

2026-27



*Developing*  
**TALENT...**  
*to Build Futures!*

**Four Cities Compact  
Program Guide**

[www.fourcitiescompact.org](http://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](http://fourcitiescompact.org)

## Barberton High School

555 Barber Rd.  
Barberton, OH 44203  
**330-753-1084**  
Principal: Henry Muren  
Superintendent: Jason Ondrus



## Copley High School

3807 Ridgewood Rd.  
Copley, OH 44321  
**330-664-4800**  
Principal: Eric Smith  
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](mailto:wdimascio@fourcitiescompact.org)

[www.fourcitiescompact.org](http://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 Erievue Plaza, Room 222, Cleveland, Ohio 44114, (216) 522-4970.

# 10 Reasons Why...

Our courses provide the **OPPORTUNITY** for high school students to:

1. Explore and experience a career field **BEFORE** spending time and money on college or further job training.
2. Participate in **HANDS-ON LEARNING** in a subject in which they have a true interest.
3. Gain real-world **WORK EXPERIENCE** in their possible future career field.
4. Learn on **MODERN STATE-OF-THE-ART EQUIPMENT**.
5. Earn valuable **WORK QUALIFICATIONS, CREDENTIALS** and **COLLEGE CREDIT** while still in high school.
6. Earn **SCHOLARSHIPS** towards college or further job training.
7. **NETWORK** and establish positive relationships with potential employers.
8. Have a traditional high school experience **AND** work with students from other districts.
9. Learn from **CARING, PROFESSIONAL TEACHERS** who have work experience in their career field.
10. Get a jump start on a future career and gain **COMPETITIVE ADVANTAGE** over others seeking similar jobs.





# TABLE OF CONTENTS BY CAREER PATHWAY

## AGRICULTURE & ENVIRONMENTAL SYSTEMS

Animal Care & Veterinary Science .....4

## ARTS & COMMUNICATION

Media Production .....5

## BUSINESS & ADMINISTRATIVE SERVICES

Business Marketing Academy.....6

## CONSTRUCTION TECHNOLOGIES

Carpentry .....7

Masonry / Building Trades.....8

## EDUCATION & TRAINING

Teacher Academy .....9

## HEALTH SCIENCE

Advancement to Nursing .....10

Athletic Health Science .....11

Diversified Medical Technologies .....12

Nursing Assistant Care .....13

Pharmaceutical Science .....14



## HOSPITALITY & TOURISM

Culinary Arts .....15

## HUMAN SERVICES

Cosmetology.....16

## INFORMATION TECHNOLOGY

Network Systems & Cyber Security .....17

## LAW & PUBLIC SAFETY

Criminal Science Technology .....18

Fire Safety / EMT .....19

## MANUFACTURING TECHNOLOGIES

Engineering Design & Technology .....20

Advanced Manufacturing .....21

## TRANSPORTATION SYSTEMS

Automotive Technologies .....22

## JOB TRAINING PROGRAMS

F.I.R.S.T. Job Training Program .....23

Career-Based Instruction.....24



Find us online at:  
[www.fourcitiescompact.org](http://www.fourcitiescompact.org)



# ANIMAL CARE & VETERINARY SCIENCE



## DO YOU?

- ✓ Love animals?
- ✓ 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:

Hunting Ridge Animal Hospital  
 Copley-Fairlawn Veterinary Clinic  
 Metropolitan Veterinary Hospital  
 MedVet Akron  
 Acsady-Cecil Farm  
 Yellow Creek Veterinary Surgery & Imaging  
 Wadsworth Veterinary Hospital



## 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

### AVAILABLE 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)
- Intro to film design
- Broadcast journalism
- Storyboard & scripting
- Acting & performing

### SENIOR YEAR:

- Documentary production
- Live broadcasting
- Podcast production
- Graphic design (Adobe After Effects)
- Advanced film design
- Broadcast journalism

### POSSIBLE WORK-BASED LEARNING SITES:

- Wadsworth Community Television
- Wadsworth Community Radio
- Local Production Companies
- 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 Premiere Pro Certification
- Adobe Photoshop Certification
- Ohio Means Job Readiness Seal



**LOCATION:** WADSWORTH HIGH SCHOOL

**TEACHER:** Curtis Ashcraft

**EMAIL:** [cashcraft@wadsworthschools.org](mailto: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.

### AVAILABLE 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.

### AVAILABLE INDUSTRY-RECOGNIZED CREDENTIALS

OSHA-10  
Ohio Means Jobs Readiness Seal

**6** HIGH SCHOOL CREDITS



**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

### AVAILABLE 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

### AVAILABLE 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](mailto: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

### AVAILABLE 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

**7 HIGH SCHOOL CREDITS\***

\*Includes 1 science credit.



**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.

### AVAILABLE 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

### AVAILABLE 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

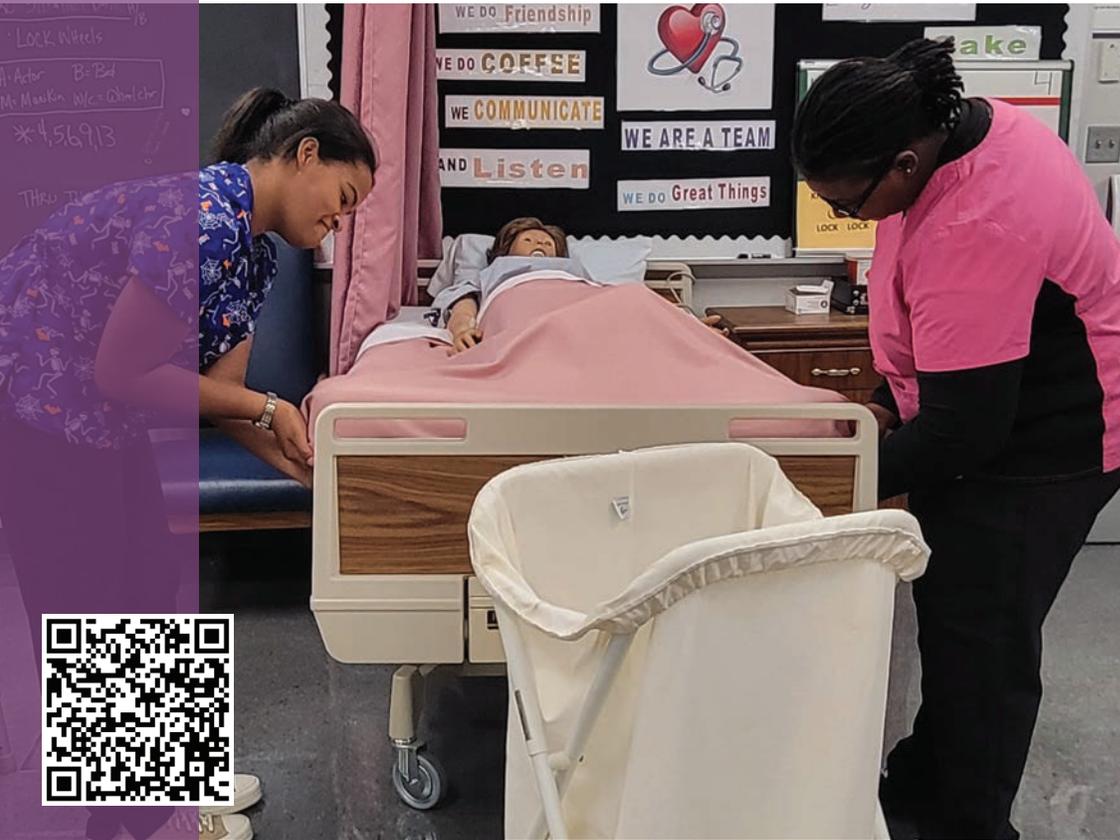
**TEACHER:** Amanda Reid

**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 12 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

### AVAILABLE 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:

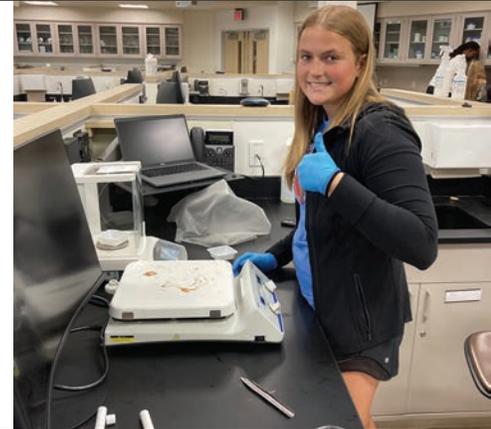
Employability & interpersonal skills  
 Roles in the pharmacy  
 Pharmacy law  
 Medication dosage forms & routes of administration  
 Prescription processing  
 Human anatomy & physiology

### 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.

### AVAILABLE 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  
 Kitchen tools & equipment  
 Knife skills  
 Principles of cooking  
 Bistro 81 Restaurant student-run restaurant

### SENIOR YEAR:

Managing and running Bistro 81 Restaurant  
 Bakeshop principles  
 ServeSafe  
 Beef, pork, poultry, fish & shellfish cookery  
 Developing menus & recipes  
 Food nutrition & science

### POSSIBLE WORK-BASED LEARNING SITES:

Bistro 81  
 Galaxy Restaurant  
 Blue Door  
 Lock 15  
 Acme Bakery  
 Giant Eagle



## 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

### AVAILABLE INDUSTRY-RECOGNIZED CREDENTIALS

OSHA-10  
 ServeSafe Certified  
 Ohio Means Job 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

### POTENTIAL 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.

### AVAILABLE INDUSTRY-RECOGNIZED CREDENTIALS

- OSHA-10
- Ohio State Board of Cosmetology License of Cosmetology
- Ohio Means Job Readiness Seal

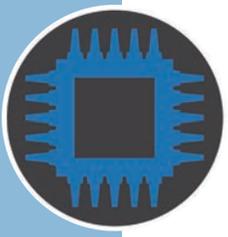


**LOCATION:** BARBERTON HIGH SCHOOL

**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

### AVAILABLE 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

### AVAILABLE 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](mailto: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.

### AVAILABLE INDUSTRY-RECOGNIZED CREDENTIALS

Firefighter I & II  
 OSHA-10  
 American Heart Association CPR & First Aid  
 Ohio Means Job Readiness Seal



**LOCATION:** BARBERTON HIGH SCHOOL

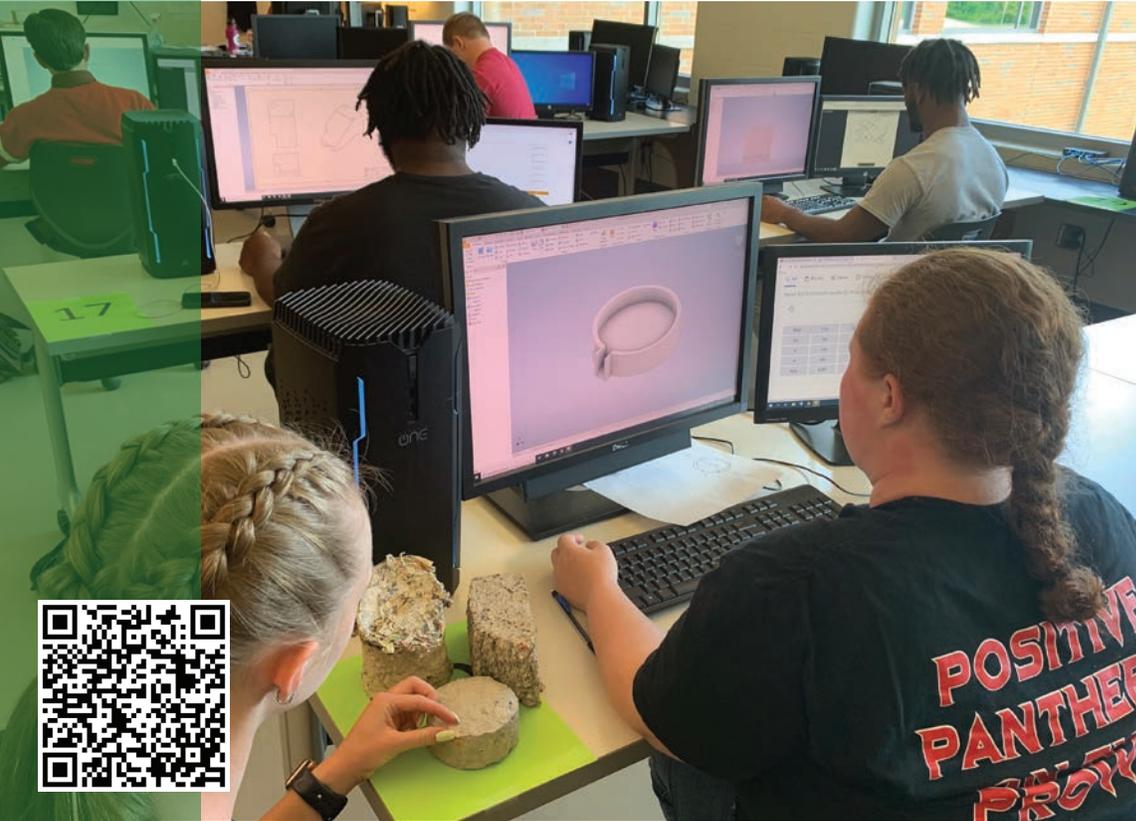
**TEACHER:** Ray Green

**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.

**6** HIGH SCHOOL CREDITS

### AVAILABLE 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**

### AVAILABLE 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

### AVAILABLE 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](mailto: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 requires recommendation from the student's teacher or school counselor.

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.



## CAREER READY

### POSSIBLE WORK-BASED LEARNING SITES:

Barberton Summa Hospital  
The Galaxy Restaurant  
Comfort Inn & Suites  
Holiday Inn Express  
& other businesses within each individual community.

Ohio Means Job  
Readiness Seal



**LOCATION:** WADSWORTH & NORTON HIGH SCHOOLS

**TEACHER:** Ryan Whited  
**EMAIL:** [rwhited@fourcitiescompact.org](mailto:rwhited@fourcitiescompact.org)

**PHONE:** 330.335.1384

**TEACHER:** Darla Ruff

**EMAIL:** [druff@nortonpanthers.org](mailto:druff@nortonpanthers.org)

**PHONE:** 330.335.1400



# CAREER-BASED INSTRUCTION



## DO YOU?

- ✓ Want to explore career options?
- ✓ Want to discover your true passion?
- ✓ Seek a supportive community?
- ✓ Want to gain job experience?

## YOUR EXPERIENCE

Enrollment requires administration approval.

### CAREER BASED INSTRUCTION

Provides students with opportunities to learn valuable work skills in the actual working environment while they are still in high school. Students seek and obtain employment within the community at local businesses. With the help and support of their teacher, the student gains both work experience and high school credit towards graduation. Class curriculum includes all the professional "soft" skills one needs to be successful in the work world.

### POSSIBLE WORK-BASED LEARNING SITES:

Local businesses within the four communities



## CAREER READY

### HIGH SCHOOL CREDITS

Students who have successfully completed the program and met the requirements earn:

**2** HIGH SCHOOL CREDITS\*

\*Plus 1.5 to 2 credits for job.

### AVAILABLE INDUSTRY-RECOGNIZED CREDENTIALS

Ohio Means Job Readiness Seal  
Rise Up



**LOCATION:** BARBERTON & NORTON HIGH SCHOOLS

**TEACHER:** Joe Perretta  
**EMAIL:** [jperretta@barbertonschools.org](mailto:jperretta@barbertonschools.org)

**PHONE:** 330.753.1084  
**TEACHER:** Danielle Perella-Dutton  
**EMAIL:** [dperella-dutton@nortonpanthers.org](mailto:dperella-dutton@nortonpanthers.org)

**PHONE:** 330.825.7300

"I am a first-year veterinary student attending Iowa State University College of Veterinary Medicine. I graduated from the University of Findlay in May 2025 and Barberton High School in 2021, where I participated in the Animal Care/Vet Science compact program. Through this program, I gained hands-on experience and foundational knowledge in animal health, behavior, and care practices that are now being taught and used in my current courses. This experience deepened, solidified, and aided my passion and goals for veterinary medicine, as well as teaching me strong communication skills, problem-solving, and teamwork."

– Haylee Marr, Animal Care & Veterinary Science



"Precision is key in my current position at Timken. The Advanced Manufacturing program helped me learn those foundational skills that I use each day at my job."

– Brian Underwood, Advanced Manufacturing



"In the Masonry Program, I had the opportunity to compete at both the state and national levels. I placed 6th in the nation, and got a lot of experience from these competitions. Thanks to the program, I feel comfortable and prepared for the workforce."

– Angelo Pace, Masonry



"The Culinary Arts program gave me a great base when it comes to furthering my education at the Culinary Institute of America. The coursework we did in high school has helped me understand the examples in my food-based classes in college."

– Katelyn Hooper, Culinary Arts



## What students say about the programs at Four Cities Compact!



AWARDED BY



Like us on Facebook & visit us at: [www.fourcitiescompact.org](http://www.fourcitiescompact.org)

facebook



Four Cities Compact serves:





**Wadsworth City Schools**  
**Four Cities Compact**  
 625 Broad Street  
 Wadsworth, Ohio 44281

Non-Profit  
 Organization  
 U.S. Postage  
**PAID**  
 Permit #21  
 Wadsworth  
 OH 44281

Feel free to contact us with questions regarding any of the programs in this booklet.

**Direct  
 University  
 Contact  
 Information:**



**Kent State University**  
 Matthew Cola  
 330-672-5847  
 mcola@kent.edu



**Stark State College**  
 Sarah Fiddler, EdD  
 330-494-6170, x-4948  
 sfiddler@starkstate.edu



**The University of  
 Akron**  
 Kelly Herold  
 330-972-7112  
 kherold@uakron.edu

# 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.

**Creating Educational &  
 Career Opportunities:**

- College Credit**
- Authentic Learning**
- Industry Credentials**
- Hands-On Training**

Contact Compact Counselor with any questions at **330-335-9412**.