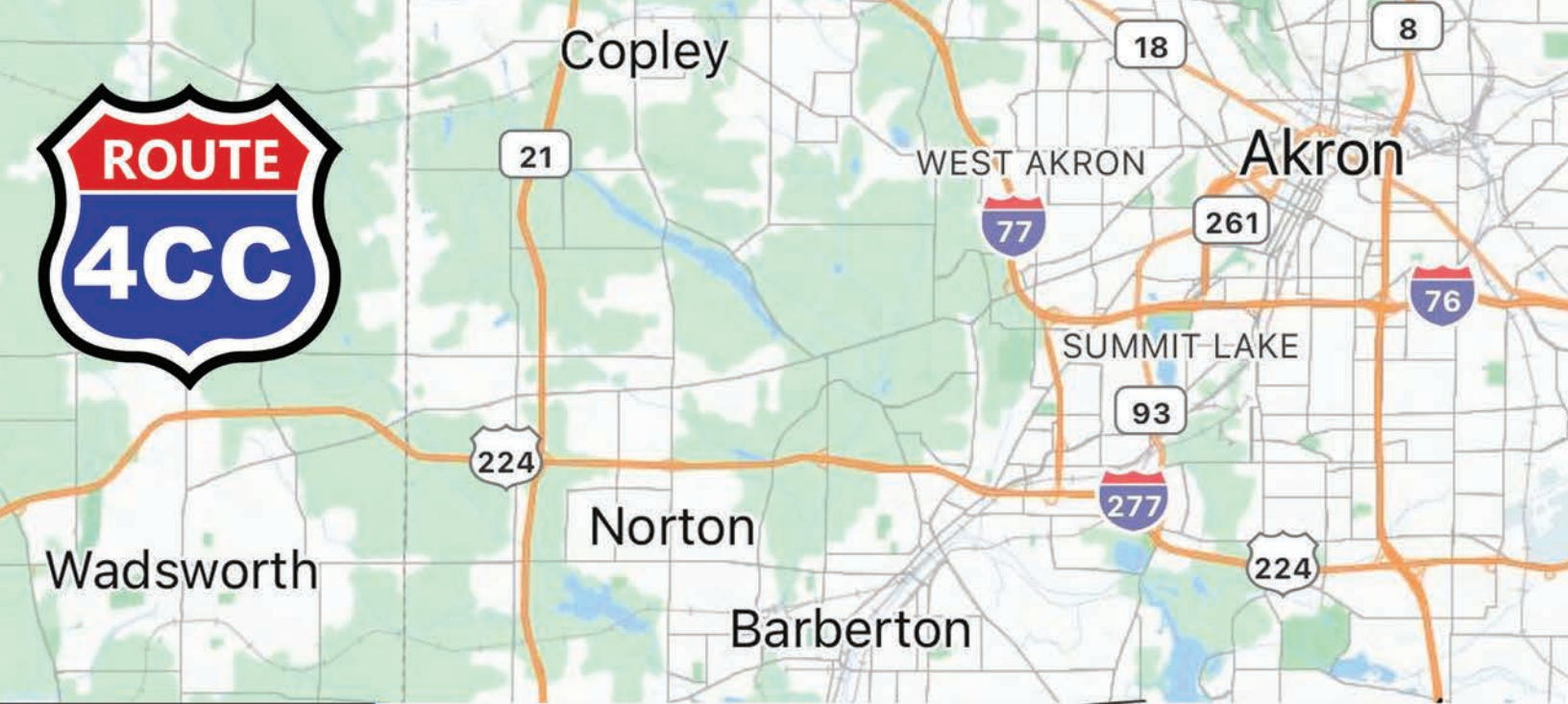




# The Route to Your FUTURE

## 2027-28 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: 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

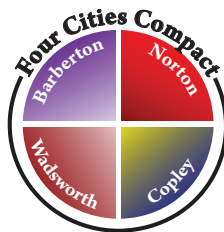
625 Broad St.  
Wadsworth, OH 44281  
**330-335-1400**  
Principal: Vincent Suber, Ph.D.  
Superintendent: Andrew J. Hill, Ed.D.



## Four Cities Compact

625 Broad St.  
Wadsworth, OH 44281  
**330-335-1309**  
Director: William DiMascio  
Email: [wdimascio@fourcitiescompact.org](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 Erieview Plaza, Room 222, Cleveland, Ohio 44114, (216) 522-4970.

# TABLE OF CONTENTS BY CAREER PATHWAY

## AGRICULTURE & ENVIRONMENTAL SYSTEMS

Animal Care & Veterinary Science .....2

## ARTS & COMMUNICATION

Media Production .....3

## BUSINESS & ADMINISTRATIVE SERVICES

Business Marketing Academy.....4

## CONSTRUCTION TECHNOLOGIES

Carpentry .....5

Masonry / Building Trades.....6

## EDUCATION & TRAINING

Teacher Academy .....7

## HEALTH SCIENCE

Advancement to Nursing .....8

Athletic Health Science .....9

Diversified Medical Technologies .....10

Nursing Assistant Care .....11

Pharmaceutical Science .....12

## HOSPITALITY & TOURISM

Culinary Arts .....13

## HUMAN SERVICES

Cosmetology.....14

## INFORMATION TECHNOLOGY

Network Systems & Cyber Security .....15

## LAW & PUBLIC SAFETY

Criminal Science Technology .....16

Fire Safety / EMT .....17

## MANUFACTURING TECHNOLOGIES

Engineering Design & Technology .....18

Advanced Manufacturing .....19

## TRANSPORTATION SYSTEMS

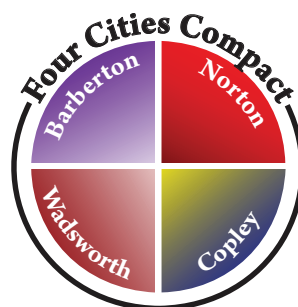
Automotive Technologies .....20

## JOB TRAINING PROGRAMS

F.I.R.S.T. Job Training Program .....21

## 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.



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

### 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](mailto: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:

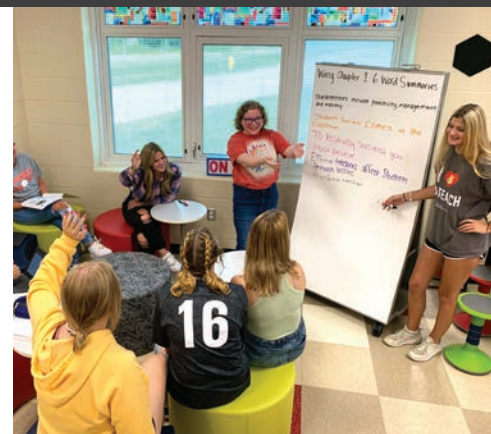
Careers in education  
Principles of education  
Classroom management  
Digital portfolio  
Classroom field experience

### 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](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

### 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



### 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.

### 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](mailto: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](mailto: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:

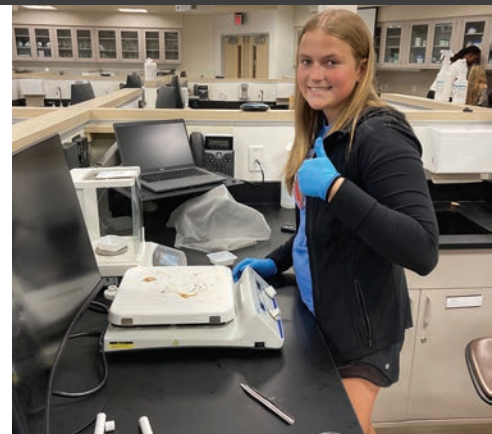
Employability & interpersonal skills  
 Roles in the pharmacy  
 Pharmacy law  
 Medication dosage forms & routes of administration  
 Prescription processing  
 Human anatomy & physiology

### 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](mailto: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.

**7** 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](mailto: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

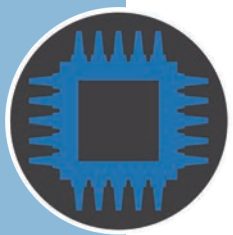


**LOCATION:** BARBERTON HIGH SCHOOL

**TEACHER:** Nichole Gerberich

**EMAIL:** [ngerberich@barbertonschools.org](mailto: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](mailto: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](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.

### POSSIBLE INDUSTRY-RECOGNIZED CREDENTIALS

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



**LOCATION:** BARBERTON HIGH SCHOOL

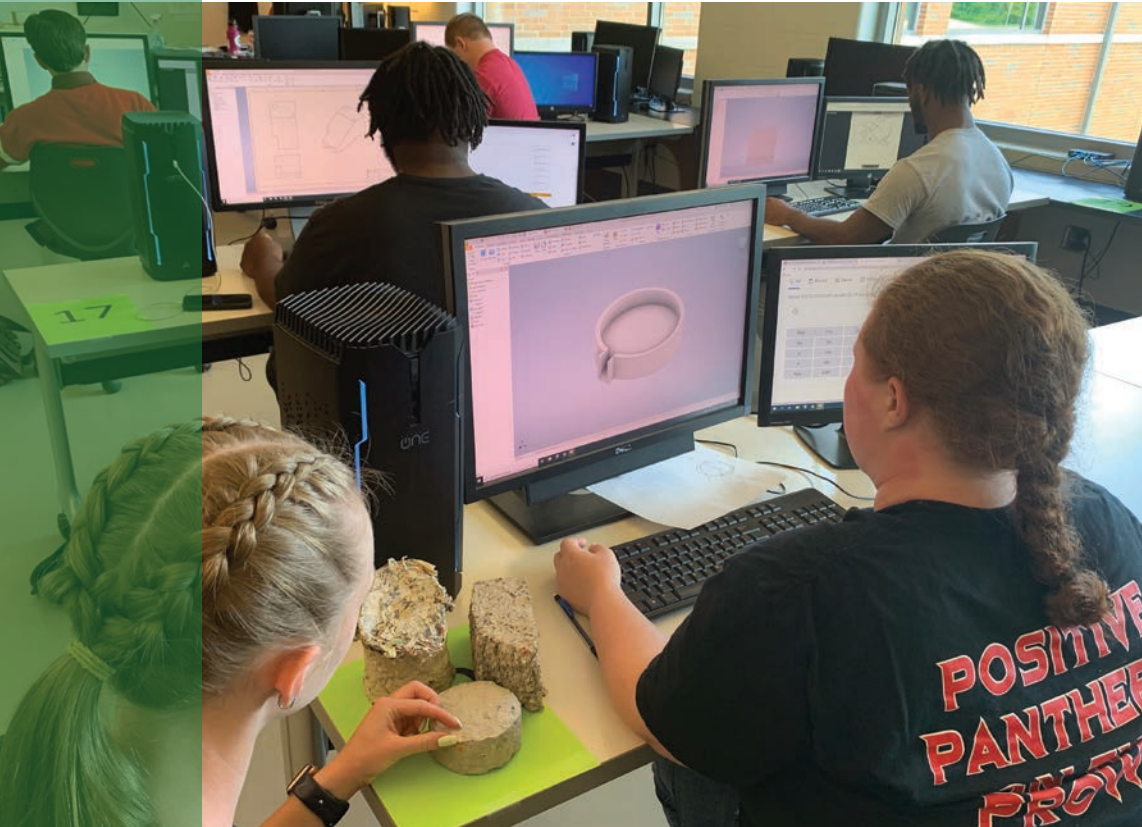
**TEACHER:** Ray Green

**EMAIL:** [rgreen@barbertonschools.org](mailto: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](mailto: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

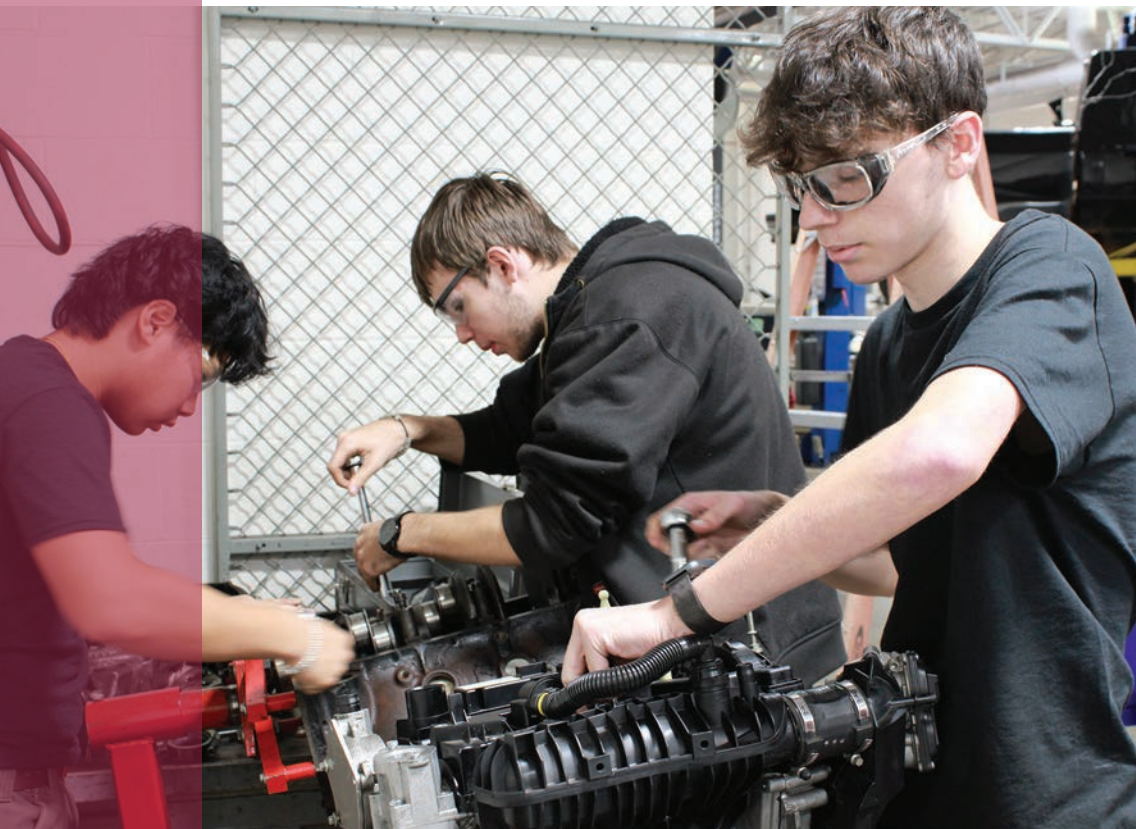
**TEACHER:** Keith Francis

**EMAIL:** [kfrancis@barbertonschools.org](mailto: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

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**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

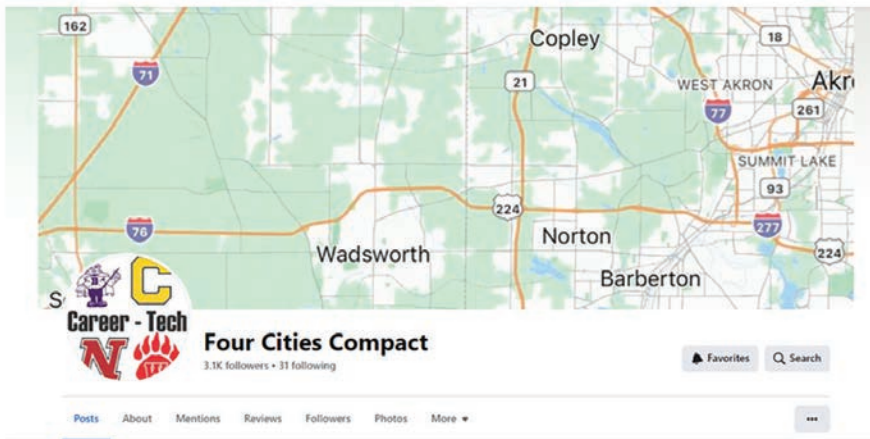
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# COLLEGE CREDIT INFORMATION

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.

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