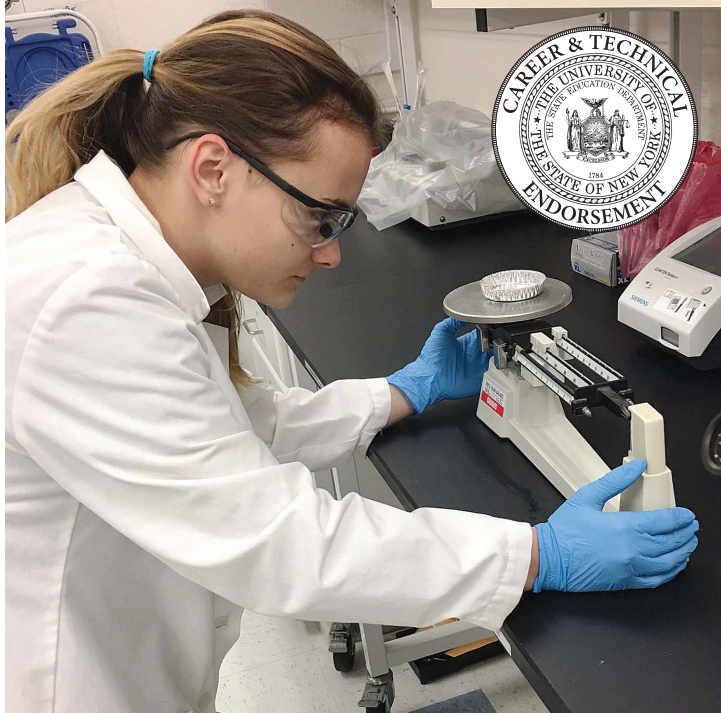


ONONDAGA-CORTLAND-MADISON BOCES

# Career & Technical Education

## LABORATORY TECHNOLOGY

@ Thompson Road Campus



### PROGRAM OVERVIEW

Working in a high-tech medical laboratory environment, students enrolled in the two-year Laboratory Technician program will acquire the knowledge and technical skills that will prepare them for positions as entry-level laboratory assistants and phlebotomists or advanced placement in post-secondary education. Students gain practical learning experience performing clinical laboratory testing on specimens, as well as the collection of specimens, writing reports and presenting information in a state-of-the-art, real-world laboratory setting. As a career link, established partnerships with many local businesses and medical facilities provide students with internships and potential future employment opportunities. In addition, students have the opportunity to earn a Career and Technical Endorsement on their diploma by successfully passing an industry-standard technical assessment.

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[WWW.OCMBOCES.ORG](http://WWW.OCMBOCES.ORG)

### CAREER OPPORTUNITIES

- Medical laboratory scientist\*
- Forensic science technician\*
- Biological technician\*
- Chemical technician\*
- Food science technician\*
- Environmental specialist\*
- Microbiologist\*
- Research laboratory technician\*
- Veterinary technician\*
- Phlebotomist\*
- Laboratory assistant
- Pathology laboratory technician\*
- Biomedical technician\*

\* Advanced Employment – Additional training may be necessary

### TECHNICAL SKILLS

- Performing clinical laboratory testing on specimens
- Preparation of specimens for testing
- Data recording & analysis
- Demonstration of appropriate laboratory techniques & procedures
- Operation & maintenance of medical lab equipment
- Presenting results & findings
- Technical writing for reports, projects, reviews & summaries
- Training in phlebotomy

### AVAILABLE ACADEMIC CREDITS

- 3 CTE credits per year
- 1 science or math credit per year

### CONTINUING EDUCATION PARTNERS

- Tompkins Cortland Community College
- Broome Community College
- Onondaga Community College

### FOR MORE INFORMATION

For more information about the Laboratory Technology program, see your high school guidance counselor or call our OCM BOCES guidance counselors at:

Thompson Road Campus (Syracuse): 6820 Thompson Road  
(315) 433-2234