 1

Where can I find out more about the programs?

- On-campus program: 801-626-6118
- On the web: weber.edu/mls
- Online program:
  - AAS degree: 801-626-6874
  - BS degree: 801-626-6785
- Department Chair: Scott Wright MS M(ASCP)CM
  swright@weber.edu
- Program Director: Janet Oja, MHA, MLS(ASCP)CM
  janetoja@weber.edu

weber.edu/mls
## AAS Degree
**Required Courses**
- CHEM PS/S1110
- CHEM 1120
- OR
- CHEM PS/S1210
- CHEM 1220
- HTHS LS1110
- HTHS 1111
- OR
- ZOOL 2100
- ZOOL 2200
- OR
- ZOOL 2200
- PHSX PS/S1010

**Optional Courses**
- MICR LS1113
- MICR LS2054
- MLS 1113
- MLS 1114
- MLS 2211
- MLS 2212
- MLS 2213
- MLS 2214
- MLS 2215
- MLS 2216
- MLS 2256
- MLS 2257

**Electives:**
- Applied Laboratory Mathematics and Laboratory Statistics (fulfills AAS math requirement only)

## WSU General Education Requirements
**BS Degree 120 hours (minimum)**
**AAS Degree 63 hours (minimum)**

For general education requirements, go to documents.weber.edu/catalog/current. All general education requirements can be fulfilled with WSU Online classes.

For on-campus students, supervised clinical experiences are scheduled in blocks and performed during the summer. For more information, go to weber.edu/mls.

## Medical Laboratory Sciences as a Pre-Professional Major
Since the BS/MLS program offers a bachelor’s degree that focuses on applied medical science, it is an attractive option for a pre-professional degree. The program has specific course integration with other required pre-professional course requirements. Contact Ryan Rowe, the MLS pre-professional advisor at ryanrowe@weber.edu or Kenton Cummins, the MLS pre-physician assistant advisor for more information.

The Medical Laboratory Sciences program is nationally accredited by the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS). 5600 N. River Rd, Suite 720, Rosemont, IL 60018-5119, 773-714-8880, www.naacls.org.