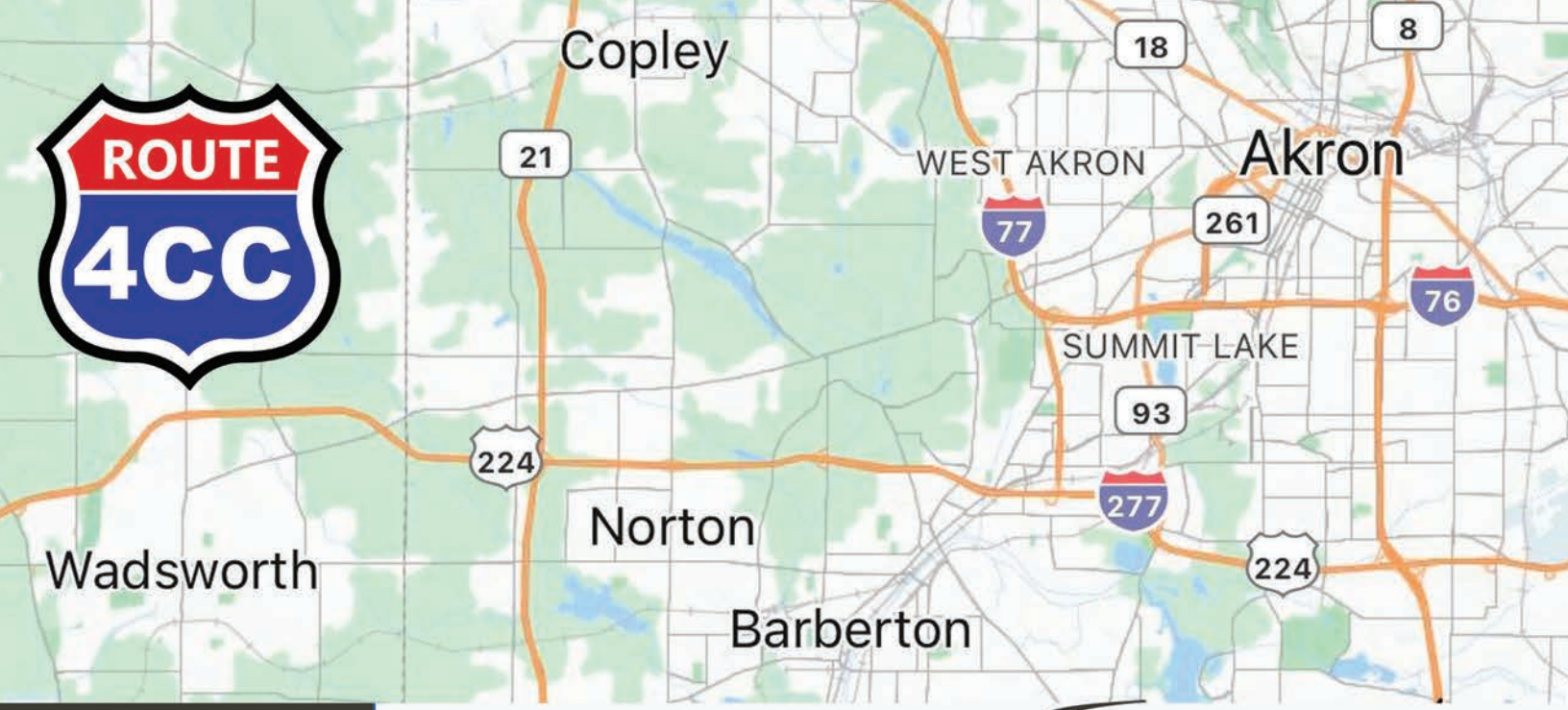


The Route to Your FUTURE

2027-28 Four Cities Compact Program Guide

www.fourcitiescompact.org

MISSION STATEMENT

The Four Cities Compact is comprised of caring, dedicated professional educators whose mission is to help create and guide students toward exceptional future career opportunities. The Compact staff works in close collaboration with representatives from business and higher education to provide comprehensive education, training, resources, and support to students. Graduates from each Compact program will be prepared in every way to advance towards their career goals.

For more information, visit **fourcitiescompact.org**

Barberton High School

555 Barber Rd.
Barberton, OH 44203
330-753-1084
Principal: Annette Wesolowski
Superintendent: Jason Ondrus

Copley High School

3807 Ridgewood Rd.
Copley, OH 44321
330-664-4800
Principal: Dylan Ruff
Superintendent: Aimee Kirsch

Norton High School

1 Panther Way
Norton, OH 44203
330-825-7300
Principal: Ryan Shanor
Superintendent: Bryan Farson

Wadsworth High School

625 Broad St.
Wadsworth, OH 44281
330-335-1400
Principal: Vincent Suber, Ph.D.
Superintendent: Andrew J. Hill, Ed.D.

Four Cities Compact

625 Broad St.
Wadsworth, OH 44281
330-335-1309
Director: William DiMascio
Email: wdimascio@fourcitiescompact.org

www.fourcitiescompact.org



Your Four Cities Compact Staff – Pictured from left Ryan Whited, Job Training Counselor; Jodie McInnes, Compact Counselor; Laura Kerstetter, Administrative Assistant; and Bill DiMascio, Director.

It is the policy of the Four Cities Compact to offer educational programs and activities without regard to race, color, natural origin, sex, or handicap, as required by the Civil Rights Act of 1964, Title IX of Educational Amendments of 1972, Section 504 of the Rehabilitation Act of 1973, and the Sex Equality provisions of the Carl D. Perkins Vocational Act of 1984. Inquiries regarding compliance with these requirements may be directed to: William DiMascio, Title IX and Section 504 Coordinator, c/o Four Cities Compact, 625 Broad Street, Wadsworth, Ohio 44281, Phone: (330) 335-1309; Joyce Walker, Director of Student Services, c/o Wadsworth City Schools, 625 Broad Street, Wadsworth, OH 44281, (330) 335-1319; or to: Director of Office of Civil Rights - Region IV, 55 Erieview Plaza, Room 222, Cleveland, Ohio 44114, (216) 522-4970.

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INDUSTRY-RECOGNIZED CREDENTIALS

Programs are designed to prepare students for potential professional certification; however, actual credential attainment depends on individual student performance, attendance, and successful completion of independent industry exams. Credentials are earned, not automatically awarded.

Four Cities Compact
Barberton
Norton
Wadsworth
Copley

APPLY HERE

www.fourcitiescompact.org

ANIMAL CARE & VETERINARY SCIENCE



DO YOU?

- ✔ Have an interest in veterinary medicine?
- ✔ Want to learn proper handling and care of animals?
- ✔ Have a strong interest in biology?
- ✔ Have a willingness to clean up & care for animals?
- ✔ Want to learn more about all the different careers you can pursue in the animal science field?

YOUR EXPERIENCE

JUNIOR YEAR:

Safety and proper handling of animals
Animal behavior
Basic animal husbandry
Animal anatomy and physiology
Career readiness and employability
Veterinary medical terminology

SENIOR YEAR:

Animal first aid & CPR
Common diseases & disorders amongst animals
Laboratory skills
Pharmacology
Radiology
Advanced animal anatomy & physiology
Externship placement in an animal science related field

POSSIBLE WORK-BASED LEARNING SITES:

Copley-Fairlawn Veterinary Clinic
Metropolitan Veterinary Hospital
MedVet Akron
Acsady-Cecil Farm
Yellow Creek Veterinary Surgery & Imaging
Wadsworth Veterinary Hospital
Hartong Dairy
Pet Vet | One Of A Kind



CAREER & COLLEGE READY

All programs have associated college credit for students who have completed their programs and met the requirements to earn those credits.

6 HIGH SCHOOL CREDITS

POSSIBLE INDUSTRY-RECOGNIZED CREDENTIALS

OSHA-10
Ohio Means Job Readiness Seal

OTHER OPPORTUNITIES

Potential field trips to: Hartong Dairy, Acsady-Cecil Farm, Behind the scenes tour of the Akron Zoo, Herps Alive Reptile Rescue & more

LOCATION: COPLEY HIGH SCHOOL
TEACHER: Rachel McClenaghan
EMAIL: rachel.mcclenaghan@copley-fairlawn.org
PHONE: 330.664.4999

MEDIA PRODUCTION



DO YOU?

- ✔ Want a career in film, television production or broadcasting?
- ✔ Love acting or performing?
- ✔ Like working behind-the-scenes and learning new technology?
- ✔ Have an interest in producing videos or podcasts?
- ✔ Love social media?

YOUR EXPERIENCE

JUNIOR YEAR:

Camera operation
Video editing (Adobe Premiere)
Photography (Adobe Photoshop)
Intro to film design
Broadcast journalism
Storyboard & scripting
Acting & performing

SENIOR YEAR:

Documentary production
Live broadcasting
Stop-motion film
Audio production
Advanced film design
Resume & portfolio creation

POSSIBLE WORK-BASED LEARNING SITES:

Wadsworth Community Television
Wadsworth Community Radio
Cleveland Cavaliers
Akron Rubber Ducks



CAREER & COLLEGE READY

All programs have associated college credit for students who have completed their programs and met the requirements to earn those credits.

6 HIGH SCHOOL CREDITS

POSSIBLE INDUSTRY-RECOGNIZED CREDENTIALS

Adobe Creative Cloud
OSHA-10 Certification
Ohio Means Job Readiness Seal
On-Site Job Shadowing

LOCATION: WADSWORTH HIGH SCHOOL
TEACHER: Curtis Ashcraft
EMAIL: cashcraft@wadsworthschools.org
PHONE: 330.335.1400

BUSINESS MARKETING ACADEMY



DO YOU?

- ✔ Want to learn how the business and marketing worlds work?
- ✔ Think about starting your own business?
- ✔ Like to problem solve and be creative?
- ✔ Want to be a leader?
- ✔ Want to compete at the regional, state, and national levels?

YOUR EXPERIENCE

JUNIOR YEAR:

Business foundations

Marketing principles

Intro to sales

Intro to entrepreneurship

DECA

SENIOR YEAR:

Strategic entrepreneurship

Professional sales

Marketing strategy

Junior Achievement Company Program

DECA

POSSIBLE WORK-BASED LEARNING SITES:

Magic Food Cart

Magic Market Custom Apparel



CAREER & COLLEGE READY

All programs have associated college credit for students who have completed their programs and met the requirements to earn those credits.

6 HIGH SCHOOL CREDITS*

*Includes job credits.

POSSIBLE INDUSTRY-RECOGNIZED CREDENTIALS

Leadership Excellence
AMA Social Media Certification
Lean Six Sigma - Yellow Belt
Entrepreneurship and Small Business Certification
Ohio Means Job Readiness Seal

LOCATION: BARBERTON HIGH SCHOOL

TEACHER: Samantha Coldwell

EMAIL: scoldwell@barbertonschools.org

PHONE: 330.753.1084

CARPENTRY



DO YOU?

- ✔ Like to work with your hands?
- ✔ Have a mechanical mind?
- ✔ Like to see a project from start to finish?
- ✔ Enjoy physical work?
- ✔ Enjoy working outdoors?

YOUR EXPERIENCE

JUNIOR YEAR:

Safety skills

Construction technology

Structural systems

Building/shed construction

SENIOR YEAR:

Estimating jobs

Blueprint reading

Laying foundation

Interior/exterior finishing

POSSIBLE WORK-BASED LEARNING SITES:

Local businesses/industry partners

Compact house construction project



CAREER & COLLEGE READY

All programs have associated college credit for students who have completed their programs and met the requirements to earn those credits.

6 HIGH SCHOOL CREDITS

POSSIBLE INDUSTRY-RECOGNIZED CREDENTIALS

OSHA-10

Ohio Means Jobs Readiness Seal

LOCATION: WADSWORTH HIGH SCHOOL

TEACHER: Mike Horvat

EMAIL: mhorvat@wadsworthschools.org

PHONE: 330.335.1400

MASONRY/BUILDING TRADES



DO YOU?

- ✔ Like to work outdoors?
- ✔ Like to work with your hands?
- ✔ Like to work on a team?
- ✔ Like to see finished projects?
- ✔ Like the possibility of employment directly out of high school with wage & benefits?
- ✔ Want your own business?

YOUR EXPERIENCE

JUNIOR YEAR:

Safety practices

Power tool use

Employability skills

Material identification & uses

SENIOR YEAR:

Blueprint reading

Project completion

Material estimation

Employer expectations

Career explorations

Time management skills

Advanced safety skills

POSSIBLE WORK-BASED LEARNING SITES:

Kovein Concrete Construction

KLBT Inc.

Jenco Construction

Shultz Design and Construction



CAREER & COLLEGE READY

All programs have associated college credit for students who have completed their programs and met the requirements to earn those credits.

6 HIGH SCHOOL CREDITS

POSSIBLE INDUSTRY-RECOGNIZED CREDENTIALS

OSHA-10

Ohio Means Job Readiness Seal

LOCATION: NORTON HIGH SCHOOL

TEACHER: Michael Witzberger

EMAIL: mwitzberger@nortonpanthers.org

PHONE: 330.825.7300

TEACHER ACADEMY



DO YOU?

- ✔ Love to work with children?
- ✔ Have a passion for learning?
- ✔ Like to work as part of a team to help others?
- ✔ Have good communication and presentation skills?
- ✔ Desire to make a lasting impact on others?

YOUR EXPERIENCE

JUNIOR YEAR:

Careers in education

Principles of education

Classroom management

Digital portfolio

Classroom field experience

SENIOR YEAR:

Planning for instruction

Instructional methods

Learning standards

The role of assessment

Classroom field experience

POSSIBLE WORK-BASED LEARNING SITES:

Pre-K through 8 classrooms in Four Cities School Districts



CAREER & COLLEGE READY

All programs have associated college credit for students who have completed their programs and met the requirements to earn those credits.

6 HIGH SCHOOL CREDITS

POSSIBLE INDUSTRY-RECOGNIZED CREDENTIALS

Bloodborne Pathogens

Public SchoolWorks 5-hour Course Completions

Ohio Means Job Readiness Seal

LOCATION: NORTON HIGH SCHOOL

TEACHER: Tricia Pletcher

EMAIL: tpletcher@nortonpanthers.org

PHONE: 330.825.7300

ADVANCEMENT TO NURSING



DO YOU?

- ✔ Have an interest in healthcare?
- ✔ Have strong communication skills?
- ✔ Have good judgment and ethics?
- ✔ Have a desire to be a team player?
- ✔ Have compassion/ empathy for others?

YOUR EXPERIENCE

JUNIOR YEAR:

- Nursing fundamentals
- Honors anatomy & physiology
- Medical terminology
- Shadowing & clinicals
- Career exploration
- CPR & first aid

SENIOR YEAR:

- Nursing fundamentals
- Medical terminology
- Shadowing & clinicals
- EKG
- CNA
- Phlebotomy
- Postsecondary options
- Career exploration

POSSIBLE WORK-BASED LEARNING SITES:

- Summa Health Systems
- Pleasant View Health Care Center
- Akron Children's Hospital
- Barberton Public Schools - Nursing



CAREER & COLLEGE READY

All programs have associated college credit for students who have completed their programs and met the requirements to earn those credits.

7 HIGH SCHOOL CREDITS*

*Includes 1 science credit.

POSSIBLE INDUSTRY-RECOGNIZED CREDENTIALS

Ohio CNA Certification | OSHA-10
NHA Phlebotomy Certification
AHA Basic Life Support/CPR/First Aid
NHA EKG Certification
Elder Care Certification
Ohio Means Jobs Readiness Seal

LOCATION: BARBERTON HIGH SCHOOL
TEACHER: Cynthia Boswell
EMAIL: cboswell@barbertonschools.org
TEACHER: Christa Taylor
EMAIL: ctaylor@barbertonschools.org
PHONE: 330.753.1084

ATHLETIC HEALTH SCIENCE



DO YOU?

- ✔ Want to help people recover from injuries?
- ✔ Find fulfillment in helping motivate others to be fit & active?
- ✔ Find joy in sports and recreational activities?
- ✔ Have a curiosity for human physiology?

YOUR EXPERIENCE

JUNIOR YEAR:

- Anatomy & physiology
- Strength & conditioning principles
- Fitness testing & assessment
- Career exploration
- Sports nutrition & supplements

SENIOR YEAR:

- Medical terminology
- Injury assessment
- Management & rehabilitation
- Physical therapy
- Technician skills
- Emergency responses to injuries

POSSIBLE WORK-BASED LEARNING SITES:

- Local physical therapy clinics
- Home school athletic trainers
- Local hospitals or nursing homes



CAREER & COLLEGE READY

All programs have associated college credit for students who have completed their programs and met the requirements to earn those credits.

7 HIGH SCHOOL CREDITS*

*Includes 1 science credit.

POSSIBLE INDUSTRY-RECOGNIZED CREDENTIALS

American Heart Association Basic Life Support, CPR & First Aid

AMCA - Physical therapy technician certification

OSHA-10

Ohio Means Job Readiness Seal

LOCATION: NORTON HIGH SCHOOL

TEACHER: Susan Ward

EMAIL: sward@nortonpanthers.org

PHONE: 330.825.7300

DIVERSIFIED MEDICAL TECHNOLOGIES



DO YOU?

- ✔ Have an interest in the medical field?
- ✔ Work well under pressure?
- ✔ Excel in independent & collaborative work environments?
- ✔ Like to learn by doing?

YOUR EXPERIENCE

JUNIOR YEAR:

Patient care fundamentals
Medical terminology
Career exploration
Job shadowing
CPR & First Aid
Stop the Bleed

SENIOR YEAR:

Phlebotomy
Career planning & preparation
Job shadowing
Basic life support
Real-world application of knowledge & skills

POSSIBLE WORK-BASED LEARNING SITES:

Summa Health System
Soprema Senior Center
Local health & community sites



CAREER & COLLEGE READY

All programs have associated college credit for students who have completed their programs and met the requirements to earn those credits.

6 HIGH SCHOOL CREDITS

POSSIBLE INDUSTRY-RECOGNIZED CREDENTIALS

American Heart Association CPR & First Aid
Stop the Bleed | OSHA
Certified Phlebotomy Technician
Certified Patient Care Technician
Ohio Means Job Readiness Seal

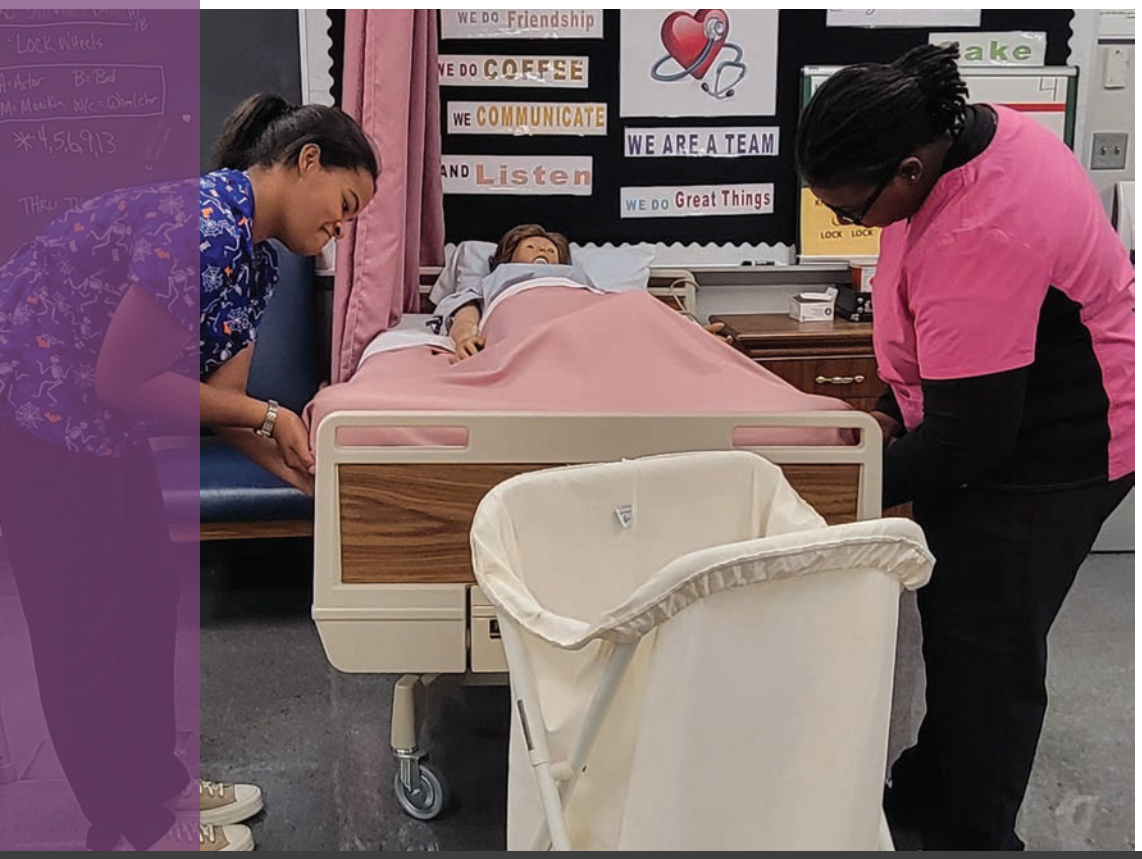
LOCATION: WADSWORTH HIGH SCHOOL

TEACHER: Amanda Reid

EMAIL: areid@wadsworthschools.org

PHONE: 330.335.1400

NURSING ASSISTANT CARE



DO YOU?

- ✔ Have an interest in healthcare?
- ✔ Like working with people?
- ✔ Have strong communication skills?
- ✔ Have good judgment and ethics?
- ✔ Have a desire to be a team player?
- ✔ Have compassion/ empathy for others?

YOUR EXPERIENCE

SENIOR YEAR ONLY PROGRAM:

Nursing fundamentals

Disease process

Communication

CPR

Patient safety

POSSIBLE WORK-BASED LEARNING SITES:

Students will spend a minimum of 75 hours in class at Barberton High School and a minimum 16 hours of supervised clinical experience at Pleasant View Health Care Center.



CAREER & COLLEGE READY

All programs have associated college credit for students who have completed their programs and met the requirements to earn those credits.

2 HIGH SCHOOL CREDITS

POSSIBLE INDUSTRY-RECOGNIZED CREDENTIALS

Ohio CNA Certification
American Heart HeartSaver CPR, AED, & First Aid
Blood Borne Pathogens through OSHA & Certification
Elder Care Certification
Ohio Means Jobs Readiness Seal

LOCATION: BARBERTON HIGH SCHOOL

TEACHER: Cindy Boswell

EMAIL: cboswell@barbertonschools.org

PHONE: 330.753.1084

PHARMACEUTICAL SCIENCE



DO YOU?

- ✔ Have an interest in learning about medications?
- ✔ Enjoy helping people?
- ✔ Have an attention to detail?
- ✔ Have a passion for science and math?

YOUR EXPERIENCE

JUNIOR YEAR:

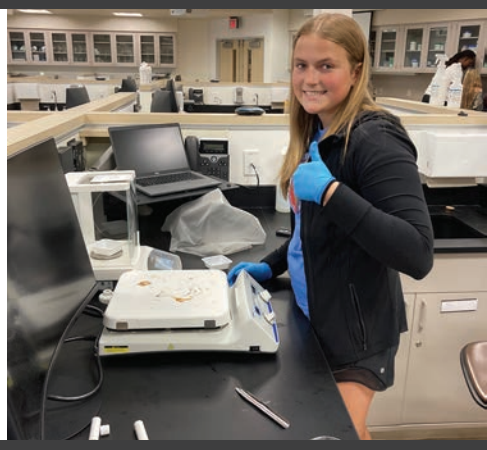
Employability & interpersonal skills
Roles in the pharmacy
Pharmacy law
Medication dosage forms & routes of administration
Prescription processing
Human anatomy & physiology

SENIOR YEAR:

Pharmacy settings
Medical terminology
Insurance & billing
Pharmacy calculations
Non-sterile & sterile medication compounding
Top 200 commonly prescribed medications
Bloodborne pathogens

POSSIBLE WORK-BASED LEARNING SITES:

CVS / Health
Summa Health
Akron Children's Hospital
Acme
Drug Mart
Sand Run Pharmacy



CAREER & COLLEGE READY

All programs have associated college credit for students who have completed their programs and met the requirements to earn those credits.

7 HIGH SCHOOL CREDITS*

*Includes 1 science credit.

POSSIBLE INDUSTRY-RECOGNIZED CREDENTIALS

National Pharmacy Technician Certification
American Heart Association CPR, AED & First Aid Certification
Basic Life Support / OSHA-10
Ohio Means Job Readiness Seal

LOCATION: COPLEY HIGH SCHOOL

TEACHER: Katie Amos

EMAIL: katherine.amos@copley-fairlawn.org

PHONE: 330.664.4999

CULINARY ARTS



DO YOU?

- ✔ Have a passion for cooking and baking?
- ✔ Consider yourself creative?
- ✔ Enjoy organizing and multi-tasking?
- ✔ Like to work as part of a team?
- ✔ Desire to learn all aspects of the hospitality industry?

YOUR EXPERIENCE

JUNIOR YEAR:

Food preparation & professionalism
Safety & sanitation
ServSafe certification
Kitchen equipment basics
Knife skills
Baking & cooking principles
Student-run restaurant prep support

SENIOR YEAR:

Managing & running Bistro 81 Restaurant
Hospitality management
Heat transfer techniques
Menu & recipe development
Food nutrition & science

POSSIBLE WORK-BASED LEARNING SITES:

Beau's Bar & Bistro
Galaxy Restaurant
Lock 15
Towpath Trail Grill
Valley Cafe
Wolf Creek Tavern



CAREER & COLLEGE READY

All programs have associated college credit for students who have completed their programs and met the requirements to earn those credits.

6 HIGH SCHOOL CREDITS

POSSIBLE INDUSTRY-RECOGNIZED CREDENTIALS

OSHA-10
ServSafe Certified
Ohio Means Jobs Readiness Seal

LOCATION: COPLEY HIGH SCHOOL

TEACHER: Chef Sandra Stewart

EMAIL: sandra.stewart@copley-fairlawn.org

PHONE: 330.664.4999

COSMETOLOGY



DO YOU?

- ✔ Have a creative/artistic side?
- ✔ Enjoy taking care of others?
- ✔ Like making others feel good about themselves?
- ✔ Have a desire to build and/or own your own business?

YOUR EXPERIENCE

JUNIOR YEAR:

Color theory

Anatomy

Skin care

Hands-on skills to prep for board testing

Infection control

SENIOR YEAR:

Operate a full service salon open to the public

Practice boards exams

Business skills

Internships

Chemical applications

Extensions, wigs, nail care

POSSIBLE WORK-BASED LEARNING:

Legacy Hair Studio

Leia Love Salon

Mane Attraction Salon



CAREER & COLLEGE READY

All programs have associated college credit for students who have completed their programs and met the requirements to earn those credits.

7 HIGH SCHOOL CREDITS*

*Includes 1 science credit.

POSSIBLE INDUSTRY-RECOGNIZED CREDENTIALS

OSHA-10

Ohio State Board of Cosmetology License of Cosmetology

Ohio Means Job Readiness Seal

LOCATION: BARBERTON HIGH SCHOOL

TEACHER: Nichole Gerberich

EMAIL: ngerberich@barbertonschools.org

PHONE: 330.753.1084

NETWORK SYSTEMS & CYBER SECURITY



DO YOU?

- ✔ Like technology?
- ✔ Like to solve problems?
- ✔ Seek to understand how things work?
- ✔ Like hands-on learning?

YOUR EXPERIENCE

JUNIOR YEAR:

Build computers, optimize and protect

Install & configure WIFI, optimize & protect

Basic network knowledge

Basic coding skills for computers & networking

SENIOR YEAR:

Build intermediate to advanced networking & troubleshooting

Basic understanding of the internet

Intermediate coding skill for automation

Basic pen testing skills to defend or attack networks & computers



CAREER & COLLEGE READY

All programs have associated college credit for students who have completed their programs and met the requirements to earn those credits.

4 HIGH SCHOOL CREDITS

POSSIBLE INDUSTRY-RECOGNIZED CREDENTIALS

CompTIA A+
CompTIA Network+
CompTIA Service+
CompTIA Security+
Ohio Means Job Readiness Seal

LOCATION: BARBERTON HIGH SCHOOL

TEACHER: Richard Mehok

EMAIL: rmehok@barbertonschools.org

PHONE: 330.753.1084

CRIMINAL SCIENCE TECHNOLOGY



DO YOU?

- ✔ Have self-discipline?
- ✔ Work well with others?
- ✔ Enjoy helping people?
- ✔ Have a desire to serve and protect society?
- ✔ Have strong communication skills?

YOUR EXPERIENCE

JUNIOR YEAR:

The American Criminal Justice System

Corrections: jails & prisons

Crime prevention

Police work & practice in public safety

Physical fitness training

SENIOR YEAR:

Behavioral science

Crime scene investigation

Forensic science

9-1-1 emergency dispatch

Homeland Security

POSSIBLE WORK-BASED LEARNING SITES:

Local, county, state & federal law & public safety agencies



CAREER & COLLEGE READY

All programs have associated college credit for students who have completed their programs and met the requirements to earn those credits.

6 HIGH SCHOOL CREDITS

POSSIBLE INDUSTRY-RECOGNIZED CREDENTIALS

American Heart Association CPR & First Aid

NECC Level 1 Emergency Telecommunicator

NIMS ICS 100 NIMS IS 700

NIMS IS 800

Ohio Means Job Readiness Seal

LOCATION: BARBERTON HIGH SCHOOL

TEACHER: Jeremy Milford

EMAIL: jmilford@barbertonschools.org

PHONE: 330.753.1084

FIRE SAFETY / EMT



DO YOU?

- ✔ Work well in challenging / unpredictable situations?
- ✔ Have a strong sense of duty?
- ✔ Put the safety of others above your own?
- ✔ Have a deep commitment to serve your community?
- ✔ Enjoy continuous training?

YOUR EXPERIENCE

JUNIOR YEAR:

Foundations of fire & EMS

Firefighter 1

911 Dispatch training

CPR / AED

First aid

Anatomy & physiology

SENIOR YEAR:

Basic EMT

Firefighter 1 and 2

In-hospital and in-field clinical time

Live burn training

POSSIBLE WORK-BASED LEARNING SITES:

Local, county, state & federal law & public safety agencies



CAREER & COLLEGE READY

All programs have associated college credit for students who have completed their programs and met the requirements to earn those credits.

4 HIGH SCHOOL CREDITS*

*Includes 1 science credit.

POSSIBLE INDUSTRY-RECOGNIZED CREDENTIALS

Firefighter I & II

OSHA-10

American Heart Association CPR & First Aid

Ohio Means Job Readiness Seal

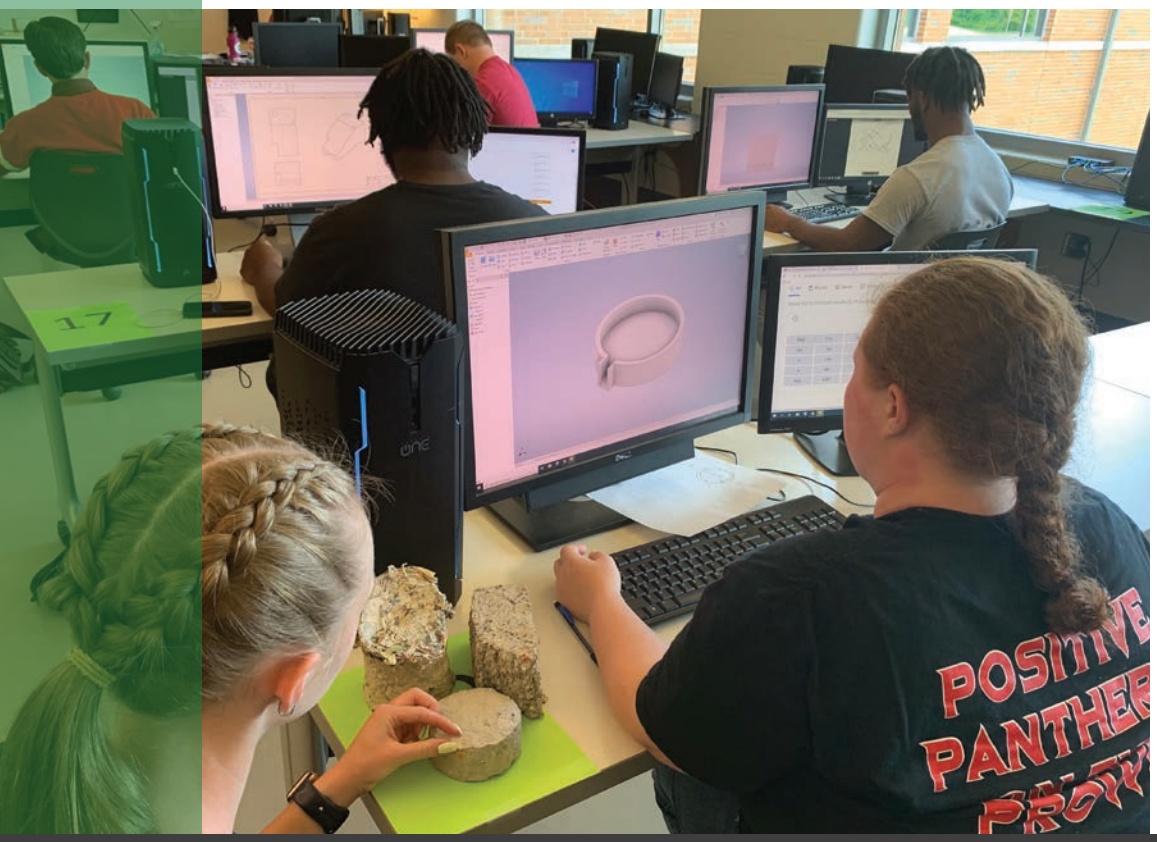
LOCATION: BARBERTON HIGH SCHOOL

TEACHER: Ray Green

EMAIL: rgreen@barbertonschools.org

PHONE: 330.753.1084

ENGINEERING
DESIGN & TECHNOLOGY



DO YOU?

- ✔ Enjoy working on real-world application?
- ✔ Have a mechanical mind set?
- ✔ Have attention to detail?
- ✔ Like working with technology?
- ✔ Like solving problems?

YOUR EXPERIENCE

JUNIOR YEAR:

AutoCAD software
Inventor 3D Modeling Software
Fusion 360 3D Modeling Software
Blueprint reading
Engineering design process
Team-based problem solving
Communication skills
Measurement tools
Local-state-national competition

SENIOR YEAR:

Manufacturing processes
Reverse engineering
Project management
Capstone project
Local-state-national competition
Internship opportunities

POSSIBLE WORK-BASED LEARNING SITES:

Clampco
Continental Tire & Rubber
Parker Hannifin
SFS intec, Inc.
Flohr Machine



CAREER & COLLEGE READY

All programs have associated college credit for students who have completed their programs and met the requirements to earn those credits.

4 HIGH SCHOOL CREDITS

POSSIBLE INDUSTRY-RECOGNIZED CREDENTIALS

OSHA-10
Tooling II
Tooling U
Ohio Means Job Readiness Seal

LOCATION: WADSWORTH HIGH SCHOOL
TEACHER: Kip Shipley
EMAIL: kshipley@wadsworthschools.org
PHONE: 330.335.1400

ADVANCED MANUFACTURING



DO YOU?

- ✔ Enjoy working with the latest technology?
- ✔ Have an attention to detail?
- ✔ Like designing & making things?
- ✔ Want to learn in a state-of-the-art lab?
- ✔ Like to work with your hands?

YOUR EXPERIENCE

JUNIOR YEAR:

Drill presses, mills & lathes
Vertical & horizontal saw operation
Measurement & tolerances
Blueprint reading
Basic tools & benchwork
CNC (Computer Numerical Control) setup & operation
Basic CNC programming

SENIOR YEAR:

Lathe operation
Vertical mills operation
Advanced CNC programming
Mastercam CNC programming
Internships

POSSIBLE WORK-BASED LEARNING SITES:

Timken | SFS intec, Inc.
Akron Electric | BWXT
Wright Tool
Flohr Machine
Parker Hannifin
Hannecard
Wagner Machine



CAREER & COLLEGE READY

All programs have associated college credit for students who have completed their programs and met the requirements to earn those credits.

6 HIGH SCHOOL CREDITS

POSSIBLE INDUSTRY-RECOGNIZED CREDENTIALS

Tooling U | OSHA-10
AHA CPR & First Aid
NIMS Mtls Measurements & Safety
NIMS CNC Lathe Operations
NIMS CNC Mill Operations
Lean/Six Sigma Yellow & Green Belt
Ohio Means Job Readiness Seal

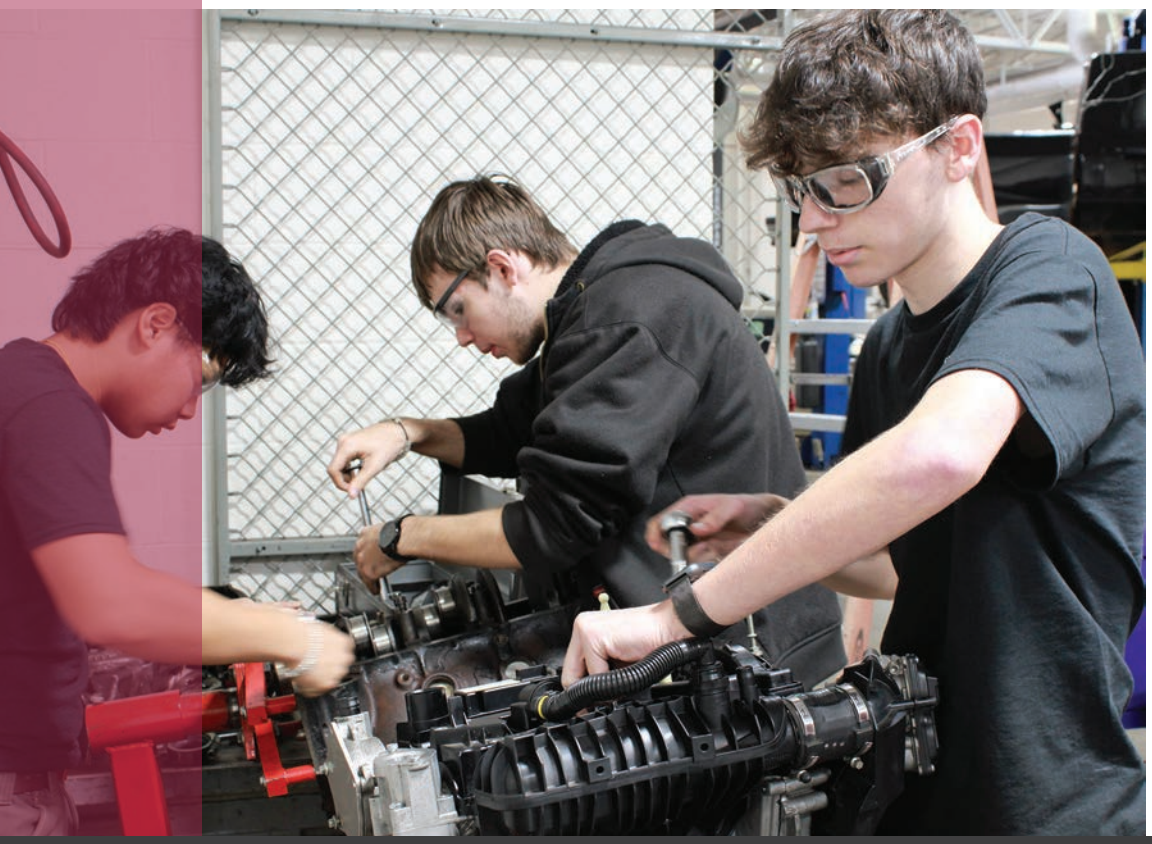
LOCATION: BARBERTON HIGH SCHOOL

TEACHER: Keith Francis

EMAIL: kfrancis@barbertonschools.org

PHONE: 330.753.1084

AUTOMOTIVE TECHNOLOGIES



DO YOU?

- ✔ Enjoy continuously learning?
- ✔ Find satisfaction in being active on your feet?
- ✔ Like to problem solve?
- ✔ Have the desire to start your own business?
- ✔ Enjoy taking things apart to see how they work?
- ✔ Have a passion for automobiles?

YOUR EXPERIENCE

JUNIOR YEAR:

Service & safety
Tools of the trade
Equipment of the trade
Engine repair
Brakes
Steering & suspension
Tire & wheel service
Alignments

SENIOR YEAR:

Electrical & electronics
Scan diagnostics & engine performance
Differentials & axles
Transmissions
Welding
Auto restoration / real-world customer work

POSSIBLE WORK-BASED LEARNING SITES:

Local dealerships
Independent repair facilities
Local auto collision shops
Fleet repair for landscape or construction companies



CAREER & COLLEGE READY

All programs have associated college credit for students who have completed their programs and met the requirements to earn those credits.

6 HIGH SCHOOL CREDITS

POSSIBLE INDUSTRY-RECOGNIZED CREDENTIALS

10 ASE Student Certifications
1 Snap-on Multi-Meter Certification
Ohio Means Job Readiness Seal

LOCATION: WADSWORTH HIGH SCHOOL
TEACHER: Peter Alexander
EMAIL: palexander@wadsworthschools.org
PHONE: 330.335.1400

F.I.R.S.T. & JOB TRAINING PROGRAMS



DO YOU?

- ✔ Want to become more independent?
- ✔ Have a desire to improve your soft skills?
- ✔ Want to try different types of jobs?
- ✔ Enjoy getting feedback to improve your performance?

YOUR EXPERIENCE

Job Training Programs within the Four Cities Compact provide technical, on-the-job training for students who require individualized support as they transition to competitive, integrated employment. Students participate in work experiences at businesses within their community that enables them to develop work attitudes, values, soft and interpersonal skills that are needed in the world of work.

The Job Training Programs help students understand their individual potential, while helping match their abilities to realistic employment options. Instructors work with parents, school personnel and adult agencies to assist students in their transition to post-school activities.



Job Training Programs within the Four Cities Compact requires recommendation from the student's teacher or school counselor.

CAREER READY

POSSIBLE WORK-BASED LEARNING SITES:

Barberton Summa Hospital
The Galaxy Restaurant
Garner Hotel
Holiday Inn Express
& other businesses within each individual community

Ohio Means Job Readiness Seal

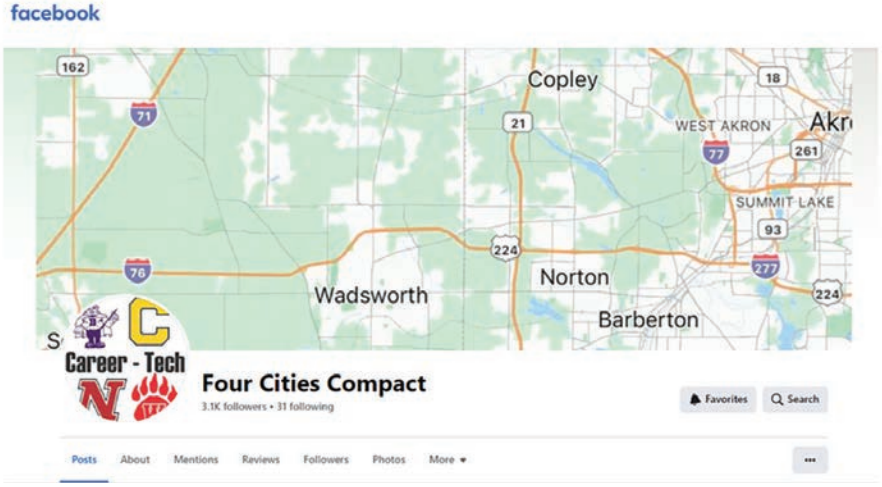
LOCATION: WADSWORTH & NORTON HIGH SCHOOLS

TEACHER: Ryan Whited

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Four Cities Compact serves:

Overall 5-Star Award 2026

Four City Compact

Career Technical Planning District

AWARDED BY

Mike DeWine Governor of Ohio | Ohio Department of Education & Workforce

COLLEGE CREDIT INFORMATION

Four Cities Compact students can earn college credit in most of the programs offered by the Compact. Several opportunities are offered to students by meeting established criteria for early college options.

COLLEGE CREDIT PLUS

Several of the Four Cities Compact programs have College Credit Plus opportunities built right into the program with the program teacher working as an adjunct professor for the university. Some programs offer an online CCP course. Students must meet all state and university requirements to participate in CCP.

CTAG / CAREER TECHNICAL CREDIT TRANSFER (CT)2

Students who successfully complete specified technical programs and assessments are eligible to have technical credit transfer to public colleges and universities. This transfer of credit is described in the Career Technical Assurances Guides (CTAG). CTAGs are advising tools that assist students moving from Ohio secondary institutions to Ohio public institutions of higher education.

ARTICULATION AGREEMENT is an agreement with a specific college or university that agrees to honor credits for certain courses. Students must meet established criteria.

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The University of Akron
Kelly Herold
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Contact Compact Counselor with any questions at **330-335-9412**.