MEDICAL LABORATORY EDUCATION
DIRECTORY OF ONLINE
MLT-to-MLS 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.
## Online MLT to MLS Programs

<table>
<thead>
<tr>
<th>University Name</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arkansas State University-Jonesboro</td>
<td>3</td>
</tr>
<tr>
<td>Auburn University - Montgomery</td>
<td>3</td>
</tr>
<tr>
<td>Augusta University</td>
<td>3</td>
</tr>
<tr>
<td>Austin Peay State University</td>
<td>3</td>
</tr>
<tr>
<td>East Texas Baptist University (ETBU)</td>
<td>3</td>
</tr>
<tr>
<td>Georgia Southern University</td>
<td>4</td>
</tr>
<tr>
<td>Louisiana State University Alexandria</td>
<td>4</td>
</tr>
<tr>
<td>Northern Illinois University</td>
<td>4</td>
</tr>
<tr>
<td>Northern Michigan University</td>
<td>4</td>
</tr>
<tr>
<td>Northeastern State University</td>
<td>4</td>
</tr>
<tr>
<td>South Dakota State University</td>
<td>5</td>
</tr>
<tr>
<td>Thomas University</td>
<td>5</td>
</tr>
<tr>
<td>Thomas Jefferson University</td>
<td>5</td>
</tr>
<tr>
<td>University of Arkansas for Medical Sciences</td>
<td>5</td>
</tr>
<tr>
<td>University of Cincinnati</td>
<td>5</td>
</tr>
<tr>
<td>University of Kentucky</td>
<td>6</td>
</tr>
<tr>
<td>University of Massachusetts Dartmouth</td>
<td>6</td>
</tr>
<tr>
<td>University of Mississippi Medical Center</td>
<td>6</td>
</tr>
<tr>
<td>University of Nebraska Medical Center</td>
<td>6</td>
</tr>
<tr>
<td>University of North Dakota</td>
<td>6</td>
</tr>
<tr>
<td>University of Tennessee Health Science Center (UTHSC)</td>
<td>7</td>
</tr>
<tr>
<td>University of Texas Medical Branch</td>
<td>7</td>
</tr>
<tr>
<td>University of West Florida</td>
<td>7</td>
</tr>
<tr>
<td>Virginia Commonwealth University</td>
<td>7</td>
</tr>
<tr>
<td>Weber State University</td>
<td>7</td>
</tr>
<tr>
<td>Winston-Salem State University</td>
<td>8</td>
</tr>
<tr>
<td>Youngstown State University</td>
<td>8</td>
</tr>
</tbody>
</table>
Arkansas State University-Jonesboro

Is "on-campus" time required for this program? Campus visits to do WBC differentials in CLS 3221-Hematology II Lab

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

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

Auburn University - Montgomery

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

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

Can the online courses be used for retraining or as a refresher course? This option may be available. Those interested should contact the director.

Augusta University

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

Program Web address: https://www.augusta.edu/alliedhealth/uhp/cls/about.php

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

Austin Peay State University

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

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

Can the online courses be used for retraining or as a refresher course? The MLT to MLS program must be completed in its entirety. It is appropriate for retraining of qualified laboratory personnel.

East Texas Baptist University (ETBU)

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

Program Web address: https://www.etbu.edu/academics/academic-schools/frank-s-groner-school-professional-studies/department-adult-education/programs/clinical-laboratory-science-mlt-mls-bs
Georgia Southern University

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

Program Web address:  https://chp.georgiasouthern.edu/diagnostic/programs/medical-laboratory-science/

Can the online courses be used for retraining or as a refresher course? Yes. Can be used as refresher/retraining. Many have used classes to take registry exams and/or for promotions.

Louisiana State University Alexandria

“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

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

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

Northern Illinois University

Is “on-campus” time required for this program?  Courses offered as online do not require visits to campus.

Program Web address:  https://www.chhs.niu.edu/health-studies/programs/mls/mlt-to-mls.shtml

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

Northern Michigan University

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

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

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

Northeastern State University

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

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

Can the online courses be used for retraining or as a refresher course? None
South Dakota State University

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

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

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

Thomas University

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

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

Can the online courses be used for retraining or as a refresher course? Yes. Contact the program director for information.

Thomas Jefferson University

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


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

University of Arkansas for Medical Sciences

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

Program Web address: www.mltmls.com

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

University of Cincinnati

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

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

Can the online courses be used for retraining or as a refresher course? Offerings are in development.
University of Kentucky

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

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

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

University of Massachusetts Dartmouth

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

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

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

University of Mississippi Medical Center

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

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

Can the online courses be used for retraining or as a refresher course? This option is not currently available.

University of Nebraska Medical Center

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

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

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

University of North Dakota

Is “on-campus” time required for this program? 1 week student laboratory on campus; 6-week clinical affiliation.

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

Can the online courses be used for retraining or as a refresher course? None
University of Tennessee Health Science Center (UTHSC)

Is “on-campus” time required for this program? Campus visits are not required. Proctored exams and clinical practicums will be completed at approved clinical affiliates.

Program Web address: http://catalog.uthsc.edu/preview_program.php?catoid=29&poid=2096%20

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

University of Texas Medical Branch

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

Program Web address: https://www.utmb.edu/shp/clls/bscls/leap

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

University of West Florida

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

Program Web address: https://onlinedegrees.uwf.edu/online-degrees/mlt-to-mls-bachelors/

Can the online courses be used for retraining or as a refresher course? Contact the program director for information.

Virginia Commonwealth University

Is “on-campus” time required for this program? On-campus time is not required but available for students who are eligible and choose the online delivery option.

Program Web address: https://mls.chp.vcu.edu/

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: http://www.weber.edu/mls

Can the online courses be used for retraining or as a refresher course? Some
Winston-Salem State University

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

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

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

Youngstown State University

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

Program Web address:  https://ysu.edu/academics/bitonte-college-health-and-human-services/medical-laboratory-science-major

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