

# American Society for Clinical Laboratory Science

## EDUCATION SCIENTIFIC ASSEMBLY



## MEDICAL LABORATORY EDUCATION

### *DIRECTORY OF ONLINE*

### *MLT to MLS programs*

Revised August 2021

## Table of Contents

### Online MLT to MLS Programs

Introduction	2
Armstrong Atlantic State University	3
Arkansas State University-Jonesboro	4
Auburn University - Montgomery	5
Augusta University	6
Austin Peay State University	7
Howard University	8
Illinois State University	10
Louisiana State University Alexandria	11
Northern Illinois University	12
Northern Michigan University	13
Northeastern State University	14
Old Dominion University	15
South Dakota State University	16
Thomas University	17
University of Arkansas for Medical Sciences	18
University of Cincinnati	19
University of Kentucky	20
University of Massachusetts Dartmouth	21
University of Mississippi Medical Center	22
University of Nebraska Medical Center	23
University of New Mexico	24
University of North Dakota	25
University of Tennessee Health Science Center (UTHSC)	26
University of Texas Medical Branch	27
Virginia Commonwealth University	28
Weber State University	29
Winston-Salem State University	30
Youngstown State University	31

## Introduction

Currently the *Medical Laboratory Education Online Directory* lists online programs that fall under one of four categories:

- ✓ **Medical Laboratory Technician (MLT)**
- ✓ **Medical Laboratory Science (MLS)**
- ✓ **MLT to MLS articulation programs**
- ✓ **Graduate programs in Clinical Laboratory Science**

It is possible that this is not a “comprehensive” listing of online programs, therefore please contact the Education Scientific Assembly (ESA) chair to have your program added. This Online Directory will be amended as new information becomes available. Contact information for the ESA chair can be found at the following ASCLS web address <http://www.ascls.org/ascls-leadership/scientific-assemblies>.

To efficiently utilize this directory simply double click or “Ctrl+click” on the program listed in the table of contents.

# Armstrong Atlantic State University

**Type of degree program:** Medical Laboratory Science

**Institution:** University

**Online delivery options:** BS Degree Fast Track  
MLT to MLS Career Ladder Program

**“On-campus” (face to face) time required for online courses:** All CLS classes offered online. Students do not have to come to campus for any classes. Clinical laboratory rotations will be held at clinical affiliates

**Total Length of program:** 4 semesters (16 Mos.) after program prerequisites have been met.

**Contact person:** Dr. Keith Belcher  
Program Coordinator  
Phone: 912-344-2975  
Email: [keith.belcher@armstrong.edu](mailto:keith.belcher@armstrong.edu)

**Mailing Address:** Armstrong Atlantic State University  
Medical Laboratory Science Dept.  
11935 Abercorn Street  
Savannah, GA 31419

**Program Web address:** <https://www.armstrong.edu/degree-programs/mlt-to-mls-degree-completion-online>

**Enrollment Process:** Complete enrollment requirements, and information on core requirements are found at:

<https://www.armstrong.edu/degree-programs/mlt-to-mls-degree-completion-online>

Apply on-line at <https://www.armstrong.edu/degree-programs/mlt-to-mls-degree-completion-online>

**Retraining or refresher course options:** Yes. Can be used as refresher/retraining. Many have used classes to take registry exams and/or for promotions.

## Arkansas State University-Jonesboro

**Type of degree program:** MLT → MT "Bridge" Program

**Institution:** University

**Online delivery options:** Almost all CLS courses for the "Bridge" Program are online; Additional non-CLS courses needed as pre-requisites or general education requirements may not be online, but can be taken at an accredited institution closer to the student's home.

**"On-campus" (face to face) time required for online courses:** Campus visits to do WBC differentials in CLS 3221- Hematology II Lab

**Total Length of program:** Average number of semesters to complete the "Bridge" Program is 4 (approximately 2 years). Dependent upon how many credits a student can take per semester, number of hours per week the student is working, how many pre-requisites and general education courses are already completed, etc.

**Contact person:** Dr. Stacy Walz, PhD, MS, MT(ASCP)  
Department Chair, Clinical Laboratory Sciences  
Assistant Dean, College of Nursing & Health Professions  
[swalz@astate.edu](mailto:swalz@astate.edu)  
(870) 680-8596 phone  
(870) 972-2004 fax

**Mailing Address:** P.O. Box 910  
State University, AR 72467

**Program Web address:**  
<http://www.astate.edu/college/conhp/departments/clinical-laboratory-sciences/index.dot>

**Enrollment Process:** Applications accepted by April 15 each year for consideration for the next academic year; application can be downloaded from the website.

**Retraining or refresher course options:** None

## Auburn University - Montgomery

**Type of degree program:** MLT to MLS

**Institution:** University

**Online delivery options:** ALL MLT / MLS classes offered online.

**"On-campus" (face to face) time required for online courses:** No "on-campus" time required.

**Total Length of program:** A two-year and a three-year option available once students have met program admission requirements.

**Contact person:** Kyle Taylor, PhD, MLS(ASCP)<sup>CM</sup>  
Department Head, Medical & Clinical Laboratory Sciences  
Phone: 334-244-3606  
Fax: 334-244-3146  
Email: [jtaylor@aum.edu](mailto:jtaylor@aum.edu)

**Mailing Address:** Auburn University Montgomery  
Clinical Laboratory Sciences  
Attn: Kyle Taylor  
P.O. Box 244023  
Montgomery, AL 36124

**Program Web address:** <https://www.aum.edu/medical-laboratory-science/>

**Enrollment Process:**

1. Students must satisfy pre-professional requirements that include:
  - a. core requirements necessary to earn a degree from AUM
  - b. required science courses in biology, chemistry, and math
2. Students must have a clinical facility that will agree to provide the necessary clinical experience required by the program.

**Retraining or refresher course options:** This option may be available. Those interested should contact the director.

# Augusta University

**Type of degree program:** MLT to MLS

**Institution:** University

**Online delivery options:** ALL MLT / MLS classes offered online

**“On-campus” (face to face) time required for online courses:** All CLS classes offered online. Students do not have to come to Augusta campus for any classes. Selected laboratories will be at satellite campuses or Clinical Affiliates, and internships will be at the Clinical Affiliates. Please call for further clarification.

**Total Length of program:** 4 semesters

**Contact person:** Jane Bane  
Program Coordinator  
Phone: 706-721-4176  
Email: [CLSProgram@augusta.edu](mailto:CLSProgram@augusta.edu)

**Mailing Address:** College of Allied Health  
Medical Laboratory, Imaging, and Radiologic Sciences  
Health Sciences Campus, EC-3423  
987 St. Sebastian Way  
Augusta, GA 30912

**Program Web address:** <http://www.gru.edu/alliedhealth/mlirs/cls/index.php>

**Enrollment Process:** Complete core requirements, information on core requirements are found at:  
[http://catalog.gru.edu//preview\\_program.php?catoid=17&poid=1187&returnto=2233](http://catalog.gru.edu//preview_program.php?catoid=17&poid=1187&returnto=2233)

Application also on-line at:  
<http://www.gru.edu/admissions/hs-programs/cls-mlt-or-clt.php>

**Retraining or refresher course options:** None

# Austin Peay State University

**Type of degree program:** Bachelor of Science in Medical Laboratory Science

**Institution:** University

**Online delivery options:** 100% online MLT to MLS bridge program

**“On-campus” (face to face) time required for online courses:** None

**Total Length of program:** 11 months

**Contact person:** Jane Semler, MS, MT(ASCP)  
Professor and Coordinator MLT-MLS Program  
Austin Peay State University  
College of Science, Technology, Engineering, and Mathematics  
Department of Allied Health Sciences  
P: 931-221-7796  
F: 931-221-6452  
[semlerj@apsu.edu](mailto:semlerj@apsu.edu)

**Mailing Address:** 601 College Street  
Campus Box 4668  
Clarksville, TN 37040

**Program Web address:** <http://www.apsu.edu/medical-technology/mlt-mt>

**Enrollment Process:** Applications are accepted through AHCAS October 1 - February 1. The program begins in the fall semester. Navigate to this website during the application window to apply: <https://ahcas.liaisoncas.com/applicant-ux/#/login>

**Retraining or refresher course options:** The MLT to MLS program must be completed in its entirety. It is appropriate for retraining of qualified laboratory personnel.



# Howard University

**Type of degree program:** MLT to MLS

**Institution:** Howard University

**Online delivery options:** All CLS classes offered online

**“On-campus” (face to face) time required for online courses:** Applicants are required to attend a two-day orientation session at the beginning of each semester that they are enrolled in the program.

Students who have completed all didactic courses and have a minimum GPA of 2.5 can submit documentation of training and work experiences for evaluation. Based on the faculty’s assessment of the student’s clinical experiences, a rotation **may** be required in some or all areas. Students will be required to identify potential CLIA /JCAHO approved clinical sites willing to sign an affiliation agreement with Howard University to provide the required clinical experience. If an acceptable site is not available, the student must complete the rotation at a Howard University clinical affiliate in the Washington, DC Metropolitan Area.

**Total Length of program:** Full-time students can expect to complete the program in two years. Students may also enroll part-time.

**Contact person:** Marguerite E. Neita, PhD, MT(ASCP)  
Chair & Program Director  
Phone: 202-806-5632  
Fax: 202-462-9569  
Email: [mneita@howard.edu](mailto:mneita@howard.edu)

**Mailing Address:** Howard University  
College of Nursing and Allied Health Sciences  
Division of Allied Health Sciences  
Department of Clinical Laboratory Science  
516 Bryant St, NW  
Washington, DC 20059

**Program Web address:**  
<http://healthsciences.howard.edu/education/colleges/nursing-allied-health/division-of-ahs/departments/clinical-laboratory-science>

**Enrollment Process:**

Candidates must complete a Howard University application (available at <http://www2.howard.edu>). Application deadlines are posted on the Howard University website.

**Retraining or refresher course options:** The Department of Clinical Laboratory Science at Howard University also offers Categorical Certificate Programs in all disciplines of clinical laboratory science.

# Illinois State University

**Type of degree program:** MLT to MLS

**Institution:** University

**Online delivery options:** All MLS course are delivered on-line. Other courses needed as prerequisites or general education requirements may not be online, but can be transferred from an accredited institution of the student's choice.

**"On-campus" (face to face) time required for online courses:** No face to face time is required for the online courses. Students must attend professional practice hours at hospital affiliated with the program.

**Total Length of program:** Fulltime students can complete the program in 1 year. Part-time students typically complete in in 2 years provided all prerequisites and general education courses have been completed.

**Contact person:** Meridee Van Draska, MS, MLS(ASCP)CM  
Associate Professor/MLS Program Director  
Email: [mrust@ilstu.edu](mailto:mrust@ilstu.edu)  
Phone: 309-438-8269  
Fax: 309-438-2450

**Mailing Address:** Illinois State University  
Medical Laboratory Science Program  
5220 Health Sciences  
Normal, Il 61790-5220

**Program Web address:** <https://healthsciences.illinoisstate.edu/lab-science/>

**Enrollment Process:** Apply online at: <https://illinoisstate.edu/admissions/>

**Retraining or refresher course options:** None, students must hold an MLT certification and that certification must be current

## Louisiana State University Alexandria

**Type of degree program:** MLT to MLS online program

**Institution:** University

**Online delivery options:** All MLS classes are offered online.

**“On-campus” (face to face) time required for online courses:** Students may need to take required biology courses that are not currently offered online by LSUA

**Total Length of program:** Varies with how many credits student can take per semester, how many general education and additional requirements courses are already completed. The average length is 20 months.

**Contact person:** Sona Kumar, MS, MLS(ASCP)cm, CLS-g  
Associate Professor, Program Coordinator,  
Medical Lab Science (ASMLS, BSMLS)  
Ph-318-487-5583 | Fax: 318.473.6588  
[skumar@lsua.edu](mailto:skumar@lsua.edu)

**Mailing Address:** LSU Alexandria, Dept. of Allied Health  
8100 Hwy 71 South  
Alexandria, Louisiana 71302

**Program Web address:**  
[https://www.lsua.edu/academics/programs/program/bachelor-of-science-in-medical-laboratory-science-\(mlt-mls-online-track\)](https://www.lsua.edu/academics/programs/program/bachelor-of-science-in-medical-laboratory-science-(mlt-mls-online-track))

**Retraining or refresher course options:** None

# Northern Illinois University

**Type of degree program:** MLT to MLS

**Institution:** University

**Online delivery options:** All MLS courses are offered online for students who are certified MLT's and have at least 1 year of work experience.

Note that students can choose to attend face-to-face courses on campus if they want the classroom experience

**"On-campus" (face to face) time required for online courses:** Courses offered as online do not require visits to campus. However, students may be required to take a lab course(s) on campus depending on student's work experience.

**Total Length of program:** 3 semesters if attend full-time and has AS, which includes one semester of a clinical practicum. More than 3 semesters if attend part-time or has AAS. More semesters are required in this case to complete general education and prerequisite courses, but still requires one semester of a clinical practicum. Once didactic coursework is completed, the one semester of a clinical practicum is required at one of our Chicagoland NIU clinical affiliates.

**Contact person:** Ellen Olsen, MEd, MLS(ASCP)<sup>CM</sup>  
MLS Program Coordinator  
Phone: 815-753-6300  
Fax: 815-753-1653  
Email: [eolsen1@niu.edu](mailto:eolsen1@niu.edu)

**Mailing Address:** Medical Laboratory Sciences  
DuSable 159  
Northern Illinois University  
DeKalb, IL 60115

**Program Web address:** <http://www.chhs.niu.edu/mls/>

**Enrollment Process:** Applications available on-line.  
Submit by due dates Feb 1 or May 1

**Retraining or refresher course options:** No

# Northern Michigan University

**Type of degree program:** MLT to MLS

**Institution:** Public University

**Online delivery options:** ALL MLS didactic classes offered on-line; The 2-year clinical experience requirement must be met by the end of program completion. Clinical experience is to be completed at student's site of employment.

**Leadership minor option:** Obtain workplace leadership minor to satisfy general education requirements. These online classes are designed to prepare you for supervisory roles in clinical settings.

**"On-campus" (face to face) time required for online courses:** None

**Total Length of program:** This major incorporates didactic and clinical education throughout an online curriculum that will take two years for most students who already have an associate degree.

**Contact person:** Teresa Bischof  
Program Advisor  
Phone: 906-227-2640  
Email: [tbischof@nmu.edu](mailto:tbischof@nmu.edu)

**Mailing Address:** Northern Michigan University  
School of Clinical Sciences  
1401 Presque Isle Ave.  
Marquette, MI 49855

**Program Web address:** <https://www.nmu.edu/clinicalsciences/online-bachelors>

**Enrollment Process:**

The online bachelor program requires a few additional steps to be completed before admittance.

<https://www.nmu.edu/clinicalsciences/program-admission-requirements/>

Apply online through NMU's Global campus.

<https://www.nmu.edu/application/?ref=global/>

**Retraining or refresher course options:** None

## Northeastern State University

**Type of degree program:** Bachelor of Science in Medical Laboratory Science

**Institution:** Northeastern State University

**Online delivery options:** All courses are offered in an online delivery format

**“On-campus” (face to face) time required for online courses:** None

**Total Length of program:** Six semesters

**Contact person:** Sallie Ruskoski, PhD, MT(ASCP)  
Program Director, Medical Laboratory Sciences  
Northeastern State University - Broken Arrow Campus  
3100 E. New Orleans  
Broken Arrow, OK 74014  
Office: 918-449-6471  
Fax: 918-449-6473  
email: [ruskosks@nsuok.edu](mailto:ruskosks@nsuok.edu)

**Mailing Address:** Sallie Ruskoski, PhD, MT(ASCP)  
Program Director, Medical Laboratory Sciences  
Northeastern State University - Broken Arrow Campus  
3100 E. New Orleans  
Broken Arrow, OK 74014  
Office: 918-449-6471  
Fax: 918-449-6473  
email: [ruskosks@nsuok.edu](mailto:ruskosks@nsuok.edu)

**Program Web address:**  
<https://academics.nsuok.edu/healthprofessions/DegreePrograms/Undergraduate/MedicalLaboratoryScience.aspx>

**Enrollment Process:** Applications are available from January 1 and due May 1 for potential admission to the fall class. All transcripts must be reviewed prior to receiving an application. Please email Program Director to request an Application and for additional information.

**Retraining or refresher course options:** None

# Old Dominion University

**Type of degree program:** MLT to MT/MLS

**Institution:** Old Dominion University

**Online delivery options:** Blackboard

**“On-campus” (face to face) time required for online courses:** No time on campus is required. Competency assessment at an affiliated clinical site may be requested. Please call for clarification.

**Total Length of program:** Assuming all prerequisites are completed, the program may be finished in 5 semesters. See Recommended Degree Plan at <https://www.odu.edu/mdts/medical-technology#tab52=1&tab1580=3>

**Contact person:** Ellie Luethy, MHS, MT(ASCP)  
Education Coordinator  
Phone: 757-683-3016  
Fax: 757-683-5028  
Email: [eluethy@odu.edu](mailto:eluethy@odu.edu)

**Mailing Address:** Program in Medical Technology  
School of Medical Diagnostic & Translational Sciences  
College of Health Sciences  
Old Dominion University  
4608 Hampton Blvd., Room 2126  
Norfolk, VA 23508

**Program Web address:** <https://online.odu.edu/programs/medical-technology>

## **Enrollment Process:**

Student completes the online request for information found on the first page of website listed above. Advisors from the Distance Learning Division evaluate student transcripts and advise interested applicants of remaining ODU general education and MT/MLS program prerequisites. Student will apply to ODU Admissions as a pre-medical technology major if ODU is the university of choice to complete any required courses. When student is in the last semester of completing academic requirements, the student completes the online application for the MT/MLS program. The applicant submits 3 reference forms. Transcripts, references, and application are reviewed by faculty in the MT/MLS program. The last step before acceptance into the MLT to MT Degree Completion Program is a phone interview with the MT/MLS Program Director and Education Coordinator

**Retraining or refresher course options:** Call for information



## South Dakota State University

**Type of degree program:** MLT to MLS

**Institution:** South Dakota State University

**Online delivery options:** Didactic fully online in modular format. Clinical rotations required and will be determined on an individual basis. Student must be employed in a clinical laboratory and contract clinical rotations in a signed agreement of support with employer. General education requirements for the University are also available online.

**“On-campus” (face to face) time required for online courses:** None

**Total Length of program:** Two years if continuous, and all general education university requirements are completed prior to admission.

**Contact person:** Patricia M. Tille, Ph.D., MLS(ASCP)<sup>CM</sup>  
MLS Program Director  
Phone: 605-688-6197  
Fax: 605-688-6364  
Email: <mailto:Pat.Tille@sdstate.edu>

**Mailing Address:** Medical Laboratory Science Program  
South Dakota State University College of Pharmacy  
and Allied Health Professions  
Box 2202C, SAV 133  
Brookings, SD 57007

**Program Web address:** <https://www.sdstate.edu/pharmacy-and-allied-health-professions/medical-laboratory-science>

**Enrollment Process:** Deadline for applications is February 15<sup>th</sup> for priority acceptance. Students may be accepted at any time following application date if openings are still available. Students must be pre-admitted to South Dakota State University prior to application to the MLT to MLS Upward Mobility Distance Education Program.

**Retraining or refresher course options:** None

## Thomas University

**Type of degree program:** MLT to MLS

**Institution:** Private University

**Online delivery options:** ALL MLS didactic classes offered on-line Internships are performed at approved clinical affiliates.

**“On-campus” (face to face) time required for online courses:** No

**Total Length of program:** Student progression is customized, and length of program varies depending upon the number of courses taken each semester.

**Contact person:** Leslie Cooper, MS, MLS (ASCP)<sup>CM</sup>  
Program Director/ MLS Associate Professor  
Phone: 229-227-6969  
Email: [lcooper@thomasu.edu](mailto:lcooper@thomasu.edu)

**Mailing Address:** Thomas University  
MLS Program  
1501 Millpond Road  
Thomasville, GA 31792

**Program Web address:**  
<https://www.thomasu.edu/majors/bachelor-degrees/medical-laboratory-science/>

**Enrollment Process:** Apply online: email [admissions@thomasu.edu](mailto:admissions@thomasu.edu)  
or <https://www.thomasu.edu/become-a-student/admission-process/online/>  
Submit all official transcripts. Complete applicant packet.

**Retraining or refresher course options:** Yes. Contact the program director for information.

## University of Arkansas for Medical Sciences

**Type of degree program:** MLT to MLS

**Institution:** University

**Online delivery options:** 100% online

**Total Length of program:** 1.5 years (Full Time) and 2.5 Part Time)

**Contact person:** Nathan H. Johnson, Ph.D., MASCP, MT(ASCP), DLM,  
SC, SLS, FACHE

Chair, Department of Laboratory Sciences

Phone: 501-686-8443

Email: [Njohnson2@uams.edu](mailto:Njohnson2@uams.edu)

**Mailing Address:** Department of Laboratory Sciences  
Medical Laboratory Sciences Program  
University of Arkansas for Medical Sciences  
4301 W. Markham Street, #597  
Little Rock, AR 72205-7199

**Program Web address:** [www.mltmls.com](http://www.mltmls.com)

**Enrollment Process:** Complete necessary pre-professional prerequisites listed on website. Submit application form found on website.

**Retraining or refresher course options:** None

## University of Cincinnati

**Type of degree program:** MLS

**Institution:** University

**Online delivery options:** General Education classes offered online; All MLS classes are offered online

**"On-campus" (face to face) time required for online courses:** Campus visits are not required.

**Total Length of program:** 7 Semesters

**Contact person:** Elizabeth Hertenstein, MS, MLS(ASCP)<sup>CM</sup> SBB  
Program Director, Medical Laboratory Science  
Email: [Elizabeth.Hertenstein@uc.edu](mailto:Elizabeth.Hertenstein@uc.edu)

**Mailing Address:** Medical Laboratory Science Program  
College of Allied Health Sciences  
University of Cincinnati  
3225 Eden Ave.  
Cincinnati, OH 45267-0394

**Program Web address:** <https://online.uc.edu/undergraduate-degrees/bs-medical-laboratory-science/>

**Enrollment Process:** Students can find information and apply at <http://online.uc.edu>

**Retraining or refresher course options:** Offerings are in development.

## University of Kentucky

**Type of degree program:** MLT to MLS

**Institution:** University

**Online delivery options:** All MLS didactic classes offered on-line.

**“On-campus” (face to face) time required for online courses:**  
No face to face time required.

**Total Length of program:** 3 semesters (Fall, Spring, Summer)

**Contact person:** Chad Guilliams, M.Ed., MLS(ASCP)<sup>CM</sup>  
Online MLT to MLS Coordinator  
University of Kentucky  
[Chad.Guilliams@uky.edu](mailto:Chad.Guilliams@uky.edu)  
(859) 218-0855

**Mailing Address:** Medical Laboratory Science Program  
College of Health Sciences  
124 Wethington Building  
900 South Limestone Street  
Lexington, KY 40536-0200

**Program Web address:** <https://www.uky.edu/chs/mlt-mls>

**Enrollment Process:** Visit the following website for more information -  
<https://www.uky.edu/chs/mls>

**Retraining or refresher course options:** None.

## University of Massachusetts Dartmouth

**Type of degree program:** MLT to MLS

**Institution:** University

**Online delivery options:** All courses are offered online.

**“On-campus” (face to face) time required for online courses:** None required

**Total Length of program:** Two years, including the summer semesters.

**Contact person:** Malissa S. Norfolk, MBA, MLS(ASCP)CMSHCM  
Dept. of Medical Laboratory Science - Dion 102B  
University of Massachusetts Dartmouth  
285 Old Westport Road  
North Dartmouth, MA 02747  
T: 508-999-8328  
F: 508-999-8418  
[malissa.norfolk@umassd.edu](mailto:malissa.norfolk@umassd.edu)

**Mailing Address:** Dept. of Medical Laboratory Science – Dion 216  
University of Massachusetts Dartmouth  
285 Old Westport Road  
North Dartmouth, MA 02747

**Program Web address:** <https://www.umassd.edu/programs/medical-laboratory-science-online/>

**Enrollment Process:** Apply online at the web address above. In order to be eligible, students must be alumni of a NAACLS-accredited MLT program, hold current MLT(ASCP) certification and be currently employed in a clinical laboratory with a minimum of 18 months experience. Refer to website for additional admission requirements.

**Retraining or refresher course options:** None at this time

## University of Mississippi Medical Center

**Type of degree program:** MLT to MLS Advanced Standing - Bachelor of Science in Medical Laboratory Science

**Institution:** University

**Online delivery options:** 100% online

**“On-campus” (face to face) time required for online courses:** None

**Total Length of program:** Part-time, lock-step program consisting of 34 total semester hours taken across five consecutive semesters (i.e., two years).

**Contact person:** Jana Bagwell, PhD, MLS(ASCP)<sup>CM</sup>MB  
MLT-MLS Advanced Standing Program Coordinator  
Phone: 601.815.9732  
Email: [jbagwell@umc.edu](mailto:jbagwell@umc.edu)

**Mailing Address:** University of Mississippi Medical Center  
School of Health-Related Professions  
Department of Clinical and Diagnostic Sciences  
2500 North State Street  
Jackson, MS 39216

**Program Web address:**  
<https://www.umc.edu/shrp/Medical%20Laboratory%20Science/MLT-MLS%20Advanced%20Standing%20Program/Overview.html>

**Enrollment Process:**

The application deadline is July 1, and the program begins in the fall semester. Admission requirements, policies, and procedures are located on the program’s website at the following webpage:

<https://www.umc.edu/shrp/Medical%20Laboratory%20Science/Admissions/Admission%20Requirements%20-%20Advanced%20Standing%20Program.html>

Create an online application for the program at:

[https://wd5-student.myworkdaysite.com/ummc/ummc\\_student](https://wd5-student.myworkdaysite.com/ummc/ummc_student)

**Retraining or refresher course options:** This option is not currently available. The MLT to MLS advanced standing program must be completed in its entirety. The program enables practicing MLTs/CLTs to update their educational background, enhance their didactic skills, improve their clinical decision-making skills, and receive the Bachelor of Science in Medical Laboratory Science.

## University of Nebraska Medical Center

**Type of degree program:** MLT to MLS

**Institution:** University

**Online delivery options:** All MLT to MLS classes offered online.

**"On-campus" (face to face) time required for online courses:** No on-campus time required

**Total Length of program:** 2.5 -5 years

**Contact person:** College of Allied Health Professions (CAHP)  
Academic & Student Affairs  
Phone: 402.559.6673  
Toll Free: 800-626-8431 ext. 96673  
Fax: 402.559.3385  
Email: [clsdc@unmc.edu](mailto:clsdc@unmc.edu)

**Mailing Address:** University of Nebraska Medical Center  
CAHP Academic & Student Affairs  
984035 Nebraska Medical Center  
Omaha, NE 68198-4035

**Program Web address:**  
<https://unmc.edu/alliedhealth/education/online/bsmls/index.html>

**Enrollment Process:** Students must apply online. Please refer to the website for detailed application instructions.

**Retraining or refresher course options:** none



# University of New Mexico

**Type of degree program:** MLT to MLS

**Institution:** University

**Online delivery options:** Some web assisted MLS / MLT classes offered. Pre-rotation coursework requires some on campus time. All rotation coursework, tests, required skill sheets, and Professional Development Forms are offered on-line.

**“On-campus” (face to face) time required for online courses:**

All of the rotation courses are at the clinical sites. The students are not required to come to the University Campus for any of these hours (19 credits).

**Total Length of program:** 3 on-campus semesters (spring, summer, fall) plus 19 weeks of clinical rotations at laboratories around the state.

**Contact person:** Barbara Masten, PhD, MT(ASCP)  
Director of Program  
Phone: 505-272-5434  
Fax: 505-272-8079  
Email: [bmasten@salud.unm.edu](mailto:bmasten@salud.unm.edu)

**Mailing Address:** Medical Laboratory Sciences Program  
MSC09 5250  
1 University of New Mexico  
Albuquerque, NM 87131-0001

**Program Web address:** <http://pathology.unm.edu/medical-laboratory-sciences/program/>

**Enrollment Process:**

1. Applications are online at the above website.
2. Applications are due on June and October 15.
  - a. June 15 for Fall entrance
  - b. October 15 for the January entrance
3. The application plus 3 letters of reference are due on the above dates.
4. An interview is then scheduled with qualified applicants by the end of the month.
5. Applicants are notified at least 1 month prior to admittance.

**Retraining or refresher course options:** We offer re-training to certified, non-practicing technologists. They can enroll in our advanced courses and receive a certificate.

## University of North Dakota

**Type of degree program:** MLT to MLS Program, Baccalaureate in Medical Laboratory Science

**Institution:** University

**Online delivery options:** All course work is online except for the courses noted in "on-campus" section

**"On-campus" (face to face) time required for online courses:**  
1 week student laboratory on campus; 6 week clinical affiliation

**Total Length of program:** Individual programs of study will be created to transfer MLT coursework from accredited NAACLS approved programs.

**Contact person:** Paul Samson, MT(ASCP)  
UND Medical Laboratory Science Program  
Phone: 701-777-6710  
Fax: 701-777-2404  
Email: [paul.samson@med.und.edu](mailto:paul.samson@med.und.edu)

**Mailing Address:** UND School of Medicine and Health Sciences  
1301 N. Columbia Rd. Stop 9037  
Grand Forks, ND 58202

**Program Web address:** <http://www.med.und.edu/medical-laboratory-science/mlt-to-mls.cfm>

**Enrollment Process:** Contact Paul Samson at the above address for specific information

**Retraining or refresher course options:** None

## University of Tennessee Health Science Center (UTHSC)

**Type of degree program:** Medical Laboratory Science

**Institution:** University

**Online delivery options:** MLT to MLS online

**“On-campus” (face to face) time required for online courses:** Campus visits are not required. Proctored exams and clinical practicums will be completed at approved clinical affiliates.

**Total Length of program:** 17 months

**Contact person:** Kathy Kenwright EdD, MLS (ASCP)SI, MB<sup>CM</sup>  
Program Director and Assistant  
Professor  
Phone: 901-448-6338  
Fax: 901-448-7545  
Email: [kkenwrig@uthsc.edu](mailto:kkenwrig@uthsc.edu) or  
[cls@uthsc.edu](mailto:cls@uthsc.edu)

**Mailing Address:** University of TN Health Science Center  
Department of Clinical Laboratory Sciences  
930 Madison - Suite 664  
Memphis, Tennessee 38163  
Phone: 901-448-6304

**Program Web address:**  
[http://catalog.uthsc.edu/preview\\_program.php?catoid=29&poid=2096%20](http://catalog.uthsc.edu/preview_program.php?catoid=29&poid=2096%20)

**Enrollment Process:**

Students must be a graduate of a NAACLS accredited MLT program, and employed by a clinical laboratory in order to be accepted into the program.

The application to UTHSC is available through the MLT to MLS program web site or at the following link:

<https://uthsc.liasoncas.com/applicant-ux/#/login>

**Retraining or refresher course options:** None at this time

## University of Texas Medical Branch

**Type of degree program:** MLT to MLS

**Institution:** University

**Online delivery options:** ALL MLS classes offered online.

**“On-campus” (face to face) time required for online courses:** Two weekend laboratories per semester are required for course with laboratories. Non-laboratory courses (e.g. management, research, etc.) do not require on-campus time.

**Total Length of program:** 2 years

**Contact person:** Muneeza Esani, Ph.D., MPH, MT(ASCP)  
Assistant Professor and Program Director  
Phone: 409-772-9456  
Fax: 409-772-9470  
Email: [muesani@utmb.edu](mailto:muesani@utmb.edu)

**Mailing Address:** Department of Clinical Laboratory Sciences  
University of Texas Medical Branch  
301 University Blvd.  
Galveston, TX 77555-1140

**Program Web address:** <http://shp.utmb.edu/cls/>

**Enrollment Process:** Student can apply on-line through the website.

**Retraining or refresher course options:** Yes, the MLS courses are available as continuing education credits for individuals interested in retraining or refreshing. Additionally, categorical certificate programs are offered for individuals who already have a baccalaureate degree.

## Virginia Commonwealth University

**Type of degree program:** MLT to Bachelor of Science Degree in Clinical Laboratory Sciences

**Institution:** University

**Online delivery options:** All MLS classes offered on-line for students who meet eligibility requirements.

**“On-campus” (face to face) time required for online courses:** On-campus time is not required but available for students who are eligible and choose the online delivery option.

**Total Length of program:** 2 years

**Contact person:** Teresa S. Nadder, PhD, MLS(ASCP)<sup>CM</sup>  
Chairman  
Phone: (804) 828-9469  
Fax: (804) 828-1911  
Email: [tsnadder@vcu.edu](mailto:tsnadder@vcu.edu)

**Mailing Address:** Virginia Commonwealth University  
P.O. Box 980583  
Richmond, VA 23298-0583

**Program Web address:** <http://www.sahp.vcu.edu/cls>

**Enrollment Process:** Complete undergraduate application – forms available on website

**Retraining or refresher course options:** No

## Weber State University

**Type of degree program:** MLT to MLS

**Institution:** University

**Online delivery options:** General education and all MLT / MLS classes offered online.

**“On-campus” (face to face) time required for online courses:** None

**Total Length of program:** Two years for MLT and additional 2 years for MLS

**Contact person:** Kandi Tait, MLS(ASCP)<sup>CM</sup>  
Online Program Coordinator  
Phone: 801-626-6785  
Fax: 801-626-6125  
Email: [kanditait@weber.edu](mailto:kanditait@weber.edu)

**Mailing Address:** Weber State University  
Medical Laboratory Sciences Department  
3874 Stadium Way, Department 3905  
Ogden, Utah 84408-3905

**Program Web address:** <http://www.weber.edu/mls>

**Enrollment Process:** Students have to be employed by a clinical laboratory in order to enroll. In order to be eligible for the MLT going to MLS, students must be MLT(ASCP) certified.

**Retraining or refresher course options:** MLS 5101 Clinical Chemistry, MLS 5102 Hematology and Hemostasis, MLS 5103 Clinical Laboratory Microbiology I, MLS 5104 Clinical Laboratory Microbiology II, and MLS 5105 Clinical Immunohematology are offered as online refresher courses.

## Winston-Salem State University

**Type of degree program:** MLT to Bachelor of Science in CLS

**Institution:** University

**Online delivery options:** ALL MLS classes offered online.

**“On-campus” (face to face) time required for online courses:** None

**Total Length of program:** Depends on the student’s choice of academic load and number of courses eligible for transfer credit. The average length is 2 years.

**Contact person:** Lelita Roberts-McKelvin, MAED/CI, MT(ASCP)  
Coordinator - CLS Distance Learning  
Phone: 336-750-8708  
Fax: 336-750-2517  
Email: [mckelvinl@wssu.edu](mailto:mckelvinl@wssu.edu)

**Mailing Address:** Winston-Salem State University  
School of Health Sciences  
Clinical Laboratory Science Department  
F.L. Atkins Annex 109  
Winston-Salem, NC 27110

**Program Web address:**  
<https://www.wssu.edu/academics/distance-learning/clinical-laboratory-science/index.html>

**Enrollment Process:** Please see website for applicant instructions and application forms. Students must be certified for acceptance into the clinical phase of the program.

**Retraining or refresher course options:** Can apply as a non-degree seeking student for individualized curriculum.

## Youngstown State University

**Type of degree program:** Bachelor of Science in Applied Science in Medical Laboratory Science – Advanced Placement Option

**Institution:** Youngstown State University

**Online delivery options:** MLS coursework is fully online

**Total Length of program:** Two years to complete MLS courses

**Contact person:** Joan O’Connell-Spalla MEd, MLS (ASCP)  
Director, Medical Laboratory Programs  
Assistant Professor  
Department of Health Professions  
The Bitonte College of Health and Human Services  
330.941.1761

**Mailing Address:** Youngstown State University  
The Bitonte College of Health and Human Services  
Department of Health Professions  
One University Plaza  
Youngstown Ohio 44555

**Program Web address:** [www.ysu.edu](http://www.ysu.edu)

**Enrollment Process:** Students must meet application criteria for admittance to the program including; current MLT certification and work experience.

**Retraining or refresher course options:** None