# Medical Laboratory Assisting and Phlebotomy

# The hidden health profession that saves and enhances lives





Explore laboratory science careers while learning basic laboratory skills and preparing for work in the medical field. Complete coursework necessary to earn certification as a Phlebotomy Technician and a Certified Medical Laboratory Assistant.

Please Note: To participate in required clincial hours, NYS Health

Industry vaccine requirements apply including COVID-19.

### Units of Study

- Medical Terminology
- Orientation and Safety
- Basic Laboratory Skills
- Introduction to Health Occupations
- The Clinical Lab and its Employees
- Communication and Leadership
- Legal and Ethical
- Regulations/Organizations in Medical Lab
- Phlebotomy, Infection Control and Cardio
- Special Collections for Phlebotomists
- Hematological Testing
- · Immunology and Blood Banking
- · Anatomy and Physiology
- Financial Literacy
- Career Connections
- Microbiology
- Urinalysis and Clinical Chemistry
- Practice Medical Laboratory
- Laboratory Assistant's Clerical Role
- First Aid/CPR
- Genetics and Genetic Testing
- Clinical Laboratory Exam Review
- Work-Based Learning Shadowing/ Internship

#### Available Academic Credits

- English
- Science
- Health

## Work-Based Learning

CTE programs bring students into the workplace for real life experiences. Businesses that supports our Phlebotomy and Laboratory Science program:

- ACM
- Catholic Health
- CSL Plasma
- Kodak
- Lidestri
- Litron
- Monroe Veterinary Associates
- Ortho Clinical
- Red Cross
- RED Rochester
- RIT
- Rochester Regional Health
- Unither
- URMC
- Vasinex
- Xerox
- Zweigles

# **College Credits**

MCC Dual Enrollment:

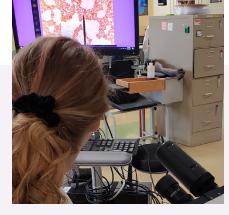
- CLT 100: Intro to Med Lab Technology
- CLT 110: Specimen Procurement and Processing
- HED 130: Foundations of Health & Wellness

Nazareth College Dual Enrollment:

• MTH 208: Statistics for Scientists

# **Articulation Agreements**

- Monroe Community College
- Nazareth College



### Career Paths

All CTE programs correlate to many career paths.

#### **♦** Start Here

- Phlebotomist
- Specimen Processor

#### Go Here **↓**

with more education & experience

- Clinical Laboratory Technician
- Clinical Laboratory Scientist
- Pathologist Assistant

### Explore more:

https://www.careerzone.ny.gov/ https://www.onetonline.org/find/









