



EDUCATION SCIENTIFIC ASSEMBLY



MEDICAL LABORATORY EDUCATION

DIRECTORY

***Online MLT programs
&
MLT to MLS programs***

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INTRODUCTION:

Currently the complete *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 ASCLS at ascls@ascls.org with your updated information.

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

ONLINE MLT PROGRAMS

Arapahoe Community College

Type of degree program: MLT

Institution:
College

Online delivery options: ALL MLT and most general education classes offered online.

“On-campus” (face to face) time required for online courses: Each online MLT course requires attendance at student laboratory sessions that occur on Friday evenings from 4:30pm – 8:30pm and Saturdays from 9:30am – 4:30pm approximately every third weekend. Student laboratory locations are also available in Grand Junction, Colorado.

Total Length of program: 2 years

Contact person: Holly Hall
MLT Program Contact
Phone: 303-797-5098
Email: holly.hall@arapahoe.edu

Mailing Address: Arapahoe Community College
5900 South Santa Fe Drive
Littleton, CO 80160

Program Web address: ACC campus – www.arapahoe.edu
MLT Program -
<https://www.arapahoe.edu/departments-and-programs/a-z-programs/medical-laboratory-technology-mlt>

Enrollment Process: Interested students must first contact the MLT Program Director to arrange an interview. Accepted students may apply and register for classes through the college web site at www.arapahoe.edu

Retraining or refresher course options: All online MLT courses may be taken for retraining or refresher with instructor’s permission. Acceptance is determined on a space available basis.

Austin Community College

Type of degree program: MLT

Institution: Community College

Online delivery options: General education classes offered online. All MLT classes offered as hybrid.

“On-campus” (face to face) time required for online courses: Hybrid students meet face-to-face for discussion and student labs.

Total Length of program: 5 semesters

Contact person: Keri Brophy-Martinez, MHA/ED, MT(ASCP)
Program Director
Phone: 512-223-5877
Fax: 512-223-5901
Email: kbrophym@austincc.edu

Mailing Address: Austin Community College
3401 Webberville, Road
Austin, Texas 78702

Program Web address: <http://www.austincc.edu/health/mlt/>

Enrollment Process:

1. Complete the Phlebotomy Technician program.
2. Complete all pre-requisite courses required for the degree.
3. Submit physical and all immunizations required for admission.
4. Complete a criminal background check and urine drug screen that must be negative.

Retraining or refresher course options: Students may take courses for retraining and refreshing but will be required to find a clinical site willing to do the hands-on-skills with them. Students have the option of taking the courses for credit or audit, depending on whether space is available.

Barton County Community College

Type of degree program: MLT

Institution: Community College

Online delivery options: All MLT classes offered online. General education courses can be taken from a local provider, or an online provider, including EduKan (www.edukan.org), a consortium of western Kansas community colleges.

“On-campus” (face to face) time required for online courses: Yes. As a “hybrid” course design, this program is regional in nature, serving Kansas and portions of surrounding states. Students are required to meet with college personnel periodically during the fall and spring semesters. Online students in the Central and Western Kansas venue meet on the Barton campus near Great Bend, Kansas. Online students in the Northeast Kansas/Kansas City Metropolitan venue meet at a facility in Overland Park, Kansas. Online students in our Southeast Kansas venue, through collaboration with Coffeyville Community College, meet at their campus in Coffeyville, Kansas. Our students in the South central venue, in collaboration with Cowley College, meet in Mulvane or Winfield, KS.

NOTE: Both the traditional on-campus format and the online format are available.

Total Length of program: 2 years

Contact person: Cheryl Lippert MT(ASCP), CLS(NCA), MBA
MLT Program Director
Phone: 620-792-9266 or (888) 423-1711
Fax: 620-786-1164
Email: lippertc@bartonccc.edu

Mailing Address: Medical Laboratory Technician Program
Barton County Community College
245 N. E. 30 Road
Great Bend, KS 67530

Program Web address: <http://www.bartonccc.edu/careerprograms/medlabtech>

Enrollment Process: Complete college AND MLT program applications. Both are available online.

Retraining or refresher course options: Yes

Broome Community College

Type of degree program: MLT

Institution: Community College

Online delivery options: All MLT classes offered online; Currently we are restricting our program to students who are residents of New York

“On-campus” (face to face) time required for online courses: Our online courses require “pre-clinical” experiences, typically several days for a 3 credit semester long lecture course, with an affiliated hospital. Of course, NAACLS approved programs also require 10 weeks of clinical rotational experience at an affiliated hospital.

Total Length of program: 2 years

Contact person: Rachael M. Hagerman, MA MLS(ASCP)^{CM}
Program Director/Chairperson
Phone: 607-778-5149 (Dept. Secretary)
Email: hagermanrm@sunybroome.edu

Mailing Address: Clinical Laboratory Technologies Dept.
Broome Community College
P.O Box 1017
Binghamton, NY 13902

Program Web address: <https://www.sunybroome.edu/web/www/cltdept>

Enrollment Process:

Applications can be made online at
<https://www.sunybroome.edu/web/www/apply>
Follow the process listed on the web page.

Retraining or refresher course options: Didactic online courses are available for non-matriculating students on a space available basis.

Colorado Mesa University

Type of degree program: MLT

Institution: Colorado Mesa University

Online delivery options: Blended

“On-campus” (face to face) time required for online courses: Lab sessions are held on campus for 1-2 half-days a week for two semesters. Lab and theory finals are performed on campus. Students have the option of having their theory exams proctored off campus at a facility that offers proctor services.

Total Length of program: 5 semesters; two semesters of foundation coursework, two semesters of didactic with labs, and one semester of clinical.

Contact person: Tracy L. Matthews, MS MLS(ASCP)CM
Medical Laboratory Technology Program Director
Phone: 970.248.1546

Mailing Address: 1100 North Ave.
Grand Junction, CO 81501

Program Web address: <http://www.coloradomesa.edu/health-sciences/degrees/medical-laboratory-technology.html>

Enrollment Process: Two application dates are available for the start of the program each fall, March 1 and July 1. Priority applications are due prior by March 1, and if space is available, additional applications are accepted until July 1. The application process can be found on the program website.

Retraining or refresher course options: Both are available if space is available.

Des Moines Area Community College

Type of degree program: MLT

Institution: Community College

Online delivery options: All MLT classes offered as "Web-blended" (hybrid courses) as face-to-face time is required. Some of the non-MLT courses in the curriculum are offered online or Web-blended.

"On-campus" (face to face) time required for online courses: Students with a Cooperating Lab attend labs on campus approximately 5 times each semester; students without their own Cooperating Lab attend labs each week on campus.

Total Length of program: 5 semesters if full-time. Students can attend part time, but the program will take longer to complete.

Contact person: Karen Campbell, MAT, MT(ASCP)
MLT Program Director
Phone: 515-964-6296 or 1-800-362-2127 ext.6296
Fax: 515-965-7147
Email: kjcampbell@dmacc.edu

Mailing Address: Des Moines Area Community College
2006 S. Ankeny Blvd. Bldg. 24
Ankeny, IA 50023

Program Web address:
<https://www.dmacc.edu/programs/medlabtech/Pages/welcome.aspx>

Enrollment Process:
<https://www.dmacc.edu/admissions/pages/applyonlinefull.aspx>

Retraining or refresher course options:

Elgin Community College

Type of degree program: MLT

Institution: Community College

Online delivery options: All MLT classes offered in hybrid online format.

“On-campus” (face to face) time required for online courses: Students are required to come to campus for discussion sections/labs associated with online didactic information (one night per week/course).

Total Length of program: 22 months

Contact person: Debbie Wollenberg MAT, MT(ASCP)
Title: Director-Clinical Lab Technology
Phone: 847-214-7322
Fax: 847-214-7527
Email: dwollenberg@elgin.edu

Mailing Address: Elgin Community College
1700 Spartan Drive
Elgin, IL 60123

Program Web address: <http://elgin.edu/clt>

Enrollment Process: See program website for admission procedures and entrance requirements. New classes begin each fall semester.

Retraining or refresher course options:

Florida Community College at Jacksonville

Type of degree program: MLT

Institution: Community College

Online delivery options: General education classes offered online and only web assisted MLT classes offered.

“On-campus” (face to face) time required for online courses: Students must come to campus for labs for all the MLT courses. A student taking two classes per semester would come to campus once every two weeks for 8 hours of lab.

Total Length of program: 2 years for a full-time student, longer for part-time students, we can work with distance students who are willing to come to Jacksonville for intensive lab training for each course.

Contact person: Rhoda Jost, MSH, MT(ASCP)
Program Director
Phone: 904-766-6511
Fax: 904-766-5573
Email: rjost@fccj.edu

Mailing Address: MLT Department, North Campus
FCCJ
4501 Capper Road
Jacksonville, FL 32218

Program Web address:
<http://www.fscj.edu/academics/areas-of-study/health-human-services/medical-laboratory-technology-as>

Enrollment Process: Students must apply to FCCJ (can be done on-line; \$15 fee) Students must fill out a program application and interview with the program director. Acceptance to the program is provisional until the first semester’s course work is successfully completed.

Retraining or refresher course options: Retraining options are available. They are customized to each individual’s needs. They can be done on the internet if the need is academic updating. We offer a modified clinical practicum to update instrumentation skills.

Harcum College

Type of degree program: MLT

Institution: A private 2-year college

Online delivery options: Most general education classes and All MLT classes offered on-line starting Fall 2004.

“On-campus” (face to face) time required for online courses: No face-to-face time is required, but all on-line MLT instructors offer a scheduled 1.5 hour meeting opportunity for students each week. It is optional if the student feels the need to meet with the instructor.

Total Length of program: 5 semesters beginning in the Fall semester

Contact person: Donna Broderick, MS, MT(ASCP), CLS(NCA)
Phone: 610-526-6662
Fax: 610-526-6031
Email: dbroderick@harcum.edu

Mailing Address: Harcum College
750 Montgomery Ave
Bryn Mawr, PA 19010

Program Web address:
<http://www.harcum.edu/s/1044/edu/majors.aspx?sid=1044&gid=1&pgid=1336&sparam=medical%20laboratory&scontid=0>

Enrollment Process: All students must apply through the office of admissions

Retraining or refresher course options: Yes. On-line courses can be taken through our community education department as a retraining or refresher course for a reduced fee. An extra charge is applied if the course is for college credit.

Hibbing Community College

Type of degree program: MLT

Institution: Community College

Online delivery options: A.A.S. degree available completely online (no face to face time required)

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

Total Length of program: 3 years

Contact person: Laura Parendo
Program Director
Phone: 218-262-7254
Fax: 218-262-6717
Email: lauraparendo@hibbing.edu

Mailing Address: Hibbing Community College
1515 E 25th Street
Hibbing, MN 55746

Program Web address:
<http://hibbing.edu/academics/areas-of-study/medical-/-dental/medical-lab-technician>

Enrollment Process: Online (see Program Web address)

Retraining or refresher course options: none

Illinois Central College

Type of degree program: MLT

Institution: Community College

Online delivery options: Most general education classes offered in both traditional and online formats. All medical laboratory courses are hybrid. Students will meet face-to-face for discussion and student labs.

“On-campus” (face to face) time required for online courses: Students will meet face-to-face for discussion and student labs.

Total Length of program: 20 months

Students who have previously completed or transferred course requirements have accelerated program option.

Contact person: Anh Strow, MPH, MLS(ASCP)^{CM}
Director, Medical Laboratory Technician Program
Phone: 309-999-4661
Fax: 309-673-9626
Email: astrow@icc.edu

Mailing Address: Illinois Central College
MLT Program, Cedar Hall
5407 N. University Street
Peoria, Illinois 61635-0001

Program Web address:
<http://icc.edu/academics/catalog/health-careers/medical-laboratory-technician/>

Enrollment Process: Refer to ICC website:
<http://icc.edu/academics/catalog/health-careers/>

Retraining or refresher course options: Yes, all the MLT courses may be available for either credit or audit.

Kankakee Community College

Type of degree program: MLT

Institution: Community College

Online delivery options: ALL MLT classes offered online or in a hybrid format.

"On-campus" (face to face) time required for online courses: All MLT/MEDT classes, except the final semester courses, require a face to face (f2f) orientation on the first day of each class and every other week "hands-on" student laboratory.

Total Length of program: 4 semesters or 16 months for traditional students and 3 semesters or 12 months for Option 1 students

Contact person: Glenda Forneris, MHS, MT(ASCP)SBB
Program Director
Phone: (815) 802-8835
Fax: (815) 802- 8801
Email: gforneris@kcc.edu

Mailing Address: Kankakee Community College
Medical Laboratory Technology Program
100 College Drive
Kankakee, IL 60901

Program Web address:
<http://www.kcc.edu/future/choosing/healthprograms/mlt/Pages/default.aspx>

Enrollment Process: To enroll in the MLT program, applicants must be accepted into the program. A special application process is in place to ensure eligibility requirements are met for acceptance into the program. Option 1 students must have completed all support or general education courses in the curriculum to be eligible in the "fast track" program.

Retraining or refresher course options: Yes. To enroll in a course for review, retraining or personal advancement the program director must sign off and waive eligibility requirements for the course. Courses can be taken for credit or audit purposes.

Lake Area Technical Institute

Type of degree program: MLT

Institution: Technical College

Online delivery options: All MLT classes offered online

“On-campus” (face to face) time required for online courses: On-campus lab sessions are required for all MLT classes. You can expect to spend approximately 8 hours on campus for each MLT credit taken. The final semester will include a full time practicum.

Total Length of program: Six semesters (five semesters of part time enrollment and one semester full time clinical) if all general education requirements are completed prior to admission. Students may obtain general education requirements at LATI or transfer them from another educational institution.

Contact person: Alison Albertson, MS, MT(ASCP)
MLT Program Director
Phone: 605-882-5284 X 323
Fax: 605-882-6347
Email: albertsa@lakeareatech.edu

Mailing Address: Lake Area Technical Institute
1201 Arrow Avenue
Watertown, SD 57201

Program Web address:
<https://www.lakeareatech.edu/academics/edegrees/medical-laboratory-technician-e-degree/>

Application requirements are listed at:
<https://my.lakeareatech.edu/OnlineApp/>:

Retraining or refresher course options: Other classes may be taken as refresher courses (depending on availability).

Otero Junior College

Type of degree program: Medical Laboratory Technician Program

Institution: Otero Junior College, La Junta, Colorado

Online delivery options: General Education Courses can be taken online. MLT courses are offered in a hybrid format.

“On-campus” (face to face) time required for online courses: The MLT courses require on campus time for laboratory skills. These courses are stacked on 1-2 days per week depending on the semester. The internship courses require the student to travel to a clinical facility to complete.

Total Length of program: 5 Semesters

Contact person: Angela Tarrant M.Ed., MT(ASCP)SM
Phone: 719-384-6813
Email: Angela.tarrant@ojc.edu

Mailing Address: Life Science 122,
1802 Colorado Ave.
La Junta, CO 81050

Program Web address:
<http://www.ojc.edu/academics/academicprograms/dpmedlabtech.aspx>

Enrollment Process: Fill out an application to Otero Junior College and then meet with Angela Tarrant for advising.

http://www.ojc.edu/futurestudents/admissions/apply_ojc.aspx

Retraining or refresher course options: None

Seward County Community College

Type of degree program: MLT

Institution: Community College

Online delivery options: ALL MLT classes offered online. General education courses can be completed at a local academic institution or online via EduKan – a western Kansas online consortium (www.edukan.org).

“On-campus” (face to face) time required for online courses If students reside within three hours of campus, they are required to be on campus five days per semester. For students residing at a greater distance, NO on campus is required. (Same laboratory activities will be completed in a clinical affiliate in the student’s geographic location). The online program is not available to students residing in the state of California.

Total Length of program: 24 months (unless general education courses are completed – then 12 months)

Contact person: Suzanne Campbell, PhD, MS, MLS(ASCP)^{CM}
Dean of Allied Health
Director of Medical Laboratory Technology
Phone: 620-417-1403
Fax: 620-417-1449
Email: suzanne.campbell@sccc.edu

Mailing Address: Seward County Community College
P.O. Box 1137
520 North Washington
Liberal, KS 67905

Program Web address:
<http://www.sccc.edu/web/academic/academic-divisions/allied-health/medical-laboratory-technology>

Enrollment Process: Contact the MLT program coordinator for enrollment and admission information. Enrollment can be completed online.

Retraining or refresher course options: Not at this time.

Southwest Georgia Technical College

Type of degree program: MLT

Institution: Technical College

Online delivery options: Some MLT classes offered as a hybrid on-line.

"On-campus" (face to face) time required for online courses: Most CLT classes offered in the classroom.

Total Length of program: 2 years

Contact person: Vickie Smith
Clinical Laboratory Technology Program Director
Health Sciences
Phone: 229.225.5203
FAX: 229.225.5289
Email: gsmith@southernregional.edu

Mailing Address: Southwest Georgia Technical College
15689 Highway 19 North
Thomasville, GA 31792

Program Web address:
<http://southernregional.edu/academics/clinical-laboratory-technology>

Enrollment Process: Interested students must first contact the SWGTC Admissions Office to apply. Accepted students must make an appointment with the program director.

Retraining or refresher course options: No

Southwestern Community College

Type of degree program: MLT

Institution: Community College

Online delivery options: ALL MLT classes are offered online.

“On-campus” (face to face) time required for online courses: On-campus time is not required but is available for those students who choose to utilize that option. Labs (hands-on experience) can be performed at the on-campus student lab or appropriate arrangement for labs can be made in the student’s geographical area if available.

Total Length of program: 21 months

Contact person: Andrea Kennedy, MBA, MT(ASCP)
Program Director/Instructor, MLT and Phlebotomy
Phone: 828-339-4312 or 1-800-447-4091 ext. 4312
Fax: 828-586-3129
Email: andrea@southwesterncc.edu

Mailing Address: MLT and Phlebotomy Program
Southwestern Community College
447 College Drive
Sylva, NC 28779

Program Web address:
<https://www.southwesterncc.edu/program/medical-laboratory-technology-aas>

Enrollment Process: Admission requirements can be found at the following website: <https://www.southwesterncc.edu/admissions/registration-information>

Retraining or refresher course options: Yes courses are available for retraining or as a refresher course. Courses may be taken for a grade or as an audit.

Weber State University

Type of degree program: MLT

Institution: University

Online delivery options: General education and ALL MLT classes offered online.

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

Total Length of program: 2 years

Contact person: Christy Achter, MLS(ASCP)CM
Online Program Coordinator
Phone: 801-626-6874
Fax: 801-626-6125
Email: christyachter@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.

MLT to MLS PROGRAMS

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

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-requisite 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
(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, MEd, MLS(ASCP)^{CM}
Director, Division of Clinical Laboratory Sciences
Phone: 334-244-3606
Fax: 334-244-3146
Email: jtaylor@aum.edu

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

Program Web address:
<http://conhs.aum.edu/departments/medical-and-clinical-laboratory-sciences>

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: CLSPprogram@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

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

Retraining or refresher course options: None

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

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.

Northern Illinois University

Type of degree program: MLT to MLS

Institution: University

Online delivery options: General education and select MLS classes offered online.

“On-campus” (face to face) time required for online courses: All courses offered on-line.

Total Length of program: 4 semesters once admitted for routine students, 3 semesters for articulating MLT students with AS

Contact person: Jeanne M. Isabel, MsEd, SH, MLS(ASCP)^{CM}
MLS Program Coordinator
Phone: 815-753-6330
Fax: 815-753-7653
Email: jisabel@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

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: Nicole Stachowicz, M.S., MB (ASCP)CM
Instructor
Phone: 906-227-2808
Email: nrayburn@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>

Unofficial Application review:

Please complete the MLT to MLS Form: <https://www.nmu.edu/clinicalsciences/mlt-mls/>. By completing this form, the School of Clinical Sciences will be able to provide you with an unofficial review of your transcripts and help you to understand what your plan of study will look like if you decide to pursue an online Bachelor's degree at NMU.

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/)
<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

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

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

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)^{CM}
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 15th 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: Students may be required to attend an on campus lab for two consecutive days for hands-on molecular training.

Total Length of program: 5 semesters

Contact person: Charles Harris, MBA, MLS (ASCP)CM
Program Director/ MLS Associate Professor
Phone: 229-226-1621, Ext 1081
Email: charris@thomasu.edu

Mailing Address: Thomas University
MT/CLS Program
1501 Millpond Road
Thomasville, GA 31792

Program Web address:
<http://www.thomasu.edu/Content/Default/103/4685/0/medical-laboratory-science/medical-laboratory-science.html>

Enrollment Process: Apply online <http://www.thomasu.edu/>. 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: Some CLS classes offered online in select tracks.

Total Length of program: 2-3years

Contact person: Karen K. Hunter, M.S., MT(ASCP)
Assistant Professor/Program Director
Phone: 501-686-5776
Fax: 501-526-6563
Email: kkhunter@uams.edu

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

Program Web address:
<http://healthprofessions.uams.edu/programs/medicallaboratorysciences/>

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: 9 quarters

Contact person: Charity Accurso, Ph.D., MT (ASCP)
Program Director of the Medical Laboratory Science
Email: Charity.Accurso@uc.edu

Mailing Address: Medical Laboratory Science Program
College of Allied Health Sciences
University of Cincinnati
3202 Eden Ave., 371 French East
Cincinnati, OH 45267-0394

Program Web address: <http://medlabscience.uc.edu/>

Enrollment Process: Students can complete an information request form at <http://medlabscience.uc.edu/apply-now/>

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)^{CM}
Online MLT to MLS Coordinator
University of Kentucky
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 Louisiana at Monroe

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: 2-3 years

Contact person: Melanie S. Chapman, M.Ed., MLS(ASCP)^{CM}
Assistant Professor
MLS Bridge Program Coordinator
Medical Laboratory Science
University of Louisiana Monroe
Phone: 318.342.1699
Email: chapman@ulm.edu

Mailing Address: The University of Louisiana at Monroe
College of Health and Pharmaceutical Sciences
School of Health Professions
Medical Laboratory Science Program
MLS Bridge Program Coordinator
Office of the Dean, Sugar 151
700 University Avenue
Monroe, LA 71209-0440

Program Web address: <http://www.ulm.edu/mls/mlsbridge/index.html>

Enrollment Process:

1. Apply to University of Louisiana Monroe.
2. Submit application available on website to ULM MLS Bridge Program Coordinator:
<http://www.ulm.edu/mls/mlsbridge/applicationpacket.html>
3. Complete necessary pre-professional prerequisites listed on website. These may be completed concurrently with MLS courses.
4. Students must have a clinical facility that will agree to provide the necessary clinical experience required by the program.

Retraining or refresher course options: none

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

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

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

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 MS, MT(ASCP)SI, MB^{CM}
Program Director and Assistant
Professor
Phone: 901-448-6338
Fax: 901-448-7545
Email: kkenwrig@uthsc.edu or
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=16&poid=1160

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.liaisoncas.com/applicant-ux/#/login>

Retraining or refresher course options: None at this time

University of Texas Health Science Center at San Antonio

Type of degree program: MLT to MLS

Institution: University

Online delivery options: Select MLS / MLT classes offered online. All level II (senior didactic courses) are on-line.

"On-campus" (face to face) time required for online courses: One weekend is spent on campus to complete the molecular diagnostics course laboratory.

Total Length of program: 2 years

Contact person: Linda A. Smith, Ph.D., CLS(NCA)
Professor and Chair,
Graduate program Director
Department of Clinical Laboratory Sciences
Phone: 210-567-8869
Fax: 210-567-8875
Email: smithla@uthscsa.edu

Mailing Address: University of Texas Health Science Center at San
Antonio
7703 Floyd Curl Drive
San Antonio, TX 78229-3900

Program Web address: <http://www.uthscsa.edu/shp/cls/index.asp>

Enrollment Process: Those who want to take the MLT to MLS route must have an associate of arts degree and be certified as a CLT or MLT. The application is on-line. Students also need to submit transcripts and two letters of reference.

Retraining or refresher course options: Yes, the courses can be taken for retraining or as a refresher. This is for credit.

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

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)^{CM}
Chairman
Phone: (804) 828-9469
Fax: (804) 828-1911
Email: 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)^{CM}
Online Program Coordinator
Phone: 801-626-6785
Fax: 801-626-6125
Email: 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

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

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