Baptist South School of Medical Laboratory Science

https://www.baptistfirst.org/education/school-of-medical-laboratory-science

Baptist South School of Medical Laboratory Science is a one-year hospital based medical laboratory science program, located in Montgomery, Alabama. Affiliate students are able to attend the clinical program either as 3+1 or 4+1 students. Non-affiliate baccalaureate of science degreed students can attend the clinical program as 4+1 students. Student interns are able to participate in real-world situations and experience life as a professional medical laboratory scientist. During the COVID-19 pandemic, our student interns were able to live and experience the pandemic first hand and was able to witness how healthcare employees were able to adapt to an ever changing environment without compromising patient care.

University of Alaska Anchorage


Medical laboratory professionals are the cornerstone of clinical diagnostics, providing answers towards discovery and treatment of disease. The Medical Laboratory Science and Technology programs at UAA provide a strong academic and laboratory-based education aligned with industry standards in clinical microbiology, hematology, chemistry, and molecular diagnostics. Graduates from our program have successful careers in hospital based clinical laboratories, research laboratories such as the CDC, and postgraduate education including medical school and physician assistant programs. Please contact us if you have any questions regarding the exciting world of laboratory medicine.

https://healthprofessions.uams.edu/programs/

The Medical Laboratory Sciences Program at the University of Arkansas for Medical Sciences is located within the Department of Laboratory Sciences Department. As the oldest laboratory program in the United States, 104 years old, the program currently serves Arkansas and the surrounding areas with an on-campus program that can accommodate 30 new students per year. In addition, the program has a robust online MLT to MLS program with students coming from 48 States.
The University of Connecticut (UConn) is one of the top public universities in the nation! UConn is a land- and sea-grant, R1 institution in Storrs, CT; a rural community conveniently located between major metropolitan centers of Boston, MA (90-minutes) and New York City, (2.5-hours). The UConn Medical Laboratory is housed in the Department of Allied Health Sciences and has three paths to ASCP certification: undergraduate degree, post-baccalaureate certificate, and categorical certificate. Students are engaged in one year of intensive didactic and hands-on experiential learning courses followed by 18 weeks of clinical training at one of many affiliate sites. UConn MLS students receive excellent instruction while also having access to world-class research facilities, renowned athletics, campus activities/events, and a close-knit campus community for a well-rounded college experience. Graduates experience 100% employment rate and >99% pass rate on the ASCP certification exam. To top it all off, UConn is also home to the award-winning Dairy Bar, with ice cream made from UConn’s own dairy herd, and one of the nation’s most storied basketball teams! Go Huskies!

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https://www.otaera.edu/academics/academic_programs/dpmalabtech.aspx/

The Medical Laboratory Technician graduate may find a rewarding career in such work environments as the hospital laboratory, doctors’ offices, outpatient clinics, minor emergency centers, veterinary offices, and industrial labs. Upon successful completion and graduation in the MLT Program, the student is awarded an Associate of Applied Science (AAS) Degree in MLT. Graduates are eligible to take the American Society for Clinical Pathology Medical Laboratory Technician Board of Certification Exam (ASCP MLT BOC).

https://www.calstatela.edu/page/clinical-laboratory-scientist-certificate

Otero College

https://mls.alliedhealth.uconn.edu/
GW’s Medical Laboratory Science (MLS) program offers a Bachelor of Science in Health Sciences degree (BSHS) in MLS through two routes: Fully Online (MLT to MLS), Hybrid MLS (for non-MLTs), and a post-baccalaureate certificate in MLS for those who already have a bachelor’s degree and want to be eligible to become ASCP certified. For those in the BSHS MLS fully online or PBC MLS programs, students are able to have the flexibility of completing coursework fully online and attending clinical rotations in their geographic area. For the BSHS hybrid route students are able to attend lecture courses online and laboratory courses in person. Scholarships and clinical waivers are available to eligible students. Faculty members are ASCP certified, subject matter experts, hold a master's or doctoral degree, and are qualified to deliver the best possible education to help you achieve your goals. The program has a >90% pass rate for the ASCP BOC Exam for the past 3 years as well as a >95% employment rate for graduates within 3 months. Whether you are an MLT or non-MLT looking to have a bachelor’s in MLS, or a non-MLS with a bachelor’s degree looking to become an MLS, GW has the right program for you!
The Medical Laboratory Technology associate degree program at Delaware Technical Community College is a nationally accredited program that prepares the student who wishes to seek employment as a medical laboratory technician. The MLT program has been at Delaware Tech and nationally accredited for over 50 years. We are the only program serving the entire Delmarva Peninsula. Students have two years, on campus to learn theory and practical laboratory methods using instrumentation. The final last semester is clinical rotations in local hospitals five days a week. The MLT student club serves the community through blood drives and adopt a highway clean up. The program has 100% pass rate for the ASCP BOC Exam and 100% employment rate.

The Medical Laboratory Technology associate degree program at Delaware Technical Community College is a nationally accredited program that prepares the student who wishes to seek employment as a medical laboratory technician. The MLT program has been at Delaware Tech and nationally accredited for over 50 years. We are the only program serving the entire Delmarva Peninsula. Students have two years, on campus to learn theory and practical laboratory methods using instrumentation. The final last semester is clinical rotations in local hospitals five days a week. The MLT student club serves the community through blood drives and adopt a highway clean up. The program has 100% pass rate for the ASCP BOC Exam and 100% employment rate.

FCC's mission is to deliver exceptional education and services to improve the lives of our students and to strengthen our communities. Students in this program will receive a blend of classroom instruction and hands-on training. MLTs are responsible for using sophisticated lab equipment, so the program's classroom and lab will provide real-world simulations and practice for a future career. A cooperative program has been developed in a hybrid format to allow students greater flexibility. In the second year of the program, students will complete an internship with local laboratories. This provides one-on-one support, interactive learning, and potential career opportunities upon graduating from the program.
Cell-fie Time

#CELLBOWL2022
Hillsborough Community College-Medical Laboratory Science program is an amazing program preparing post Baccalaureate students for an exciting career as medical laboratory scientists. The program provides great opportunity for hands on training in a well equipped student laboratory and placements in medical laboratories in the Tampa Bay, Pinellas, and Polk county.

https://www.hccfl.edu/academics/subjects/health-and-medical/medical-laboratory-science-atc

The Loyola University Chicago MLS program supports students of diverse backgrounds from not only the United States, but internationally as well. This twenty-two month program consists of two main portions: the first half of the program is three semesters based at the health science campus where students learn the background, clinical testing, and treatment of disease through didactics and hands-on laboratory sessions. The second half of the program students are placed in clinical practicums with affiliated laboratories and specialty centers where they see the real-world application of their first-year knowledge in action.

Aiming to cultivate the future leaders of the laboratory, the Loyola University Chicago MLS program emphasizes mentor-student relationships with award-winning faculty and staff through small class sizes and personalized instruction. The curriculum strongly supports the fostering of leadership and communication skills with a core competency of interprofessional collaboration. Loyola’s program reports a 100% graduation rate, 100% post-graduate placement rate, and over 92% pass rate within the first year for the ASCP BOC exam since its inception in 2018!

http://pathology.ucl.edu/clinical-laboratory-scientist-program.asp

The Clinical Laboratory Scientist Program in the Department of Pathology and Laboratory Medicine at the University of California Irvine has a rich history going back to 1958. Seventy five percent of the graduates of our program stay & advance through their career to become specialists, supervisors, managers, division directors, and faculty within our department. This one year program includes intensive bench training, >200 hours of formal and informal lectures, and case studies. The instructor-student ratio for lecture sessions is 1:6. Training in the clinical laboratories takes place with an instructor-student ratio of 1:2 to 1:6.

Program graduates receive a certificate of completion and are eligible to take the external exam leading to licensure as a California CLS and certification as a Medical Laboratory Scientist MLS by the American Society for Clinical Pathology (ASCP).
Our NIU Medical Laboratory Sciences (MLS) degree program prepares you for one of health care’s most fascinating roles – scientifically evaluating and analyzing medical samples. We offer two streams: A traditional B.S. in Medical Laboratory Sciences as well as a fully online MLT to MLS degree completion. Our traditional stream has a 2+2 curriculum where in the first two years students take general education courses required for a bachelor’s degree as well as pre-requisites. Once admitted into the MLS program students take another two years of MLS courses and clinical practicum to earn their B.S. degree in MLS.

Our students secure internships at sought after institutions such as the Mayo Clinic in Minnesota. Graduates of our MLS program have a 90 percent pass rate on the Board of Certification exam and a 90 percent employment rate.

The mission of the Medical Laboratory Technology Program at Northwest Florida State College is to provide high quality didactic and clinical instruction in order to prepare students to work as competent medical laboratory technicians in all routine areas of the clinical laboratory. This program qualifies students to apply for a Medical Laboratory Technician License in the state of Florida and to take the national certification examinations (ASCP, AAB, and/or AMT). The program is committed to producing competent, committed, ethical technicians to serve the community of Northwest Florida.

https://www.pcc.edu/programs/medical-lab/

PCC is the Northwest’s only MLT program, and our students are known regionally as the most talented and the best MLTs around.

https://www.chhs.niu.edu/health-studies/programs/mls/index.shtml

Northern Illinois University

https://www.nwfsc.edu/academics/degrees-offered/medical-laboratory-technology/
West

Heritage University

https://heritage.edu/academic-paths/undergraduate-degrees/medical-laboratory-science-program/medical-laboratory-science-department/

Small program doing big things for our community. Heritage University's MLS program as part of its mission is to support our local communities by providing qualified personal to staff our local hospitals and laboratories.

MidWest

Rush University

www.rushu.rush.edu/mls

The Rush University Medical Laboratory Science program is one of the first in the country to award a Master of Science degree in MLS. The program started over 60 years ago as a 1-year hospital-based internship program. It changed to a 2+2 model granting a B.S. degree in 1973. The M.S. in MLS program started in 2000. We have a long history of educating the leaders and future of the profession.

East

Florida State College at Jacksonville

www.Baptistjax.com

Baptist Health is a proud community partner with Florida State College of Jacksonville MLT program. Our students become the leader in our laboratory and in the community. We hope to bring more visibility to the profession.
The mission of the Medical Laboratory Science Program at the University of Illinois Springfield is to offer a premier educational experience through student-centered teaching, experiential learning, professional service, and community engagement to develop responsible, scrupulous, competent professionals who will meaningfully contribute to laboratory medicine.

https://www.uis.edu/medical-lab-science

Georgia Southern is the largest MLS program in the state of Georgia! We value inclusivity and diversity and provide a scholarship (yes, free money!) for students who come from an economically or socially disadvantaged background. 100% of our graduates find jobs, many even before graduating. Plus, the faculty are internationally recognized and just plain fun to be around! Call us today and find out how we can be a part of your future success!

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

We are a 10 month MLS program located in southern Indiana. This program is rotation based, meaning most of the day is spent in the laboratory working directly alongside the scientists. There is a rotating lecture schedule with one and a half to two and a half hours of lecture a day. Our hospital is a small rural community hospital. We work together as a family, not only in our lab, but the entire hospital!

https://www.gshvin.org/join-our-team/student-opportunities/medical-laboratory-science/
Cell-fie Time
#CELLBOWL2022
Students completing the Clinical Laboratory Science (CLS) program curriculum at Bristol Community College in Massachusetts are prepared to work in a modern clinical laboratory performing a wide range of laboratory procedures used in the detection, diagnosis, and treatment of disease and health maintenance. They develop academic and technical competence in the major areas of clinical laboratory practice—hematology, clinical chemistry, medical microbiology, and immunohematology. Our local Bristol county (and beyond!) affiliates provide clinical experience for our students to help students become amazing clinical laboratory scientists. Most of our graduates remain in the area working at their clinical affiliates promoting the support of our local healthcare providers.

The Bachelor of Science in Clinical Laboratory Science at Indiana University South Bend is the only four-year institution in Northern Indiana to offer education in laboratory science. Individuals may enroll as a traditional bachelor's student, a second degree student with a BS in a science or healthcare field, or as a MLT to CLS degree completion. The professional phase of the program is completed in three semesters, with didactic courses and corresponding student laboratory courses in a dedicated space. Students complete clinical rotations in laboratories across northern Indiana and southern Michigan. We accept 18 students each January and, as a fairly new program, often have open seats for each cohort.
River Valley Community College's MLT program began training students to enter the clinical lab field in 1974 and is fully accredited by NAACLS. As the only program of its kind in New Hampshire & Vermont, we provide students with an affordable pathway to a rewarding and meaningful career in the clinical lab. Articulation agreements are in place with the University of NH and Colby-Sawyer College, allowing graduates to further their education and career. With flexible class schedules, hybrid modes of course delivery, more than twenty clinical affiliates across NH & VT, RVCC strives to develop a personal plan for each student to become an MLT that fits their demanding schedules.

https://www.rivervalley.edu/program/medical-laboratory-technician/

South Dakota State University

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

The Medical Laboratory Sciences program at South Dakota State University resides within the Department of Allied and Population Health in the College of Pharmacy and Allied Health professions. South Dakota State has the only university accredited program in the state and has had a 100% job placement rate since 2017, a 100% graduation rate since 2018, and a 96% board exam pass rate since 2017. SDSU offers a four-year, on-campus bachelor’s program, an online upward mobility program (MLT to MLS), and a hybrid 16-month accelerated program. A hybrid phlebotomy certificate also is offered.

South Dakota State University's MLT program is 9 semesters long and combines general education, biology, chemistry, mathematics, statistics, and College of Health Professions core courses. The professional phase of the MLS program includes introductory and advanced courses in the major laboratory disciplines, e.g., blood banking, chemistry, hematology, and microbiology. Students are assigned to an affiliated laboratory for a 16-week clinical experience. The strength of the program is our semester-long simulated laboratory experience, where students use a variety of automated instruments and laboratory information system, immediately prior to their internship.

https://www.ferris.edu/mls

The Medical Laboratory Science (MLS) program is 9 semesters long and combines general education, biology, chemistry, mathematics, statistics, and College of Health Professions core courses. The professional phase of the MLS program includes introductory and advanced courses in the major laboratory disciplines, e.g., blood banking, chemistry, hematology, and microbiology. Students are assigned to an affiliated laboratory for a 16-week clinical experience. The strength of the program is our semester-long simulated laboratory experience, where students use a variety of automated instruments and laboratory information system, immediately prior to their internship.

https://www.ferris.edu/mls

The Medical Laboratory Science (MLS) program is 9 semesters long and combines general education, biology, chemistry, mathematics, statistics, and College of Health Professions core courses. The professional phase of the MLS program includes introductory and advanced courses in the major laboratory disciplines, e.g., blood banking, chemistry, hematology, and microbiology. Students are assigned to an affiliated laboratory for a 16-week clinical experience. The strength of the program is our semester-long simulated laboratory experience, where students use a variety of automated instruments and laboratory information system, immediately prior to their internship.
MidWest
Ozarks Technical Community College

https://academics.otc.edu/mlt/

The MLT program prepares students to understand blood's function, test cellular components, analyze data on diagnostic procedures, identify and handle microorganisms in a clinical setting, develop phlebotomy skills and much more. The coursework is a blend of classroom and clinical learning with instruction taking place at the OTC Richwood Valley campus. Program graduates receive an Associate of Applied Science (A.A.S.). Our graduates work in a variety of healthcare-related settings including medical laboratories, crime labs, blood banks, veterinary laboratories and medical equipment companies.

East
Michigan Technological University

https://www.mtu.edu/biological/undergraduate/medical/

Since 1941, Michigan Technological University has been educating top quality medical laboratory scientists in the heart of the Upper Peninsula of Michigan. Our students are actively involved with undergraduate research, participate in local blood drives, and gain hands-on experience from experienced MLS faculty who truly care about their success. As a student in our program, you will receive one-on-one advising, experience small class sizes, and grow in our inclusive lab community. You can complete your practicum at one of our 14 affiliates located throughout the Midwest. Our campus is surrounded by beautiful Lake Superior, ski/snowboard hills, and plenty of trails to hike and mountain bike on. If you are interested in becoming a Medical Laboratory Scientist in a tight knit community and love the outdoors- Michigan Technological University is the place for you! We are excited to participate in the Cell Bowl for the first time this year- GO HUSKIES!

East
Asheville-Buncombe Technical Community College

https://abtech.edu/program/medical-laboratory-technology-aas/

The Asheville-Buncombe Technical Community College's Medical Laboratory Technology AAS degree program serves the Buncombe, Madison, Haywood, Henderson, and Transylvania counties in Western North Carolina. Our students learn from highly educated and experienced faculty, attend clinical rotations in over 14 facilities. Students are able to get experience in reference laboratories, small community hospitals, and large trauma centers. Our phlebotomy program is ranked number 2 in the nation and our MLT students are taught phlebotomy by a seasoned professional with over 30 years experience in the field. First year courses are offered on campus, while second year students attend clinical rotations in and around the Western North Carolina area. Our students graduate with one year clinical experience and are recruited by hospitals from all over the country. We currently have a 100% pass rate for the ASCP BOC exam for the last fifteen years and 100% employment rate.
Montana State University (MSU) is home to the Montana Med Lab Science (MMLS) Program. MSU is located in beautiful Bozeman, MT. The MMLS program is the only NAACLS accredited MLS program in the state of Montana. We have excellent graduation and Board of Certification passage rates. We invite you to see what we have to offer.

Welcome to the Clinical Laboratory Science program at Wayne State University! Located in one of the world's leading urban research universities, the program delivers a quality educational experience that helps students gain the knowledge and skills needed to excel in careers in the clinical laboratory. The program has a reputation for producing well-prepared health care professionals, and our graduates are in high demand.

Medical Technologists (also known as clinical laboratory scientists) develop, perform and supervise laboratory testing that is used to diagnose and treat disease and to provide vital data for research studies. Graduates of this program are eligible to apply for New York State licensure as a Clinical Laboratory Technologist. Graduates are eligible to sit for the national certifying examination given by the Board of Certification of the American Society of Clinical Pathologists and other certifying agencies. Our program is located in Syracuse NY and is a hub for college and medical students. We accept 20 students a year allowing for intimate class sessions and interactive labs. Our campus boasts new student laboratories and on-site clinical rotations.
Cell-fie Time

#CELLBOWL2022
MidWest
Madison College

https://madisoncollege.edu/academics/programs/medical-laboratory-technician

Madison College's Traditional Medical Laboratory Technician - Traditional 2-year program combines fundamental laboratory techniques and clinical experience, preparing graduates for work in laboratories serving the health care sector. Medical Laboratory Technicians are an integral part of the healthcare field, collecting samples and performing tests to analyze body fluids, tissue and other substances.

East

Morgan State University
https://www.morgan.edu/scmns/medlabscience

Medical Laboratory Science is the oldest allied health program at Morgan State University. Please check us out. We deliver!

The College of Southern Maryland's Medical Laboratory Technology AAS degree program is the only one of its kind serving Calvert, Charles, and St. Mary's Counties. Students learn from globally influential faculty, attend clinical rotations in a variety of laboratory settings, participate in collaborative experiences with other health programs, serve the community through blood drives, and build their professional network with top leaders in the industry. First year courses are on campus two days a week while second year students attend clinical rotations two days and class one day a week. Local hospitals help support the students through sponsorship/scholarships, phlebotomy, and medical laboratory assistant positions. The program has a 100% pass rate for the ASCP BOC Exam for nine out of its ten years and was #8 in the country in Cell Bowl 2021!
MidWest
Moraine Park Technical College

https://www.morainepark.edu/academics/programs/medical-laboratory-technician/

MPTC’s MLT program is a two-year associate of science program with small class sizes that promotes one-on-one learning opportunities. Our faculty also have current laboratory experience to share with students. The board of certification pass rate for our program the last 10 years is 100%.

East
Radford University Carilion

https://www.radford.edu/content/csat/home/med-lab-science.html

The Medical Laboratory Science Program at Radford University Carilion (RUC) prepares students for a variety of career opportunities in medical, research, veterinary, and reference laboratories. Radford University Carilion graduates have a 100% job placement rate and are sought after by employers nationwide. Students experience a blend of traditional lecture courses, laboratory simulation exercises, and clinical rotations to prepare them for employment in the medical laboratory field. Our clinical partners include a variety of clinic and hospital settings, with opportunities for specialty rotations. While engaged in clinical rotations, students are supervised by certified laboratory professionals and achieve entry-level competency across each facet of the clinical laboratory. The Medical Laboratory Science program is accredited by the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS).

East
Old Dominion University

https://www.odu.edu/mdts/medical-laboratory-science

The Medical Laboratory Science Program is one of oldest health science program at Old Dominion University! Our class size ranges from 12-20 students which allow students to receive one-on-one direct learning. Our program also offers MLT to MLS completion programs ONLINE!
MidWest
Northeast Wisconsin Technical College

https://www.nwtc.edu/academics-and-training/medical-laboratory-technician

Northeast Wisconsin Technical College’s Medical Laboratory Technician Associate Degree program, located in Green Bay, Wisconsin, provides an exceptional educational experience to individuals interested in the medical laboratory in Northeast Wisconsin and the Upper Peninsula of Michigan. Students learn through collaboration with faculty, laboratory professionals, and their classmates in our recently remodeled on-campus laboratory. 16 new students are accepted annually and progress as a cohort promoting low student to instructor ratios and development of interpersonal skills. Courses are offered using the 8-Week Advantage which allows students to focus on 2-3 classes at a time in 8 week increments, provides additional flexibility for work and family life, and increases student success. Coursework culminates with a clinical experience where students hone their skills at the hospitals and clinics located throughout our beautiful district. NWTC MLT program is a great place to follow your passion while exploring the wonders of Northeast Wisconsin and cheering on your favorite football team, Go Pack Go!

East

Virginia Commonwealth University

https://mls.chp.vcu.edu/

VCU offers both undergraduate and graduate programs in Medical Laboratory Science. The mission of the undergraduate program is to serve the health care needs of the community by providing highly competent and professional medical laboratory scientists who will be able to function effectively upon entrance into the field and be prepared to explore future scientific and technological advances in laboratory science. The mission of the graduate program is to provide the student with advanced theoretical and technical education and prepare students to assume roles as laboratory supervisors, educators, and researchers. Undergraduate students also have the opportunity to apply for an accelerated route of BS to MS.

The University of Vermont offers the only Medical Laboratory Science BS, MS and certificate programs in the entire state of Vermont and has a 100% placement rate for job seekers upon graduation. Additionally, students who opt to continue their education are prepared for graduate or professional programs. At UVM, students complete an integrated 4-year curriculum and can choose between two concentrations: medical laboratory science or public health laboratory science. All students experience an entire semester in one of our clinical or public health laboratory affiliates where students apply their knowledge. The program, which was recently awarded the maximum 10-year reaccreditation from NAACLS and has a 91% pass rate for the ASCP BOC Exam, is supported by internationally renowned biomedical research faculty, ASCP certified clinical faculty, and lecturers. The MLS program resides within an academic health center consisting of the College of Nursing and Health Sciences, Larner College of Medicine, and the UVM Health Network. When students were asked, “Why UVM?”, some of the responses included, “the awesome faculty, ability to work with real patient samples, the tight-knit community, outdoor recreation the area offers, accessibility and support of faculty, and being closely connected with a Level 1 Trauma Center.”
Casper College is located in the beautiful town of Casper, Wyoming. When you choose Casper as your city of choice you have the breathtaking mountains to the South, and a short drive to the lake West of town.

The primary mission of the Casper College Medical Laboratory Technician (MLT) program is student success and growth as technical professionals in clinical laboratory science. The program curriculum emphasizes technical competence and proficiency skills in areas of the clinical laboratory, as specified by national certifying agencies and employment practices.

The program provides a career laddering approach in curriculum design and educational experiences to expedite student learning, comprehension, mastery and entry into healthcare professions.

Reigning Cell Bowl 2021 Champions, Southern WV Community and Technical College's Medical Laboratory Technology AAS degree program serves southern WV, KY and the surrounding area. Southern is dedicated to providing accessible, affordable, quality education and training, that promotes success for those we serve. Our MLT program offers the very best opportunity for you to pursue your educational and employment goals in a medical field that is both important and rewarding.

The program is 22 months long and offers the opportunity to learn from highly qualified faculty and attend clinical rotations at medical facilities throughout the area. Graduates are highly recruited and sought to fill positions area-wide. One hundred percent job placement for all graduates is commonly seen year after year. Opportunities for scholarships, tuition assistance, educational grants and many other forms of assistance are abundantly available for those interested in our program.

If you are looking for a college that puts students first, Southern is the place for you!
Cell-fie Time

#CELLBOWL2022
Western Piedmont Community College’s Medical Laboratory Technology (MLT) program prepares you to work in medical labs, performing clinical procedures in chemistry, hematology, microbiology, and immunohematology as part of the team that provides health maintenance, diagnosis and treatment of disease to patients.

Topics covered include mathematical and scientific concepts related to specimen collection, laboratory testing and procedures, quality assurance and reporting, recording, and interpreting findings from tests involving tissues, blood and body fluids.

Graduates of the program will be eligible to take the American Society of Clinical Pathologists (ASCP) Board of Certification (BOC) MLT examination.

Southeastern Community College’s MLT program is to prepare individuals to perform clinical laboratory procedures to aid in treatment and diagnosis of diseases. The program consists of four semesters of online didactic and campus lab study followed by one semester of clinical practice at an affiliate hospital. The program has had a 100% ASCP board pass rate for the past 10 years, and 100% employment rate. And….we’re an hour from the beach!

Central Piedmont Community College’s MLT program is a 2-year full-time associate degree program with an option of 3-year part-time route. Students are on campus the first year of the program for lectures and lab activities. The second year of the program consists of students at clinical rotations 3 days each week with additional lectures and labs. Graduates are highly sought after by employers and the program has an average 100% ASCP certification rate for the past 3 years.
**East**

**Raritan Valley Community College**

The Medical Laboratory Technology AAS program at Raritan Valley Community College provides students with the foundation in clinical laboratory sciences required for entry into the healthcare field as a medical laboratory technician and prepares students to function effectively as a member of a medical laboratory team. Through a combination of classroom, laboratory, and clinical experiences in clinical microbiology, clinical chemistry, hematology, immunology, immunohematology, and urinalysis, students will learn how to perform diagnostic laboratory tests used in the prevention, diagnosis, and treatment of disease.

https://catalog.raritanval.edu/preview_program.php?catoid=13&poid=1598

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**East**

**Mercer County Community College**

www.mccc.edu/mltp

The Medical Laboratory Technology Program at Mercer County Community College prepares graduates to enter the clinical laboratory field, which combines the exciting and challenging world of science and medicine. Our program consists of two phases: A Preprofessional (1st year phase) where general education courses are completed and a Professional Phase (2nd year) where the MLT courses are offered. Students can complete the Professional Phase in the traditional format (face-to-face lecture) or through our hybrid track (for those that need more flexibility). After successfully passing our five didactic courses and clinical experience at an affiliated clinical a hospital, students will graduate with an Associate's Degree. Graduates are eligible to sit for national certification exams and apply for licenses (for select states).

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**East**

**Centenary University**

The Centenary Medical Lab Science program is a small, intimate program in northwest New Jersey allowing for students to receive individualized training and to participate in practical laboratory experiences.

https://www.centenaryuniversity.edu/academics/undergraduate-studies/science-department/mls/

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The AHN Saint Vincent School of Medical Laboratory Science is a hospital program located in Erie, PA that has been educating medical laboratory scientists since 1946. We accept 12 students per year into our year long program. Our faculty consists of pathologists, supervisors, and medical laboratory scientists. We are affiliated with several colleges and universities in Pennsylvania, Ohio, and New York. Over the last several years, 100% of our students have found employment after graduation.

Guthrie RPH Medical Laboratory Science Program
https://www.guthrie.org/medical-laboratory-sciences

The Guthrie Robert Packer Hospital Medical Laboratory Science Program is a hospital based program located in suburban Sayre, PA. Our program combines a high caliber education program with state of the art laboratory spaces to give the student an optimal learning experience. Clinical rotations cover all of the core areas of laboratory medicine and also explores many of the niches!
Columbia State Community College was founded in 1966 and was the first community college established in Tennessee. It serves over nine Middle Tennessee Counties five area locations. Students attend clinical rotations in a wide range of laboratory settings such as reference labs, State of TN’s microbiology lab located in Nashville, Medical Centers, City and County hospitals. The main campus is located in Maury County just south of Nashville. Students can participate in a wide variety of community college experiences such as overseas travels (for enrichment, research, and health related activities). On and near campus opportunities include Be the Match or community blood drives, Duck River Clean Up, and Area Food drives. Our program is 5 semesters total with the first two as prerequisites and last three covering core courses. During semesters 4 and 5 students attend campus one day per week. Clinical sites often offer students employment opportunities while in the program. We serve traditional and nontraditional, many working to establish a second career. Graduates are in high demand with competitive pay and sign on bonuses.

The UPMC Williamsport Medical Laboratory Science Program is a 12 month program designed to be completed as the fourth year of a baccalaureate degree program or post-baccalaureate. Our program has had a 100% graduation rate, certification exam pass rate and employment rate for the last 7 years. Students benefit from one on one instruction in the lab of a level two trauma center from day one. There is no student lab. The coursework includes didactic classroom instruction with the remainder of each day in the clinical lab. Upon completion of the clinical year, students are eligible to sit for the ASCP BOC exam. Our students graduate well prepared to work in a clinical or technical laboratory.
The MLS program at Wichita State University prepares graduates to excel in a professional laboratory career by providing the tools and skills necessary to work in all departments of a clinical laboratory. WSU MLS students have full access to labs and facilities, working with their peers and gaining hands-on experience analyzing specimens. The program offers outstanding community support, experience during clinical rotation, above-national-average certification scores and flexible applicant entry points.

The program is 17 months, including 12-month didactic on-campus phase (two 16-week semesters and one 8-week summer semester) and 5-month clinical practical phase. Clinical rotations are completed in a medical facility where students are supervised by a faculty member called a preceptor. The preceptor will act as a student’s mentor and supervisor while on rotation. Students can choose a full or part-time study plan. All students must be full-time during the clinical practicum semester. There is an MLT-to-MLS Bridge program available.

https://www.wichita.edu/academics/health_professions/mls/index.php
Cell-fie Time

#CELLBOWL2022
MidWest

Houston Methodist Hospital Medical Laboratory Science Program

www.houstonmethodist.org/mlsprogram

Houston Methodist Hospital Medical Laboratory Science Program is a 12-month professional course of study, which is fully accredited by the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS). Upon successful completion of this course of study, you will qualify for the examination and certification by the board of certification of the American Society of Clinical Pathology (ASCP). There are spring and fall cohorts.

MidWest

Grayson College

https://www.grayson.edu/Pathways/MLT%20Department/index.html

The Grayson College MLT program was started almost 50 years ago. Our main stakeholders and affiliates are in the North Texas region. Our hematology class in the Spring semester, so we are very excited to have this opportunity to review cell identification and test our knowledge. The program is a two year program; therefore, students participating in the Cell Bowl are mostly second year students. When our team has a chance to get together as a group, we will get a better picture!
The University of Louisiana at Monroe offers a bachelor degree program in Medical Laboratory Science. After 4 semesters of prerequisite courses, the ULM MLS Professional Program consists of two semesters on-campus courses and two semesters of practicum rotations. The ULM MLS students complete their rotations at 20 diverse medical laboratories across the state of Louisiana. Our program has a consistent certification pass rate of 100% and a job placement rate of 100%. Our university mission is to seek students who find value in our programs and prepare them to compete, succeed and contribute in an ever-changing global society through a transformative education. Come and visit our beautiful campus, and get a glimpse of life on the bayou.

LSUA MLT program is one of the affordable MLT programs in nation. The program is accredited by NAACLS. Students can finish the program in 2 years or less. It also includes 19 weeks of clinical rotations at an approved clinical affiliate. All the lab science courses in the curriculum are offered face to face. The minimum GPA to enter the program is 2.3. The program outcome measures has always been above the NAACLS benchmark for Certification, Graduation and Employment rates. LSUA also offers 100% online MLT to MLS bridge program.

The University of Texas Health San Antonio offers both a Bachelor’s and Master’s degree in Medical Laboratory Sciences (MLS). We are one of the largest MLS programs in the state of Texas – accepting 50 students per year. Our students learn to use cutting-edge technologies and techniques as laboratory professionals. In their second year, they attend clinical practicums five days a week for a total of fourteen weeks, rotating at several of our forty-one clinical affiliates throughout Texas. For the duration of the MLS curriculum our students collaborate with other Health professionals in various inter professional activities. We are fortunate to have the unwavering support of our community and regional hospital systems. In the past decade, 100% of our program graduates have been employed within three months of graduation. Twenty-five program students participated in the first National Cell Bowl in 2021, and we placed third in the Midwest region.
The Saint Paul College Medical Laboratory Technician AAS degree program has a rich history of producing top notch graduates that help satisfy the workforce needs of our local laboratory employers! Awarded a multi-million dollar Department of Labor Grant in 2008, the MLT Program enhanced their space and provides students with significant hands-on practice in its fully-equipped laboratory. Students perform both manual techniques and operate automation in all lab areas, as well as work with a Laboratory Information System. After 3 semesters of didactic campus coursework, students are well-prepared to enter a clinical experience at local hospitals and clinics where the real-time demands of time and workload volume provide additional experiences. The program boasts a 100% pass rate on the ASCP BOC exam and graduate scores are consistently above the national average in all test categories. The most diverse college in the Minnesota State Colleges and Universities System, Saint Paul College is a student-oriented institution with support services that help students succeed in high-demand careers.

The MLT program at Lake Superior College provides students the knowledge and technical skills to become quality Medical Laboratory Technicians. MLT graduates leave the program prepared for the national certification exam. We are located on the hill overlooking beautiful Lake Superior in Duluth, MN.
MidWest
Southeast Community College

https://www.southeast.edu/medlabtech/

Southeast Community College’s Medical Laboratory Technology AAS degree program offers Hybrid and In-person learning, giving long-distance students the opportunity to attend this highly-regarded program, while only having to be on campus one to two days per week. Our diverse faculty have years of both laboratory experience and laboratory education, bringing a unique assortment of educational techniques to accommodate various learning types. Students learn to apply their knowledge during clinical rotations at multiple hospitals and clinics throughout Nebraska, allowing professional networking for career placement. We encourage and support collaboration with healthcare facilities who would like to sponsor (a) student(s) or provide scholarship opportunities. Students participate in community-focused educational events, and collaborate with other healthcare programs during a division-wide Inter-Professional Education Simulation. Our program has a 100% pass rate for the ASCP Board of Certification, as well as 100% job placement.

MidWest
Mid-Plains Community College

http://www.mpcc.edu/academics/programs/medical-laboratory-technician.php

The MPCC Medical Laboratory Technician (MLT) Program is designed to prepare students for employment in medical, clinical, research, and public health laboratories. The technician collects or receives patient specimens, performs many general laboratory tests, records data, and reports results to physicians to aid in the diagnosis and treatment of disease. The MLT program combines academic general education with a concentration in basic life sciences, didactic studies in medical laboratory science and clinical training at hospital laboratories. The program requires two years, (four semesters and one summer session) of full-time study. Students with previous college work may apply for advanced placement pending evaluation of transcripts. Upon completion of the academic and clinical requirements, students will be awarded an associate degree and become eligible to take the national certification examination.

MidWest
Central Community College
Grand Island Nebraska

https://www.cccneb.edu/medt

Central Nebraska MLT program. Students are from the Central part of Nebraska.
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Akron Cooperative Medical Laboratory Science Program (ACMLSP) is a joint educational effort of 3 hospital systems in Akron, Ohio. Akron Children's Hospital, Summa Health, and Aultman Health Foundation pool their resources to provide a unique medical laboratory science education for their students. ACMLSP has a total of 16 different clinical sites of varying sizes and specialties throughout Northeast Ohio that offer the students the opportunity to rotate through different laboratories to see what might be the right job fit for them after graduation. ACMLSP admits up to 20 students each year, making it the largest hospital-based MLS program in Ohio. Their students are highly sought, with many receiving job offers several months prior to graduation. The program is located near national parks, minor league baseball, and a local university, providing many fun activities when students need a break from studying.

Sinclair College’s Clinical Laboratory Technology AAS program is located in Dayton, Ohio. We are one of the first MLS programs in the country to have a fully digital microscopy classroom!

The MLT Program is nestled near the heart of Hocking Hills in Nelsonville and Logan, Ohio. The four semester MLT program is offering a hybrid option for students who already have their phlebotomy certification or working as a lab assistant. We offer an all-inclusive tuition where the certification exam, exam prep materials, books, scrubs, and shoes are included.

https://www.sinclair.edu/program/params/programCode/CLT-S-AAS/

https://www.hocking.edu/medical-laboratory
The School of Medical Laboratory Science course of study is a hospital based program designed to prepare students for the ever-changing landscape of the field of laboratory science. Medical laboratory scientists serve a more vital role than ever before in the care of patients, thanks to increasingly sophisticated diagnostic technology tools and a better understanding of human pathology. As a student of our program, you will develop the critical thinking skills required to adapt and take advantage of evolving methods to detect and diagnose diseases and monitor patients’ progress. We welcome students with enthusiasm for scientific understanding and a personal work ethic conducive to quality laboratory practices.

Each MLT course is composed of two required components, an online lecture component and an in-class lab component. Off campus lab sites for distance students must be secured by the student and approved by the MLT program director prior to entry into the program. One suitable directed practice site is found for each student in the program by the MLT faculty and program coordinator. Upon completion of the accredited program, graduates are eligible to take the national certifying examination. This program is accredited by the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS).
Marion Technical College strives to maintain the highest quality in our training program. Our program is accredited by the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS) and will prepare you to take a national certification exam offered by the American Society of Clinical Pathologists (ASCP). Our program ranks above the national average for first time pass rates on the ASCP BOC. Our students have had at least 1 job offer before walking on graduation day.

Mercy Integrated clinical laboratory science program is one of the most successful and respected CLS programs in the nation. We contribute our success to our small class sizes, individual instruction, committed faculty and state-of-the-art facility.

The University of Cincinnati Medical Laboratory Science program was first established in 1946, and has a proven history of successfully preparing students to practice as Medical Laboratory Scientists! The UC MLS program is part of the UC College of Allied Health Sciences, where education extends beyond the rigors of classroom teaching, towards interprofessional education opportunities, community service, and experience based learning. The University of Cincinnati's Medical Laboratory Science program has several program track and certificate options to advance your education. Go Bearcats!

https://www.mtc.edu/course/medical-laboratory-technology/

https://www.mercy.com/cls
Our clinical program is a 3+1 or 4+1 and serves the greater Dayton, Ohio region. The clinical year starts in the summer term with our basic MLS courses. We do one class at a time through the summer with lecture in the mornings and lab in the afternoons to apply the theory that was learned that day/week during lectures. In September students start their clinical rotations at their assigned affiliate hospital where they rotate through the departments. We have 100% placement rate and a 100% first attempt pass rate for the BOC.

The Mercy College of Health Sciences Medical Laboratory Science Program is a three semester 3+1 and 4+1 certificate program in Des Moines, Iowa. The program has one clinical site, MercyOne Des Moines Medical Center, just down the street from campus. A unique two rotation approach to clinicals is utilized allowing students to spend time in the clinical laboratory throughout the program with two separate experiences in each of the four main laboratory disciplines. Students also complete short exposure experiences at various sites in central Iowa. Face to face didactic courses run throughout the three semesters and all are taught by full-time faculty. The program has a 100% ASCP BOC MLS Pass rate and a 100% program completion rate.

Mercy Hospital MLS Program in Oklahoma is a hospital-based program affiliated with several universities in Oklahoma and north Texas. In addition, the program sponsors Mercy clinical sites in Ada, Ardmore and Oklahoma City. The program has been in continuous, uninterrupted operation since 1954 offering the clinical and didactic education requirements for completion of a baccalaureate degree in Medical Laboratory Science.

Mercy Hospital MLS Program
https://www.mercy.net/healthcare-education/career/mls-school-ada-ok/
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