

## Pre-Tech Academy

A half day program that is designed for high school sophomores who want to succeed. Participants will take part in problem solving projects and perform community service related to career exploration. Classes include Global Studies and English 10 related to career exploration topics. Focus will also include computer and financial management skills.

## Trade, Technical, & Industrial Education

### Auto Body Repair

Restore vehicles to pristine condition. Custom painting, collision repair, trim, hardware, and detailing.

### Automotive Technology

Obtain the skills to service the brake, hydraulic, steering, suspension, and electrical systems while learning about modern engine performance and computer diagnostics and repair.

### Gas/Diesel Mechanics

*\* Sackett only*

Gain true hands-on experience and technical knowledge that can be applied to agricultural and industrial off-road machinery.

### Heavy Equipment

*\* Bohlen only*

Learn to operate backhoes, skid steer loaders, tractors, bull dozers, dump trucks, excavators, and more on our 100 plus acre classroom. Class B truck driving training available.

*\* All programs are offered at both the Bohlen and Sackett Centers unless otherwise noted.*



## Motorcycle, Marine, and Power Sports

*\* Bohlen only*

Get ready for a rewarding career as you learn to service and maintain small gas engines, lawn and garden equipment, ATV's, motorcycles and personal watercraft.

## Welding Technology

*\* Bohlen only*

Learn the latest techniques in precision metalwork, fabrication and repair, then get ready for a rewarding, high paying career.



Charles H. Bohlen Jr. Technical Center  
20104 NYS Route 3, Watertown, NY 13601  
(315) 779-7200

Howard G. Sackett Technical Center  
5836 State Route 12, Glenfield, NY 13343  
(315) 377-7300

Jefferson-Lewis-Hamilton-Herkimer-Oneida-BOCES  
provides equal opportunity programs.



# BOCES CareerTech

Developing skilled leaders for tomorrow...

## Programs of Study

Charles H. Bohlen & Howard G. Sackett  
Technical Centers



[www.boces.com/careertech](http://www.boces.com/careertech)

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# Developing skilled leaders for tomorrow...



Learning. Thinking. Doing. You'll research automobile breaking systems...then repair them. You'll learn about framing a house... then build one. You'll read about the latest computer chips... and then reinstall them. Real world learning-that's what Career and Technical Education is all about. Are you ready to pave the way to the future? Talk to your school counselor today about the opportunities available at Jefferson-Lewis-Hamilton-Herkimer-Oneida BOCES' two career and technical centers or call us at (315)779-7000 or (800) 356-4356.



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## Arts and Humanities

### Visual Communications

From graphic design basics to web authoring, game development, video, editing, and three dimensional animation, you'll hone your creative skills.

## Construction Careers

### Carpentry

Grab a hammer and lets get started. Learn to build, from foundations to roofs and everything in between.

### Electrical Wiring Technology

Build wiring circuits, learn national electrical code, install residential and commercial /industrial wiring...then take your experience to a high paying career.

### Building Maintenance

*\* Bohlen only*

Get ready for the work world with a broad variety of skills-carpentry, landscaping, maintenance, and construction.

### Plumbing, Heating, and Air Conditioning

*\* Bohlen only*

Cool careers and hot jobs are on tap when you learn the sought after skills in the plumbing/HVAC field.

## Engineering Technologies (STEM)

### 3D Modeling and Design

*\* Bohlen only*

Your imagination is your only limit as you immerse yourself in technology and design the architectural and mechanical structures of the future.

### Electronic and Computer Technology

*\* Bohlen only*

With electronics and computers a part of nearly everything in today's world, knowing how to design, maintain, and help repair these systems means job security.

### **NEW** Integrated Production & Design Technology

*\* Sackett only*

Do you like to build things? Solve intriguing problems using technology and brain power? This new two year program is for students interested in using innovative industry-driven technologies to create new and improved production methods and designs.

## Health Services

### Medical Assisting-1 year Seniors

*\* Bohlen only*

This emerging career is vital to the day to day operations of any medial practice. Subjects include deciphering EKGs and X-rays, administering first aid, sterilizing and caring for surgical instruments, and performing administrative tasks like coding and billing.

## Medical Careers-1 year Juniors

Explore the options available as you accompany health professionals in healthcare facilities and acquire skills and knowledge for a career in any medical field.

## New Vision Health-1 year Seniors

Gain a competitive edge for college with rigorous applied academics and real-life shadowing opportunities at local hospitals. Honors-level Seniors, application required.

## Nursing Assistant -1 year Seniors

Substantial healthcare experience combined with academics in a relaxed classroom setting. You'll be on your way to caregiver positions or additional education.

## Hospitality and Tourism

### Culinary Arts

A professional culinary setting is your classroom as you engage in food prep, menu planning, baking, hospitality service, and more.

### Hospitality Services

*\* Bohlen only*

All the basic skills you'll need to take entry level positions in such service industries as restaurants, hotels, hospitals, or retail settings.

## Human and Public Service

### Cosmetology

The art and science of hair, skin, and nail care, hairstyling, coloring and salon management.

### Criminal Justice

Crime scene investigation, criminal proceedings, laws and procedures, human relations; all in a rigorous hands-on setting.

### Early Childhood Education

Make a positive impact on the next generation as you learn to nurture children through classroom instruction and supervised clinical experiences.

## Natural and Agricultural Sciences

### Environmental Conservation and Forestry

*\* Sackett only*

Forests, fields, and streams will be your classroom as you focus on forest management/protection, forestry equipment operation, and fieldwork.

### Veterinary Practices

Explore options in the field of animal science as you get hands-on experience in animal handling, grooming, anatomy, emergency care, and more.