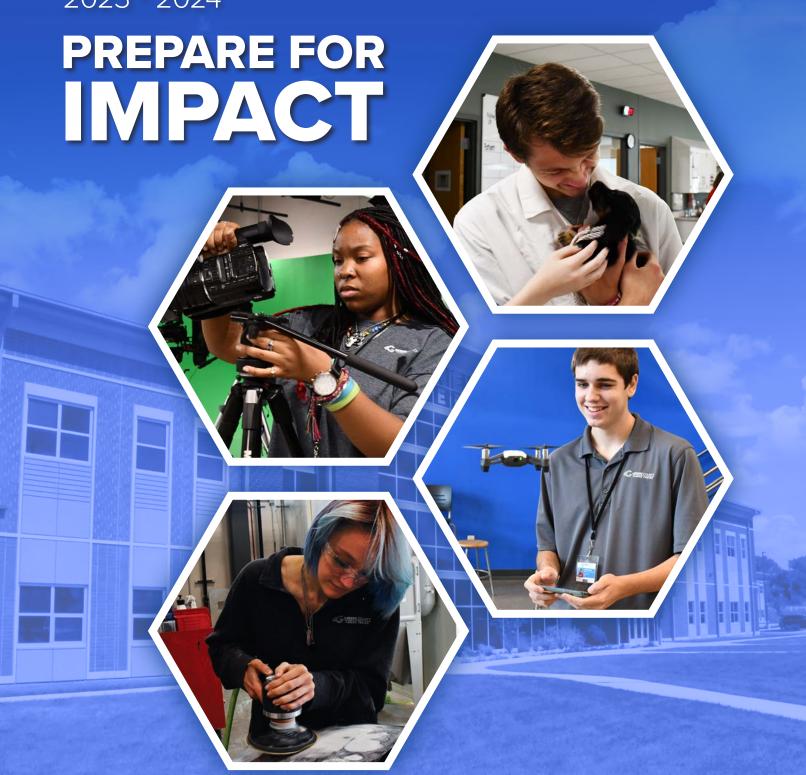


2023 - 2024



### GCCC BY THE NUMBERS



2,930
Satellites

803 Career Center Main Campus

15:

- Main Campus
- Greene County Airport
- All 7 Greene County High Schools
- Five Greene County
  Middle Schools
- **LOCATIONS** Soin Medical Center

### POST-SECONDARY EDUCATION

- **54.6%** of GCCC Students are attending a post-secondary institution 6 months after graduation
- · 8 College and University Partners
  - Sinclair College
  - Clark State College
  - University of Northwestern Ohio
  - Hocking Technical College
  - Central State University
  - Edison Community College
  - Owens Community College
  - Wright State University
- 3 Pre-Apprenticeship Partnership Programs
  - Electrical Wiring: IBEW
  - Construction Tech: Carpenters JATC
  - Welding: Ironworkers & Sheet Metal Workers JATC
- · 202 Ways to earn College Credit
  - 11 College Credit Plus Courses
  - 53 CTAG Courses
  - 138 Articulated College Courses with local colleges
- 2,088 College Credits were earned by the class of 2021
- Scholarships
  - Over **\$945,000** Earned by Class of 2021
  - 90% of students earned the \$3,000 Tech
     Prep Scholarship

### **PROVEN OUTCOMES**

- **95.1%** of our 2020 graduates are employed, enrolled in college or apprenticeship, or enlisted in the military
- 96.7% 5-year Graduation Rate in 2019
- 94% Retention Rate in 2019-2020

### **CAREER FOCUSED**

- 21 Workforce Development Programs
- 2 Transition to Workforce Programs
- 400 Business, Post-secondary, and Community Advisors across all programs
- · Work Based Learning
  - 204 students participated in a Work Based Learning Program
  - **39,718** hours worked by GCCC students in our local economy
- Industry Credentials
  - **23.5%** of GCCC students earned a credential in 2020
  - **17.7%** of GCCC students earned 12 points of credentials in a single pathway (per ODE system)
- 136 Industry Credentials offered
- Over 672 Industry Credentials were earned last year

The Greene County Vocational School District has dedicated itself to providing equal admission opportunities, equal educational opportunities, and equal employment opportunities to all people regardless of race, color, national origin, sex, or disability and is in compliance with Title VI, Title IX and Section 504 regulations. No student will be denied entry into a Greene County Career Center program because of inability to pay program fees. Economically disadvantaged students should consult with the Career Center Treasurer's Office to determine eligibility for assistance. This publication provides basic information concerning programs and services offered by the Greene County Career Center. Changes to programs and services may have occurred after the printing of this document.

### **OUR MISSION**

Empowering students through advanced technologies, integrated instruction, and community partnerships to succeed in career, college, and life.

### **ABOUT US**

The Greene County Career Center serves students from the seven public school districts in Greene County plus those who attend private and parochial schools. Homeschooled students are also able to find success through the Career Center's many career pathways. Today GCCC offers career-technical programs for high school juniors and seniors. In addition to the programs housed at our main campus, the Career Center provides programming in many of the county high schools in areas like Biotechnology, Family and Consumer Science, Engineering, Marketing, Career-Based Intervention, Digital Media and Agricultural and Environmental Systems.

### **PARTNER SCHOOLS**

Beavercreek City School District	.937-429-7547
Cedar Cliff Local School District	.937-766-1871
Fairborn City School District	.937-879-3611
Greeneview Local School District	.937-675-9711
Bellbrook-Sugarcreek Local School District	.937-848-3737
Xenia Community School District	. 937-372-6983
Yellow Springs Exempted School District	.937-767-7224

### **GUIDANCE STAFF**

Associate School Career Pathway Counselor Laura Meek, 937-372-6941, ext. 2320. Mrs. Meek is your contact to answer questions regarding applications, credit requirements and program placement.

### CAREER-TECHNICAL PROGRAM GUIDANCE COUNSELORS

Brandon Prather, 937-372-6941, ext. 2310 Andrea Richardson, 937-372-6941, ext. 2308 Lindsay Scarbro, 937-372-6941, ext. 2306

### **FOLLOW US**

Like us on Facebook (Greene County Career Center) and follow our Instagram (GreeneCountyCareerCenter) and Twitter (GreeneCCC) to find out all that's happening at the Career Center. Center

### **FEES**

No tuition is charged to attend the Career Center. Students are often required to pay equipment and supply fees. These vary depending on the career-technical program. Financial support may be available to those who qualify.

# SHZUHZOO

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### VISIT GCCC



### **CAREER AWARENESS DAYS**

All Greene County sophomores are invited to participate in Career Awareness Days.

A CareerCenter representative will be making informational presentations about the Career Center's programs during the fall. At that time, sophomores may sign up to visit two exciting programs of their choice during the designated days for Career Awareness Days. These dates fall on November 30 – December 2, 2022. Interested students can check our website or contact their homeschool counselor for additional information.

### **OPEN HOUSE**

The Career Center will sponsor a prospective student open house on January 19, 2023. Interested students and their families are encouraged to attend. The open house allows students and parents to meet our career-technical and academic teachers, future employers and even college admissions representatives. The event runs from 5 – 7 p.m. and is free and open to the public.



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### **GREENE DAYS**

Sophomore students may visit the Career Center during the scheduled Greene Days starting in February. Greene Days are from 8:00 a.m. to 2:11 p.m. the first Wednesday of the month (February – May). Interested students should see their guidance counselor for Greene Day registration paperwork. Students living outside of the district should contact Laura Meek at Imeek@greeneccc.com for registration information.

### APPLYING TO THE CAREER CENTER

### **APPLICATION PROCESS**

Sophomores may apply via our online admissions process beginning December 2, 2022 after 3:00 pm for the 2023 - 2024 school year. A link can be found on the Greene County Career Center home page at www.greeneccc.com. Due to enrollment limitations, students are encouraged to apply for admission early in their sophomore year.

- Priority admission consideration is given to Greene County resident students who apply for full-time status by January 31, 2023.
- Applications received after January 31 will be considered where space is available.
- Status letters will be sent to priority admission applicants by the end of February.
- Applications will be accepted through the second week of school.

### HOMESCHOOLED OR OUT OF DISTRICT APPLICATION PROCESS

Complete the online application available December 2nd, 2022 after 3:00pm at www.greeneccc.com. Applications will be considered when high school transcripts that include sophomore year first semester grades are sent to the admissions office. Transcripts can be e-mailed to Imeek@greeneccc.com or mailed to the admissions office.

### **ADMISSIONS CRITERIA**

Applicants should be on target to have 2 math, 2 English, 2 science, and 2 social studies credits by the end of their sophomore year. Students should also have .5 credits in health and .5 credits in physical education. If a student is short one or more credits, he/she may be placed on a pending status or asked to send new transcripts as credits are made up. GPA, attendance, essential academic skills, and discipline records may also be taken into consideration.

### **TRANSPORTATION**

Bus transportation is provided to and from the Career Center each day. Bus routes originate at each of the seven school districts in Greene County. Students may obtain a driving permit if they possess a valid driver's license and proof of insurance.

### STUDENT HANDBOOK

All students will have access to a digital student handbook at the beginning of the school year that will include school guidelines, policies for admission, behavior, transfers, credits, and more. A digital copy is also posted on the school website at www.greeneccc.com.



### STILL HAVE QUESTIONS?



# BUILDING THE WORKFORCE

### **CAREER-TECHNICAL STUDENT ORGANIZATIONS**

All GCCC students become members of the Career-Technical Student Organization (CTSO) that represents their career-technical program. These organizations are an integral part of the Career Center experience. CTSOs enhance the student's experience by developing leadership and social skills. Local, regional, state, and national competitions give participants a chance to excel within their field of expertise.

### These organizations include:

- Business Professionals of America (BPA)
- Distributive Education Clubs of America (DECA)
- Family, Career and Community Leaders of America (FCCLA)
- Health Occupations Students of America (HOSA)
- National FFA Organization
- SkillsUSA
- Technology Student Association (TSA)

### **CAREER PASSPORT**

All Career Center students are presented with a Career Passport at the senior recognition ceremony. The Career Passport highlights the skills each student has mastered both at school and on the job.

### Items included in the Passport are:

- Resume
- Certificate of Completion (if earned)
- Endorsement of student by the Superintendent
- Summary of the student's career-technical and academic achievements, grades and attendance record
- · Letters of reference from employers and educators
- · Awards that the student earned during their high school career

Many employers rely on the Career Passport to serve as a true snapshot of the student's abilities and potential. Students are able to market their skills and achievements by presenting this professionally prepared portfolio at job interviews.

### **SEAMLESS TRANSITION**

Whether you are going straight into a career or on to college after graduation, GCCC will work with you to make your transition seamless. Many of our career-technical programs offer the ability to earn college credit and certifications in that field of study.

# COLLEGE CREDIT OPPORTUNITIES

Greene County Career Center students have the opportunity to earn post-secondary college and career credit through academic and career tech high school courses. Here is how:



### **ARTICULATION AGREEMENTS**

Students can earn college credit while completing high school work. Greene County Career Center has articulation agreements with many colleges including Sinclair College and Clark State College. Career Center graduates can earn their college degree faster without duplicating or repeating coursework. Students must make sure work reflects the high-quality standards needed for articulation credit. Credit is awarded by the college and may be transferable to other Ohio colleges and universities.



### **COLLEGE CREDIT PLUS**

Greene County Career Center is part of the College Credit Plus network. College Credit Plus can help you earn college and high school credits at the same time by taking college courses from community colleges or universities. The purpose of this program is to promote rigorous academic pursuits and to provide a wide variety of options to college-ready students. Taking a college course from a public college or university through College Credit Plus is free. If you choose to attend a private college or university, you may have limited costs.



### **CAREER TECHNICAL ASSURANCE GUIDE (CTAG) COURSES**

The Ohio Transfer to Degree Guarantee allows students to earn college credit within their program, transferable to any Ohio public college or university with a similar program of study, for successfully completing the Greene County Career Center program (Career-Tech equivalent CCP). Greene County Career Center has over 50 CTAG courses across all programs. Ask to see which courses are CTAG within your program.



### **WORK-BASED LEARNING**

Job placement provides opportunities for successful adjustment from school to work with the help of the lab instructor and administration. Many students qualify for placement during the second semester of their senior year. The Pre-Apprenticeship program is available in a variety of programs, which earns time in an apprenticeship as well as college credit. Information on both initiatives is available through the lab instructor. Each student's grades, attendance, attitude, and job performance reviews play a part in achieving success.



### **INDUSTRY CREDENTIALS**

Greene County Career Center students have the opportunity to earn industry-recognized credentials by applying their career technical knowledge and skills in a nationally recognized assessment. These credentials validate a student's skill set to any employer within an industry. Last year, the Greene County Career Center offered 115 credentials to students.





Engineering mindset and design theory Advanced manufacturing processes including additive/subtractive manufacturing, and lean processes

Reverse engineering/non-destructive inspection Robotics and CNC programming 2D and 3D Computer Aided Design Material science

### **ENTRY-LEVEL CAREER OPPORTUNITIES**

CNC programmer
Inspections and quality control
CAD technician

### **ADVANCED CAREER OPPORTUNITIES**

Engineering technician Mechanical engineer Manufacturing engineer Material science engineer

### **INDUSTRY CERTIFICATIONS AND CREDENTIALS**

Solidworks Associate & Professional
Certified Additive Manufacturing Fundamentals
Haas Basic Milling Certification
Yaskawa Robotics
OSHA 10
CPR and First Aid

### **COLLEGE CONNECTIONS**

Clark State College (\$3,000 Tech Prep Scholarship) Sinclair College (\$3,000 Tech Prep Scholarship) University of Dayton University of Northwestern Ohio Central State University

### EXPERIENTIAL AND WORK-BASED LEARNING

Students will work on special projects during junior year

On the job placement opportunities during senior year Skills USA CTSO competitions



### OHIOMEANSJOBS SALARY PROJECTIONS

(Ohio average yearly pay)

Engineering Technologist: \$43,900 – \$72,600

Manufacturing Engineers: \$64,110 – \$116,100

Materials Engineers: \$68,200 - \$116,080





This Advanced Industrial Robotics program takes robotics from a hobby to a full-time career. Students will learn robotic systems and automation of industrial robotics and how they integrate into manufacturing systems. This program will also include advanced robotic programming including robotic sensors and vision, collaborative robotics, and mechatronics.

### WHAT AM I LEARNING?

Industrial Robotic programming and maintenance Robotic systems, sensors and vision

Collaborative robotics

Siemans PLC

Allen Bradley/ Rockwell PLC

FANUC Handling Tool Operation and Programming

Universal robotics collaborative

### **ENTRY-LEVEL CAREER OPPORTUNITIES**

Robot technician level 1

Robot programmer

Robot operator

Robotic service technician level 1

### **ADVANCED CAREER OPPORTUNITIES**

Robotic technician level 2

Robotic service technician level 2

Manufacturing engineer

Robotics technician

Robotics engineer

PLC engineer

### **INDUSTRY CERTIFICATIONS AND CREDENTIALS**

Yaskawa/Motoman basic programming material handling and arc welding and advanced programming NC3 Festo

Basic AC/DC, pneumatics, hydraulics, gears and pulleys, sensors, PLC and print reading and creating

### **COLLEGE CONNECTIONS**

Clark State College (\$3000 Tech Prep Scholarship) Sinclair College (\$3000 Tech Prep Scholarship)

### **EXPERIENTIAL AND WORK-BASED LEARNING**

Students will work on special projects during junior year

On the job placement opportunities during senior year

SkillsUSA CTSO competitions



### OHIOMEANSJOBS SALARY PROJECTIONS

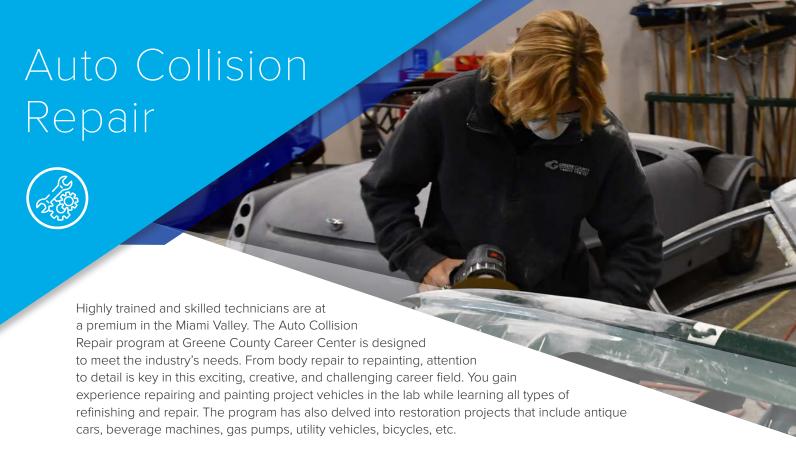
(Ohio average yearly pay)

Programmer/Operator: **\$33,230 – \$48,670** 

Robotics Technician: **\$41,350 - \$71,480** 

Engineering Technician: \$44,380 - \$64,890

Mechanical Engineer: \$69,170 - \$120,650



Sheet metal shaping on bodies and fenders

Welding

Painting

Design work

Air brushing

Detailing

Plastic repair

Customer service skills

Glass replacement

Shop management

Job estimating and pricing

Entry-level career opportunities

### **ENTRY-LEVEL CAREER OPPORTUNITIES**

Body and fender assistant

Paint assistant

Detailing

### **ADVANCED CAREER OPPORTUNITIES**

Paint technician

Body technician

Shop management

Glass installer

Detailer

### INDUSTRY CERTIFICATIONS AND CREDENTIALS

S/P2 Safety Training Certificate

3M Training Certificate

Snap-On tool safety certificate

I-Car Intro to Collision Repair Series certificate
I-Car Platinum Pro Level 1 in Collision Repair
I-Car Platinum Pro Level 1 Refinishing Technician

### **COLLEGE CONNECTIONS**

Clark State College (\$3,000 Tech Prep Scholarship) Sinclair College (\$3,000 Tech Prep Scholarship)

Universal Technical Institute

Lincoln Tech

University of Northwestern Ohio

### **EXPERIENTIAL AND WORK-BASED LEARNING**

Work on special customer projects starting junior year On the job placement opportunities during senior year SkillsUSA CTSO competitions



### **OHIOMEANSJOBS SALARY PROJECTIONS**

(Ohio average yearly pay)

Automotive Body and Related Repairers:

\$32,230 - \$75,000

Painters: \$33,040 - \$90,000

Parts Salespersons: \$20,710 - \$35,210

Insurance Adjusters, Examiners and Investigators:

\$48,550 - \$79,410





As new vehicles become more technologically advanced, the need for highly-trained automotive technicians continues to grow. You will be exposed to the most modern diagnostic technology relating to automotive performance and repair. During a typical day in Automotive Technology, you will be exposed to hands-on experiences using working vehicles from actual customers.

### WHAT AM I LEARNING?

Engine performance Brake systems Steering and suspension Electrical systems General maintenance & repair

### **ENTRY-LEVEL CAREER OPPORTUNITIES**

New car technician Specialty or hot rod shop technician Auto parts specialist Factory technician Service advisor

### **CAREER OPPORTUNITIES**

Service manager Automotive engineer Automotive designer Factory representative

**INDUSTRY CERTIFICATIONS AND CREDENTIALS** NATEF - ASE Student Certifications NC3 Certifications / Snap-On Electronic and mechanical torque wrenches Multi meter operation On-vehicle brake lathe Alignment, tire dismount/mount and tire diagnostics and balance

### **COLLEGE CONNECTIONS**

Clark State College (\$3,000 Tech Prep Scholarship) Sinclair College (\$3,000 Tech Prep Scholarship) University of Northwestern Ohio Lincoln Tech

### **WORK-BASED LEARNING**

Work on customer vehicles at the Career Center starting junior year

On the job placement opportunities during senior year SkillsUSA CTSO competitions



### **OHIOMEANSJOBS SALARY PROJECTIONS**

(Ohio average yearly pay)

Automotive and Watercraft Service Attendants: \$19,720 - \$25,940

**Automotive Specialty Technicians:** 

\$31,200 - \$47,400

Automotive Master Mechanics:

\$26,810 - \$50,270

Transportation Vehicle, Equipment and Systems Inspectors: \$40,220 - \$92,260





Students in this unique program will learn their technical skills at the brand new airport hangar located at the Lewis A. Jackson Greene County Regional Airport. Academics will be learned at the new Career Center. Students will have the opportunity to earn the FAA General and Airframe certification, which leads to several lucrative employment opportunities or to more advanced certifications. All courses articulate to Sinclair for 55 college credits!

### **WHAT AM I LEARNING?**

General airplane and airport ground operations Inspection, repair, service, and operation of aircraft systems

Structural systems

Instrument and navigation systems

Fuel systems

Electrical systems

Safety systems

Metallic and non-metallic coverings and materials

### **ENTRY-LEVEL CAREER OPPORTUNITIES**

Airframe technician Avionics technician

### **ADVANCED CAREER OPPORTUNITIES**

Airframe and powerplant technician Aerospace engineer

### **INDUSTRY CERTIFICATIONS AND CREDENTIALS**

FAA General and Airframe Mechanic

### **COLLEGE CONNECTIONS**

Clark State College (\$3,000 Tech Prep Scholarship) Sinclair College (\$3,000 Tech Prep Scholarship)

### **EXPERIENTIAL AND WORK-BASED LEARNING**

Students will work on special projects during junior year

SkillsUSA CTSO competitions



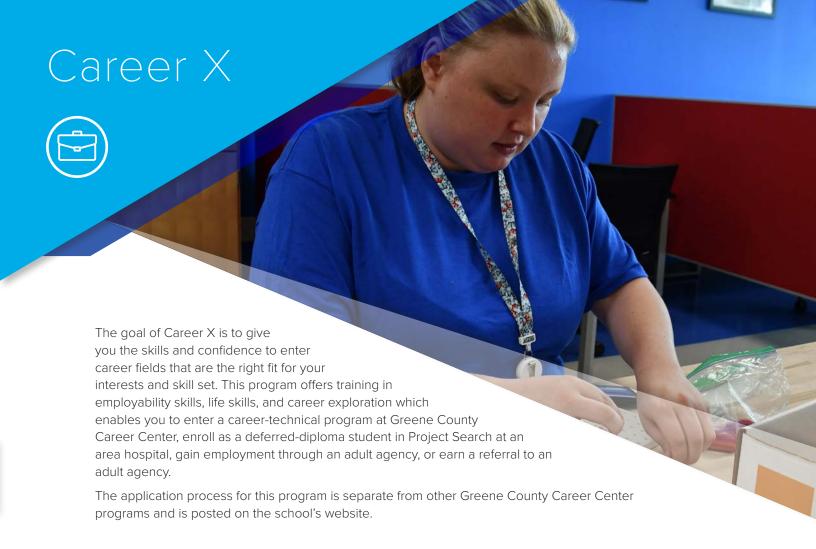
### OHIOMEANSJOBS SALARY PROJECTIONS

(Ohio average yearly pay)

Aircraft Mechanic: \$48,240 - \$75,260

Avionics Technicians: \$44,200 - \$68,340

Aerospace Engineers: \$90,230 - \$137,180



Professionalism Interviewing skills Workplace behavior Punctuality Dependability

### **ENTRY-LEVEL CAREER OPPORTUNITIES**

Retail and consumer service
Business and office management
Manufacturing production and processing
Construction and industrial labor
Computer and technology service and maintenance

### **INDUSTRY CERTIFICATIONS AND CREDENTIALS**

ServSafe Food Handler

### **COLLEGE CONNECTIONS**

Clark State College (\$3,000 Tech Prep Scholarship) Sinclair College (\$3,000 Tech Prep Scholarship)

### **WORK-BASED LEARNING**

Volunteer work opportunities starting junior year On the job placement opportunities during senior year SkillsUSA CTSO competitions





Students learn the skills necessary to enter multiple areas of construction in residential, commercial, or industrial settings using an interactive, hands-on learning style.

### WHAT AM I LEARNING?

Carpentry

Masonry

Interior finishes

Intro to residential plumbing and electric

Exterior finishes

Blueprint reading

### **ENTRY-LEVEL CAREER OPPORTUNITIES**

Carpenter

General contractor

Remodeler

Laborer

Apprentice

### **ADVANCED CAREER OPPORTUNITIES**

Project manager

Site supervisor

Contractor

Foreman

Civil or structural engineer

### INDUSTRY CERTIFICATIONS AND CREDENTIALS

CITF Career Connections Certificates

Levels 1, 2, and 3

Ohio State Apprenticeship Council

Recognized Pre-Apprenticeship

Program Certificate of Completion

OSHA 10 Safety

### **COLLEGE CONNECTIONS**

Clark State College (\$3,000 Tech Prep Scholarship) Sinclair College (\$3,000 Tech Prep Scholarship) Ohio Carpenters Joint Apprenticeship and Training Hocking College

### **EXPERIENTIAL AND WORK-BASED LEARNING**

Work on special customer projects starting junior year On the job placement opportunities during senior year

Pre-apprenticeship opportunities SkillsUSA CTSO competitions



### **OHIOMEANSJOBS SALARY PROJECTIONS**

(Ohio average yearly pay)

Construction Carpenter: **\$35,880 – \$57,940** 

Construction Laborer: \$30,510 - \$53,690

Plumber: **\$38,600 - \$69,210** 

Brickmasons and Blockmasons:

\$43,560 - \$63,580

Drywall and Ceiling Tile Installers:

\$30,490 - \$46,180



Hair cutting and styling Hair color/perming Nail care Skin care

### **ENTRY-LEVEL CAREER OPPORTUNITIES**

Hair stylist
Salon receptionist
Wedding & event stylist
Makeup artist
Nail technician
Sales consultant

### **ADVANCED CAREER OPPORTUNITIES**

Esthetician
Hair color specialist
Platform artist
Salon manager or owner
Teacher or consultant

### **INDUSTRY CERTIFICATIONS AND CREDENTIALS**

A Cosmetologist's License from the Ohio State Board of Cosmetology

### **COLLEGE CONNECTIONS**

Clark State College (\$3,000 Tech Prep Scholarship) Sinclair College (\$3,000 Tech Prep Scholarship)

### **EXPERIENTIAL AND WORK-BASED LEARNING**

Job placement and apprenticeship during the summer between junior and senior year

The Salon – a full-service, on-campus salon during senior year  $% \left( 1\right) =\left( 1\right) \left( 1\right) +\left( 1\right) \left( 1\right) \left( 1\right) +\left( 1\right) \left( 1\right) \left($ 

SkillsUSA CTSO competitions



### OHIOMEANSJOBS SALARY PROJECTIONS

(Ohio average yearly pay)

Hairstylist and Cosmetologist: \$19,190 – \$30,410

Esthetician (Skincare Specialist):

\$36,510 - \$58,000

Manicurists and Pedicurist: \$19,230 – \$29,760



Law enforcement

Safety

Investigation

**Ethics** 

Human relations

Equipment training

Criminal law

Community relations

Criminal procedure

### **ENTRY-LEVEL CAREER OPPORTUNITIES**

Border patrol officer

Corrections officer

Customs officer

Dispatcher

Forensic technician

Military police

Private investigator

Security officer

Transportation security administration officer

### **ADVANCED CAREER OPPORTUNITIES**

Federal law enforcement officer

Police officer

Probation or parole officer

### **INDUSTRY CERTIFICATIONS AND CREDENTIALS**

National Incident Management Systems (NIMS)

CPR and First Aid

AED

OC (pepper spray)

ASP baton

### **COLLEGE CONNECTIONS**

Clark State College (\$3000 Tech Prep Scholarship)

Sinclair College (\$3000 Tech Prep Scholarship)

Hocking College

Central State University

### **EXPERIENTIAL AND WORK-BASED LEARNING**

SkillsUSA CTSO competitions

Special event public safety practice



### OHIOMEANSJOBS SALARY PROJECTIONS

(Ohio average yearly pay)

Police, Fire and Ambulance Dispatcher: \$35,540 – \$49,850

Police Patrol Officer: \$27,420 - \$72,840

Police Identification and Records Officers: \$51,560 - \$83,120

Transportation Safety Screeners: \$37,670 - \$42,730



Nutrition

Catering

Menu planning

Food preparation

Service

Sanitation and safety

Hospitality & tourism

### **ENTRY-LEVEL CAREER OPPORTUNITIES**

Cook

Host/Hostess

Caterer

### **ADVANCED CAREER OPPORTUNITIES**

Executive chef

Food service supervisor

Pastry chef

Restaurant manager or owner

Sous chef

### **INDUSTRY CERTIFICATIONS AND CREDENTIALS**

National Restaurant Association ProStart Certificate of Achievement ServSafe Food Handler and Manager

### **COLLEGE CONNECTIONS**

Clark State College (\$3,000 Tech Prep Scholarship) Sinclair College (\$3,000 Tech Prep Scholarship) Hocking College

### **EXPERIENTIAL AND WORK-BASED LEARNING**

Student-lead restaurant management and operation Job placement during senior year FCCLA CTSO Competitions (Including the Taste of

FCCLA CISO Competitions (Including the Taste of Greene County)



### OHIOMEANSJOBS SALARY PROJECTIONS

(Ohio average yearly pay)

Cooks, Institution and Cafeteria:

\$21,101 - \$30,320

Chefs and Head Cooks:

\$26,770 - \$46,760

Meeting, Convention and Event Planner:

\$34,260 - \$56,640

Baker: **\$21,390 – \$31,700** 





Computer hardware and software Computer networking Cybersecurity fundamentals Security infrastructure Troubleshooting network security

### **ENTRY-LEVEL CAREER OPPORTUNITIES**

IT support
IT helpdesk
IT security technician

### **CAREER OPPORTUNITIES**

Network administrator
Computer science engineering
Data administration
Data manager
Information security analysis

### **INDUSTRY CERTIFICATIONS AND CREDENTIALS**

CompTIA IT Fundamentals+ CompTIA Security+

### **COLLEGE CONNECTIONS**

Clark State College (\$3,000 Tech Prep Scholarship) Sinclair College (\$3,000 Tech Prep Scholarship)

### **EXPERIENTIAL AND WORK-BASED LEARNING**

Students will work through hands-on labs during the year

Summer internship opportunities between junior and senior year

On the job placement opportunities during senior year

Business Professionals of America (BPA) CTSO competitions

Industry-related field trips



### OHIOMEANSJOBS SALARY PROJECTIONS

(Ohio average yearly pay)

Information Security Analyst:

**\$70,660 – \$117,970** 

Computer Network Support Specialist:

\$46,950 - \$75,640

Computer Systems Analyst:

\$68.260 - \$102.820



Graphic design
Web site design
App development
3D animation
Computational design
Virtual and augmented reality design

### **ENTRY-LEVEL CAREER OPPORTUNITIES**

App developer
Web developer
Marketing representative
3D artist
CAD draftsman

### **ADVANCED CAREER OPPORTUNITIES**

Public relations owner or manager
Graphic designer
Entrepreneur
Virtual and augmented reality designer
Marketing

### **INDUSTRY CERTIFICATIONS AND CREDENTIALS**

Adobe Certified Expert Illustrator
Adobe Certified Expert Photoshop
CIW Web Development Professional
CIW Web Foundations Associate

### **COLLEGE CONNECTIONS**

Clark State College (\$3,000 Tech Prep Scholarship) Sinclair College (\$3,000 Tech Prep Scholarship) Edison State College Hocking College University of Northwestern Ohio

### **EXPERIENTIAL AND WORK-BASED LEARNING**

Work on special customer projects starting junior year On the job placement opportunities during senior year Business Professionals of America CTSO competitions



### OHIOMEANSJOBS SALARY PROJECTIONS

(Ohio average yearly pay)

Multimedia Artists and Animators: \$40,280 – \$65,800

Desktop Publishers: \$26,110 – \$53,360 Web Developers: \$42,440 – \$76,950 Graphic Designers: \$34,130 – \$59,150



UAS piloting and mission planning Geographical Information Systems (GIS) Building and fixing drones Sensors and vision technology Applications of UAS

### **ENTRY-LEVEL CAREER OPPORTUNITIES**

UAS pilot Military Flight testing

### **ADVANCED CAREER OPPORTUNITIES**

Real estate photographer
Pipeline inspector
GIS technician
Avionics technician
Electro-mechanical technician
Worksite & farm mapping

### **INDUSTRY CERTIFICATIONS AND CREDENTIALS**

FAA Part 107 Remote Pilot License OSHA 10 Safety

### **COLLEGE CONNECTIONS**

Clark State College (\$3,000 Tech Prep Scholarship) Sinclair College (\$3,000 Tech Prep Scholarship)

### **EXPERIENTIAL AND WORK-BASED LEARNING**

Students will work on special projects during junior year

On the job placement opportunities during senior year TSA CTSO competitions



### OHIOMEANSJOBS SALARY PROJECTIONS

(Ohio average yearly pay)

GIS Technician: **\$54,610 – \$102,160** 

Electro-Mechanical Technician:

\$41,350 - \$71,480

Avionics Technicians: \$44,200 – \$68,340 Aerospace Engineers: \$90,460 – \$139,520



Basic theory of electricity Ohm's law
Electrical codes and standards
Residential, commercial and industrial
electrical installation
Technology of motor controls
Programmable logic controls
Fire alarm
Conduit bending

### **ENTRY-LEVEL CAREER OPPORTUNITIES**

Commercial or residential electrician Maintenance worker Electrical apprentice

### **ADVANCED CAREER OPPORTUNITIES**

Construction manager
Contractor
Electrical engineer
Electrical inspector
Robotics technician
Wind and solar technician

### **INDUSTRY CERTIFICATIONS AND CREDENTIALS**

Ohio State Apprenticeship Council Recognized Pre-Apprenticeship Program Certificate of Completion OSHA 10 Scissor Lift Operator First Aid and CPR

### **COLLEGE CONNECTIONS**

Clark State College (\$3,000 Tech Prep Scholarship) Sinclair College (\$3,000 Tech Prep Scholarship) IBEW Apprenticeship Northwest State Community College

### **EXPERIENTIAL AND WORK-BASED LEARNING**

Work on special customer projects starting junior year On the job placement opportunities during senior year Pre-apprenticeship program opportunities SkillsUSA CTSO competitions



### OHIOMEANSJOBS SALARY PROJECTIONS

(Ohio average yearly pay)

Electrician: **\$37,070 – \$64,870** 

Electrician Helper: \$25,300 – \$30,970 First Line Supervisor: \$47,850 – \$77,830 Construction Manager: \$71,950 – \$118,010



The Health Science Academy provides opportunities for you to enter college or the world of work. Earn State Tested Nursing Assistant (STNA) certification, providing a strong foundation for all health-related careers. The Health Science Academy is closely tied with Sinclair College and Clark State College and provides the opportunity for college credits to transfer seamlessly. This rigorous program is open to all students and successful students have shown to be proficient in algebra and biology.

### WHAT AM I LEARNING?

Health science and technology Medical terminology Patient-centered care and diagnosis

### **ENTRY-LEVEL CAREER OPPORTUNITIES**

Nurse assistant

Health unit clerk

Dietary aide

Home health aide

Hospital transporter

Hospital central supply technician

Patient care technician

### **ADVANCED CAREER OPPORTUNITIES**

Emergency medical technician/paramedic

Therapy assistant

Therapist: occupational, physical, speech and respiratory

Nurse/nurse practitioner

EKG technician

Dental assistant/hygienist

Phlebotomist

Surgical technologist

Physician's assistant

### INDUSTRY CERTIFICATIONS AND CREDENTIALS

State Tested Nursing Assistant (STNA) CPR and First Aid (BLS)

### **COLLEGE CONNECTIONS**

Clark State College (\$3,000 Tech Prep Scholarship) Sinclair College (\$3,000 Tech Prep Scholarship)

### **EXPERIENTIAL AND WORK-BASED LEARNING**

Supporting area nurses during blood drives

Clinical internship for STNA Certification

On the job placement opportunities during senior year Job shadowing

HOSA CTSO competitions & leadership opportunities



### OHIOMEANSJOBS SALARY PROJECTIONS

(Ohio average yearly pay)

Nursing Assistants: **\$22,730 – \$30,130** 

Medical Assistants: \$26,670 - \$35,840

Registered Nurses: **\$55,620 – \$75,310** 

Respiratory Therapists: **\$47,840 – \$61,370** 



Greene County Career Center's IT

lab is an excellent operation thanks to incredible equipment and an instructor with decades of experience. The IT program is divided into specialties that students can explore and gain proficiency with hands-on training. Areas of concentration include information services and support, programming and software development/applications, network systems, A+ personal computer repair and troubleshooting, and network security administration.

### WHAT AM I LEARNING?

Computer installation, repair and troubleshooting Software design and programming Information management System security Networking

### **ENTRY-LEVEL CAREER OPPORTUNITIES**

Tech support representative
Software specialist
Hardware specialist
Network technician
Web page designer/programmer

### **ADVANCED CAREER OPPORTUNITIES**

Software designer
Software programmer
Network security administrator
Network architect

### **INDUSTRY CERTIFICATIONS AND CREDENTIALS**

CompTIA A+
CompTIA Network+

TestOut Labsim PC Pro

TestOut Labsim Network Pro

### **COLLEGE CONNECTIONS**

Clark State College (\$3,000 Tech Prep Scholarship) Sinclair College (\$3,000 Tech Prep Scholarship)

### **EXPERIENTIAL AND WORK-BASED LEARNING**

Work on special customer projects starting junior year On the job placement opportunities during senior year BPA CTSO competition



### OHIOMEANSJOBS SALARY PROJECTIONS

(Ohio average yearly pay)

Computer User Support Specialist:

\$35,650 - \$57,200

Computer Network Support Specialist:

\$43,850 - \$75,020

Computer Hardware Engineer:

\$80,480 - \$120,920

Computer Programmer: **\$50,760 – \$87,530** 



Environmental forestry management
Golf course and turf grass management
Landscape design and installation
Horticulture management
Water and soil conservation
Entomology and pest science
Wildlife management

### **ENTRY-LEVEL CAREER OPPORTUNITIES**

Turf maintenance technician
Retail garden manager
Landscaper
Property maintenance technician
Parks and recreation laborer
Golf course maintenance laborer

### **ADVANCED CAREER OPPORTUNITIES**

Wildlife or natural resource officer Entomologist technician Landscape architect Golf course superintendent Parks and recreation manager

### **INDUSTRY CERTIFICATIONS AND CREDENTIALS**

American Junior Forestry Certification
Junior Wildlife Manager Certification
Natural Resource Environmentalist Certification
Ohio Nursery State Certification
Ohio Turf Grass Certification
Ohio Nursery and Landscape Association
OSHA 10 Safety

### **COLLEGE CONNECTIONS**

Clark State College (\$3,000 Tech Prep Scholarship) Sinclair College (\$3,000 Tech Prep Scholarship) Hocking College Ohio State University ATI Wilmington College Kent State University Columbus State College

### **EXPERIENTIAL AND WORK-BASED LEARNING**

Work on special customer projects starting junior year including landscaping and maintaining the Career Center grounds

On the job placement opportunities during senior year FFA CTSO competitions



### **OHIOMEANSJOBS SALARY PROJECTIONS**

(Ohio average yearly pay)

Nursery Workers: \$19,230 - \$31,470

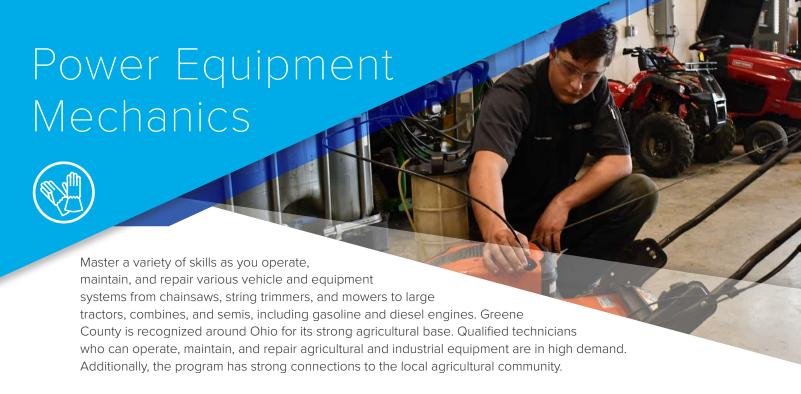
Landscaping and Grounds keeping Workers:

\$21,120 - \$31,940

Landscape Architects: \$48,890 - \$74,600

Fish and Game Wardens: \$55,410 - \$67,910

Forester: **\$52,130 – \$71,450** 



Gasoline and diesel engines
Hydraulic and electrical systems
Drive lines
Steering and suspension systems
Basic metal fabrication
Welding

### **ENTRY-LEVEL CAREER OPPORTUNITIES**

Medium and heavy truck technician
Outdoor power equipment technician
Construction equipment technician
Agricultural equipment technician
Set-Up and delivery technician
Power sports technician
Parts specialist

### **ADVANCED CAREER OPPORTUNITIES**

General welder
Heavy equipment operator
Repair center manager
Master technician
Performance team mechanic

### INDUSTRY CERTIFICATIONS AND CREDENTIALS

OSHA Safety

Briggs and Stratton Master Service Technician Certification STIHL Bronze Certification
Kohler Engine Certification
MACS Section 609 Certification
Equipment and Engine Training Council –
4-Stroke Gas Engines, Compact Diesel Engines and Electrical/Electronic Systems

### **COLLEGE CONNECTIONS**

Clark State College (\$3,000 Tech Prep Scholarship) Edison State College Lincoln College of Technology Ohio Technical College Owens College University of Northwestern Ohio

### **EXPERIENTIAL AND WORK-BASED LEARNING**

Work on special customer projects starting junior year On the job placement opportunities during senior year FFA CTSO competitions



### OHIOMEANSJOBS SALARY PROJECTIONS

(Ohio average yearly pay)

Diesel Engine Specialists:

\$36,340 - \$55,720

Automotive Specialty Tech:

\$26,810 **-** \$50,270

Mobile Heavy Equipment Mechanics:

\$43,300 - \$64,230

Outdoor Power Equipment Mechanics: \$22,870 – \$38,930



Conditioning

Nutrition

Fitness and wellness

Exercise physiology

Strength training

Injury assessment and treatment

Fundamentals of athletic training

### **ENTRY-LEVEL CAREER OPPORTUNITIES**

Personal trainer

Physical therapy aide

Group exercise instructor

### **ADVANCED CAREER OPPORTUNITIES**

Exercise physiologist

Wellness coach

Athletic trainer

Physical therapy assistant

Physical therapist

Physical education teacher

Occupational therapy assistant

Occupational therapist

Strength and conditioning coach

Rehabilitation specialists

### **INDUSTRY CERTIFICATIONS AND CREDENTIALS**

AMCA Physical Therapy Assistant

ACE Personal Trainer and Group Exercise Instructor CPR and First Aid OSHA 10 Safety

### **COLLEGE CONNECTIONS**

Clark State College (\$3,000 Tech Prep Scholarship) Sinclair College (\$3,000 Tech Prep Scholarship) Hocking College

### **EXPERIENTIAL AND WORK-BASED LEARNING**

Students develop exercise programs for peer groups during junior year

On the job placement opportunities during senior year HOSA CTSO competitions



### **OHIOMEANSJOBS SALARY PROJECTIONS**

(Ohio average yearly pay)

Physical Therapy Assistant: \$50,080 - \$64,600

Fitness Trainers and Aerobics Instructors:

\$19,820 - \$40,370

Athletic Trainers: \$40,660 - \$52,190

Occupational Therapists: **\$69,220 – \$101,190** 

Exercise Physiologists: **\$40,430 – \$57,850** 

Fitness and Wellness Coordinators:

\$59,380 - \$99,780





Handle and provide care for a variety of animals.

Hands-on experiences give students comfort and confidence around all animals, large and small. After establishing a set of basic skills, students will be exposed to all aspects of veterinary care. The facility's small animal care hospital features the same equipment found in professional veterinary operations. During laboratory time, students will develop and practice patient care. Become part of a hospital team that works together as a close-knit team. Employability skills like attendance, communication, reliability and professionalism are stressed every day.

### WHAT AM I LEARNING?

Animal anatomy and physiology Medical terminology Animal science and technology Veterinary science

### **ENTRY-LEVEL CAREER OPPORTUNITIES**

Animal aide

Veterinary assistant

### **ADVANCED CAREER OPPORTUNITIES**

Veterinarian (DVM)

Registered veterinary technician (RVT)

### **INDUSTRY CERTIFICATIONS AND CREDENTIALS**

OSHA 10 Safety

IDEXX

Purina Nutrition

Elanco Veterinary Medical Applications Certification Elanco Fundamentals of Animal Science Certification AVMA PLIT Safety Training

### **COLLEGE CONNECTIONS**

Clark State College (\$3,000 Tech Prep Scholarship) Sinclair College (\$3,000 Tech Prep Scholarship) Edison State College

### **EXPERIENTIAL AND WORK-BASED LEARNING**

Complete physical exams, diagnostic testing, and prescription filling on actual patients during junior year

Support the Veterinarian in surgery during senior year Develop a Producer's Management Guide for a livestock species

On the job placement opportunities during senior year

FFA CTSO competitions



### OHIOMEANSJOBS SALARY PROJECTIONS

(Ohio average yearly pay)

Veterinary Technicians: \$27,430 - \$37,420

Veterinary Assistants: **\$21,120 – \$29,120** 

Non-Farm Animal Caretakers:

\$18,880 - \$24,690

Veterinarians: \$70,700 - \$123,810

## Video and Animation



The Video and Animation lab at Greene County
Career Center covers one of the fastest-growing career
pathways. The program offers current and ahead-of-the-game
technology, producing 4k and 2k projects in a number of platforms.
The lab boasts a live news studio and control room that is used to simulate a
real-life work environment.

### **WHAT AM I LEARNING?**

Radio & television broadcast Special effects 2D and 3D animation Drone cinematography Studio repair

### **ENTRY-LEVEL CAREER OPPORTUNITIES**

Videographer production tech Photographer Master control operator

### **ADVANCED CAREER OPPORTUNITIES**

Sound engineer News director Video editor Animation artist News producer

### INDUSTRY CERTIFICATIONS AND CREDENTIALS

Adobe After Effects
Adobe Premiere
Adobe Photoshop
Adobe Illustrator
Harmony 21 Animation Software

### **COLLEGE CONNECTIONS**

University of Northwestern Ohio
University of Northwestern Ohio
Clark State College (\$3000 Tech Prep Scholarship)
Sinclair College (\$3000 Tech Prep Scholarship)
Hocking College
Wright State University
Bowling Green State University

### **EXPERIENTIAL AND WORK-BASED LEARNING**

Service client projects
Business Professionals of America CTSO competitions



### OHIOMEANSJOBS SALARY PROJECTIONS

(Ohio average yearly pay)

Camera Operators – TV, Video and Motion Picture: \$32,800 – \$76,740

Multimedia Artists and Animators: \$39,980 – \$64,010

Sound Engineering Technicians: \$31.390 – \$55.020

Film and Video Editors: **\$34,370** – **\$74,140** 





The welding industry is looking for talented, committed, and qualified welders. It is projected that there will be a shortage of 400,000 welders nationwide by 2025. In Welding and Metal Fabrication you will develop entry-level and advanced skills in shop safety, metal characteristics, welding applications, and project management.

Beginning with a state-of-the-art welding simulator, you soon advance to using the lab's new down-draft welding tables. You will learn to identify and weld carbon steel, stainless steel, and aluminum. Seniors may also learn the gas tungsten arc process in aerospace welding plus blueprint reading.

### WHAT AM I LEARNING?

Oxyfuel welding
Shielded metal arc welding
Gas metal arc welding
Gas tungsten arc welding
Flux core arc welding
Intro to pipe and aerospace
Oxyacetylene and plasma cutting
Basic fabrication

### **ENTRY-LEVEL CAREER OPPORTUNITIES**

Welder

Pipe fitter

Ironworker

Team assembler

### **ADVANCED CAREER OPPORTUNITIES**

Welding engineer
Underwater welder
Aerospace welder
AWS-certified welding inspector

### INDUSTRY CERTIFICATIONS AND CREDENTIALS

American Welding Society 1G, 2G, and 3G Certification in GMAW, SMAW, and FCAW OSHA Safety

### **COLLEGE CONNECTIONS**

Clark State College (\$3,000 Tech Prep Scholarship) Sinclair College (\$3,000 Tech Prep Scholarship) Ironworker's Apprenticeship Program Pipefitter's Apprenticeship Program Sheetmetal Apprenticeship Program

### **EXPERIENTIAL AND WORK-BASED LEARNING**

Work on special customer projects starting junior year On the job placement opportunities during senior year Ohio State Apprenticeship Council Recognized Pre-Apprenticeship Program Certificate of Completion SkillsUSA CTSO competitions



### **OHIOMEANSJOBS SALARY PROJECTIONS**

(Ohio average yearly pay)

Welders, Cutters and Welder Fitters: \$32,500 – \$47,080

Pipe Fitters and Steam Fitters: \$38,600 - \$69,210

Structural Metal Fabricators and Fitters: \$29,460 – \$45,380

Structural Iron and Steel Workers: \$51.560 - \$68.620

### SATELLITE PROGRAMS

**GREENE COUNTY CAREER CENTER** offers programming in all seven public school districts it serves through satellite classes. These are presented as stand-alone classes or career-technical programs at the middle school and high school levels. In these cases, Greene County Career Center and the participating schools form a strong partnership to provide the highest quality instructors, curriculum, equipment and supplies. High school students enrolled in Career Center satellite programming are eligible to participate in career-technical student organization events and competitions. Below is a list of the various satellite programs provided throughout Greene County:

### **FAIRBORN**

Marketing Technology and Family and Consumer Science

### **CEDARVILLE**

Agricultural and Environmental Systems

### **GREENEVIEW**

Agricultural and Environmental Systems

### YELLOW SPRINGS

Engineering Technology

### **BEAVERCREEK**

Marketing Education, Career-Based Intervention (CBI), Engineering Technology and Industrial Technology

### **BELLBROOK**

Engineering Technology,
Biotechnology and Family
Consumer Science

### XENIA

Agricultural and Environmental Systems, Biotechnology, Digital Media and Engineering Technology



### **CAREER-BASED INTERVENTION**

Career-Based Intervention (CBI) is a work-based program on the main campus for senior students who will benefit from being employed during the regular school day. This unique individualized program uses the collaboration of the student, parent, employer and Greene County Career Center to help students graduate from high school and be productive workers. Parents and students interested in this program should contact CBI instructor Joanne Hodgson at jhodgson@greeneccc.com.

### **PROJECT SEARCH**

Project Search is a high school transition program for students who defer their graduation for one year. Total workplace immersion facilitates a seamless combination of classroom instruction, career exploration, and relevant job-skills training through strategically placed internships.

Greene County Career Center offers Project Search through partnerships with local businesses. The application process for this program is separate from the other Greene County Career Center programs and is posted on the school's website.





### GREENE COUNTY CAREER CENTER SUPPORTS

BEAVERCREEK | BELLBROOK | CEDARVILLE | GREENEVIEW FAIRBORN | XENIA | YELLOW SPRINGS

532 Innovation Drive Xenia, Ohio 45385 937-372-6941 www.greeneccc.com

