

# Medical Laboratory Technician

**ONLINE CURRICULUM + HANDS-ON CLINICALS**



As a Medical Laboratory Technician, you're a valued member of the health care team who provides clinical information for disease prevention, medical diagnosis, and treatment of patients by processing specimens and performing laboratory tests. Many are employed in free-standing diagnostic labs and physicians' offices. They also are found in medical research and public health facilities and pharmaceutical labs as well as in academia, forensic medicine, veterinary medicine, laboratory bioinformatics and bioengineering.

Our online education allows you the opportunity to continue work as normal while also earning your degree! Gain vital theoretical knowledge through our online coursework, and complete hands-on training in clinical sites in your local area! The combination of hands-on clinical throughout the program reinforce the skills learned in online coursework!

Students will develop skills in:

- ◆ Safe and sanitary sample collection
- ◆ Performing tests to analyze body fluids, tissues and other substances
- ◆ Looking for bacteria, parasites, and other microorganisms
- ◆ Matching blood for transfusions
- ◆ Testing for drug levels in the blood to show how a patient is responding to treatment

**CERTIFICATION AVAILABLE THROUGH**



## CONTENT COURSES

*(For complete course outlines, see our program catalog at laurel.edu)*

### 20-MONTH SPECIALIZED ASSOCIATE DEGREE

Medical Terminology  
Anatomy & Physiology  
Pathophysiology  
Chemistry I & II  
Hematology I & II  
Immunology  
Immunochemistry I & II  
Microbiology I & II  
Laboratory Math  
Med Laws & Ethics  
Body Fluids  
Certification Prep



Ready to start your application?  
Scan this QR code with your  
smartphone to begin! Or go to

**laurel.edu**



\* Students who complete this program will receive  
Specialized Associate Degree (Occupational)

This program is available *Online* through LCOT-Morgantown