



CLINICAL LABORATORY EDUCATORS FORUM
AMERICAN SOCIETY FOR CLINICAL LABORATORY SCIENCE

MEDICAL LABORATORY EDUCATION DIRECTORY OF ONLINE MLT PROGRAMS

Introduction

The Clinical Laboratory Educators Forum (CLEF) of ASCLS maintains directories for prospective students who are considering online programs in one of the following four categories:

- Graduate programs in Clinical Laboratory Science
- Medical Laboratory Science (MLS)
- MLT to MLS matriculation programs
- Medical Laboratory Technician (MLT)

It is possible that this is not a “comprehensive” listing of online programs. The online directories are updated twice a year.

Table of Contents

Online MLT Programs

Arapahoe Community College	3
Austin Community College	3
Barton County Community College	3
Blackhawk Technical College	3
Broome Community College	3
Colorado Mesa University	4
Des Moines Area Community College	4
Elgin Community College	4
Florida Community College at Jacksonville	4
Harcum College	4
Illinois Central College	5
Kankakee Community College	5
Lake Area Technical Institute	5
Mercer County Community College	5
Minnesota North College	6
Missouri Health Professions Consortium	6
North Arkansas College	6
North Idaho College	6
Northcentral Technical College	7
Otero Junior College	7
Panola College	7
Seward County Community College	7
Southern Regional Technical College	8
SSM Health School of Medical Laboratory Technician	8
University of Maine	8
University of North Dakota	8
Weber State University	9
Western Nebraska Community College	9

Arapahoe Community College

Is "on-campus" time required for this program? No

Program Web address: <https://www.arapahoe.edu/academics-programs/programs/medical-laboratory-technology-mlt>

Can the online courses be used for retraining or as a refresher course? Yes

Austin Community College

Is "on-campus" time required for this program? Hybrid students meet face-to-face for discussion and student labs.

Program Web address: <http://sites.austincc.edu/health/mlab/>

Can the online courses be used for retraining or as a refresher course? 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

Is "on-campus" time required for this program? Yes

Program Web address: <https://bartonccc.edu/programs/med-lab-tech>

Can the online courses be used for retraining or as a refresher course? Yes

Blackhawk Technical College

Is "on-campus" time required for this program? 40% lab time. 8 on campus labs in 16 weeks. Flexible scheduling.

Program Web address <http://catalog.blackhawk.edu/academics/associate-degrees/medical-laboratory-technician/>

Broome Community College

Is "on-campus" time required for this program? Yes

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

Can the online courses be used for retraining or as a refresher course? Didactic online courses are available for non-matriculating students on a space available basis.

Colorado Mesa University

Is “on-campus” time required for this program? 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.

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

Can the online courses be used for retraining or as a refresher course? Both are available if space is available.

Des Moines Area Community College

Is “on-campus” time required for this program? 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.

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

Elgin Community College

Is “on-campus” time required for this program? Yes

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

Florida Community College at Jacksonville

Is “on-campus” time required for this program? Yes

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

Can the online courses be used for retraining or as a refresher course? Yes

Harcum College

Is “on-campus” time required for this program? No

Program Web address:
<https://www.harcum.edu/s/1044/bp20/interior.aspx?sid=1044&gid=1&pgid=2906>

Can the online courses be used for retraining or as a refresher course? 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.

Illinois Central College

Is “on-campus” time required for this program? Yes

Program Web address: <https://icc.edu/programs/medical-laboratory-technician/>

Can the online courses be used for retraining or as a refresher course? Yes, all the MLT courses may be available for either credit or audit.

Kankakee Community College

Is “on-campus” time required for this program? 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.

Program Web address:

<https://kcc.smartcatalogiq.com/en/2023-2024/academic-catalog/programs-of-study-by-area/health-careers/medical-laboratory-technology-aas/copy-of-medical-laboratory-technology-aas/>

Can the online courses be used for retraining or as a refresher course? 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

Is “on-campus” time required for this program? 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.

Program Web address:

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

Can the online courses be used for retraining or as a refresher course? If space permits, refresher courses may be taken.

Mercer County Community College

Is “on-campus” time required for this program? Students are required to come to campus for hands-on lab practice for all MLT courses. Depending on the MLT course, a student would come to campus every week for a total of 6-8 hours of lab.

Program Web address: <https://www.mccc.edu/mltp/index.shtml>

Can the online courses be used for retraining or as a refresher course? Didactic online courses are available for non-matriculating students on a space available basis. To enroll in a course for review,

retraining or personal advancement the program coordinator must sign off and waive eligibility requirements for the course.

Minnesota North College

Is “on-campus” time required for this program? None

Program Web address:

<https://minnesotanorth.edu/academics/programs/medical-lab-technician/>

Can the online courses be used for retraining or as a refresher course? none

Missouri Health Professions Consortium

Is “on-campus” time required for this program? Yes. As a “hybrid” course design, this program is regional in nature, historically serving Missouri residents. Students are required to meet with college personnel periodically during the fall and spring semesters virtually and in-person during student laboratory sessions, which are typically held at MACC-Mexico for a total of 4 consecutive days each Fall and Spring. Clinical rotations are expected and typically placed within an hour’s drive of the student’s home address.

Program Web address: <http://www.macc.edu/mhpc-mlt>

Can the online courses be used for retraining or as a refresher course? Depending on site and space availability, students may take courses for retraining and refreshing purposes. No clinical time is required or provided for retraining or refreshing purposes.

North Arkansas College

Is "on-campus" time required for this program? No

Program Web address: <http://www.northark.edu/academics/areas-of-study/health-and-medical/aasmedicallaboratorytechnology>

Can the online courses be used for retraining or as a refresher course? Yes

North Idaho College

Online delivery options: ALL theory MLT courses are offered online.

“On-campus” (face to face) time is required for student lab courses in spring and fall. Required student laboratory sessions occur on Friday’s from 8:00 am to 5:00 pm. Medical laboratory internship experiences will be held at affiliated clinical laboratories (360 hours).

Program Web address: <https://www.nic.edu/MLT>

Can the online courses be used for retraining or as a refresher course? Both are available if space is

available. 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 may be taken for credit or audit purposes.

Northcentral Technical College

Is "on-campus" time required for this program? No

Program Web address: <https://www.ntc.edu/academics-training/programs/all/associate-degree/medical-laboratory-technician/distance-learning>

Can the online courses be used for retraining or as a refresher course? Yes

Otero Junior College

Is "on-campus" time required for this program? 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.

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

Can the online courses be used for retraining or as a refresher course? None

Panola College

Is "on-campus" time required for this program? Mandatory Saturday labs on 3-predetermined Saturdays each semester; 320 hours of clinical time required in a lab facility.

Program Web address: <https://www.panola.edu/academics/school-nursing-health-sciences/department-medical-laboratory-technology>

Can the online courses be used for retraining or as a refresher course? N/A

Seward County Community College

"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 residents of California, New York, or Arkansas, those that reside outside of the United States, and those that are on international student status.

Program Web address: <https://sccc.edu/static/web/academic/academic-divisions/allied-health/medical-laboratory-technology.html>

Can the online courses be used for retraining or as a refresher course? Not at this time.

Southern Regional Technical College

Is “on-campus” time required for this program? Most CLT classes offered in the classroom.

Program Web address:

<https://southernregional.edu/college-catalog/current/programs/medical-laboratory-technology--aas>

Can the online courses be used for retraining or as a refresher course? No

SSM Health School of Medical Laboratory Technician

Is “on-campus” time required for this program?

Students meet face-to-face one day/week for student laboratories and meet 5 days/week for clinical rotations at affiliating laboratories.

Program Web address:

<https://www.ssmhealth.com/resources-for-health-professionals/education/ssm-health-medical-laboratory-technician-program>

Can the online courses be used for retraining or as a refresher course? Yes, Didactic courses are available as refresher courses.

University of Maine

Is “on-campus” time required for this program? All MLT lecture courses are available via videoconferencing at locations statewide. Periodic intensive laboratories will be held at Presque Isle or Augusta locations throughout each semester. The final semester is a supervised clinical practicum scheduled at an affiliated hospital laboratory.

Program Web address: <http://www.umpi.edu/academics/mlt/>

Can the online courses be used for retraining or as a refresher course? N/A

University of North Dakota

Is “on-campus” time required for this program? No

Program Web address: <https://med.und.edu/education-training/medical-laboratory-science/mlt-to-mls.html#d57e207--4>

Can the online courses be used for retraining or as a refresher course? No

Weber State University

Is "on-campus" time required for this program? None

Program Web address: <https://www.weber.edu/mls/onlineaas.html>

Can the online courses be used for retraining or as a refresher course? 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.

Western Nebraska Community College

Is "on-campus" time required for this program? Yes

Program Web address: <https://www.wncc.edu/academics/programs-of-study/medical-laboratory-technician>

Can the online courses be used for retraining or as a refresher course? No