MEDICAL LABORATORY EDUCATION DIRECTORY OF ONLINE 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.

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Graduate Programs

George Washington University

Type of Degree Program: Numerous online, graduate degree programs are available:
MSHS in Medical Laboratory Sciences
MSHS in Molecular Diagnostic Sciences
MSHS in Clinical Microbiology
MSHS in Translational Microbiology
MSHS in Clinical and Translational Microbiology
MSHS in Immunohematology and Biotechnology

Is "on-campus" time required for this program? Some graduate programs include a required practicum, which may be completed at approved sites.

Program Web Address: http://smhs.gwu.edu/medical-laboratory-sciences/

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

Idaho State University

Type of degree program: MLS Graduate Program

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

Program Web address: https://coursecat.isu.edu/previouscatalogs/2022-23/graduate/college-of-health/medicallaboratoryscience/msmedlabscience/

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

Michigan State University

Type of degree program: Master of Science (MS) in Clinical Laboratory Science, Master of Science in Biomedical Laboratory Operations, Master of Arts (MA) in Biomedical Laboratory Science

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

Program Web address: https://bld.migrate.natsci.msu.edu/academics/online-graduate-degrees/index.aspx

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

Rush University

Type of degree program: Master of Science in Clinical Laboratory Management (Two-year Program)

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

Program Web address: www.rushu.rush.edu/cls/

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

Rutgers – School of Health Professions

Type of degree program: Master of Science in Clinical Laboratory Science (MS-CLS)

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

Program Web address: https://shp.rutgers.edu/clinical-lab-and-imaging-sciences/master-of-science-clinical-lab-science/

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

University of Cincinnati

Type of degree program: Master of Medical Laboratory Science Leadership
Multiple Degree Tracks Available
- Advanced Practice Molecular Microbiology/Immunology
- Advanced Practice Cell Therapy and Immunohematology
- Higher Education- Teaching and Learning, Educational Leadership and Medical Education
- Health Administration and Management

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

Program Web address: https://online.uc.edu/masters-programs/masters-medical-laboratory-science-leadership/

Retaining or Refresher Course Options: No

University of Missouri

Type of degree program: Master of Health Science in Clinical and Diagnostic Sciences, Clinical Laboratory Science emphasis

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

Program Web address: https://gradschool.missouri.edu/degreecategory/clinical-diagnostic-sciences/

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

University of North Carolina at Chapel Hill

Type of degree program: Master's in Clinical Laboratory Science – Medical Laboratory Science Track

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

Program Web address: https://www.med.unc.edu/healthsciences/clinical

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

University of North Dakota School of Medicine and Health Sciences

Type of degree program: Masters in Medical Laboratory Science

"On-campus" (face to face) time required for online courses: Yes

Program Web address: https://med.und.edu/education-training/medical-laboratory-science/ms-program-overview.html

Can the online courses be used for retraining or as a refresher course? Non-degree option available for those wanting to complete a select few courses.

The University of Southern Mississippi

Type of degree program: Master's Degree Program in Medical Laboratory Science

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

Program Web address: https://online.usm.edu/graduate/medical-laboratory-sciences-ms/

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

University of Texas Medical Branch

Type of degree program: Master of Sciences for Science graduates, Master of Sciences for MLS graduates and Master of Sciences in Transfusion Medicine

Is "on-campus" time required for this program? Individuals who do not hold a MLS undergraduate degree must attend on-campus laboratories. Non-laboratory courses (e.g. management, research, etc.) do not require on-campus time.

Program Web address: http://shp.utmb.edu/cls/

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

The University of Texas Rio Grande Valley

Type of degree program: Accelerated Master of Science Health Science (MSHS) with a concentration in Clinical Laboratory Sciences (CLS)

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

Program Web address: http://www.utrgv.edu/hbs/graduate-programs/master-of-science-health-science-cls/index.htm

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