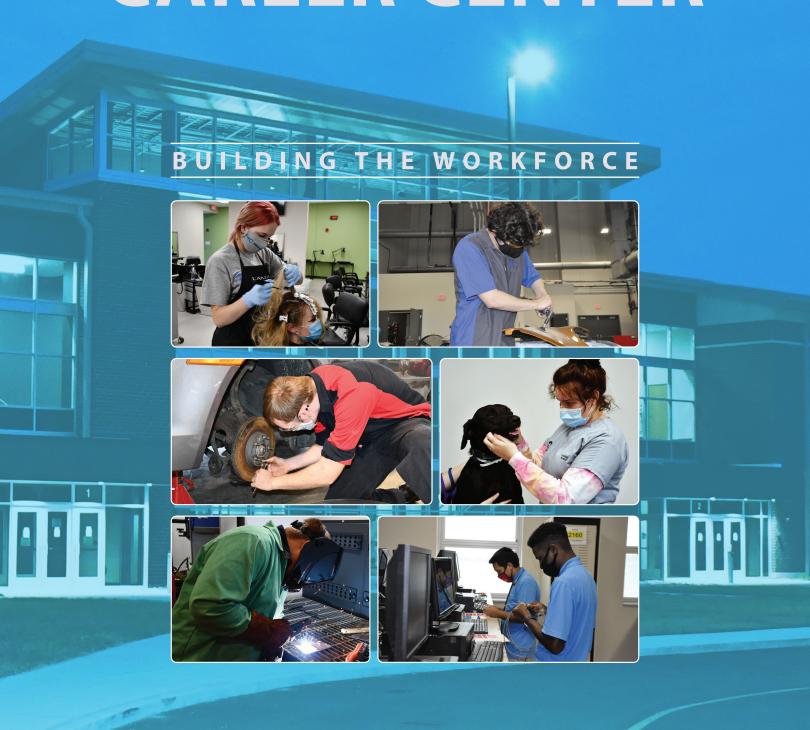
2021-22

GREENE COUNTY CAREER CENTER



GCCC BY THE NUMBERS

• 3235 Students were served through GCCC in 2019-2020

> MS Satellites – 1254 HS Satellites – 1279 Career Center - 702

- 3 Campuses (Main Campus, ARC, Airport)
- 15 Satellite location programs offered in all 7 high schools in Greene County, 4 middle schools, and at Soin Medical Center
- 372 Business Advisors
- 27 Total Workforce Development Programs

21 at Career Center

- + 6 at Satellite Locations
- 6 Total Transition to Workforce Programs

3 at Career Center

+ 3 at Satellite Locations

- 96% of our 2018 graduates are employed, enrolled in college or apprenticeship, or enlisted in the military
- 7 College and University
 Partners

Sinclair Community College Clark State Community College University of Northwestern

Ohio

Ohio University
Hocking Technical College
Central State University
Edison Community College

- 158 Ways to earn College Credit

 1 Advanced Placement Course
 7 College Credit Plus Courses
 40 CTAG Courses
 110 Articulated College Courses with local colleges
- 1884 College Credits were earned by the class of 2020

• Scholarships

Over \$1 Million Earned by Class of 2019

90% of students earned the \$3000 Tech Prep Scholarship

· Work Based Learning

70 students participated in an on-site internship

21 placement sites

18,293 hours worked by GCCC students in our local economy

• Industry Credentials

107 Industry credentials offered Over 616 Industry Credentials

were earned last year

- 97.1% Graduation Rate in 2019
- 94% Retention Rate in 2019-2020

ABOUT OUR STAFF

- Average Teaching Experience: 15.2 years
- Average Industry Experience: 16 years
- 68% have a Master's or higher
- 17% of our academic staff have a Master's in their content area
- 15% of staff is currently or has been a subject matter expert consultant for ODE
- 43% of lab instructions are currently working or consulting in industry
- 37.5% of teachers are teaching or have taught at a post-secondary level
- 10% of our staff are veterans or the spouse of a veteran

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. Home-schooled 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
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 Janet Baughn, 937-372-6941, ext. 2320. Mrs. Baughn 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 Jim DeLange, 937-372-6941, ext. 2308 Lindsay Scarbro, 937-372-6941, ext. 2306 Janet Baughn, 937-372-6941, ext. 2320

FOLLOW US

Like us on Facebook (Greene County Career Center) or Twitter (Greene CCC) to find out all that's happening at the Career 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.

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VISIT GCCC

CAREER AWARENESS DAYS

All Greene County sophomores are invited to participate in Career Awareness Days. A Career Center representative will be making informational presentations about the Career Center's programs during November and December. At that time, sophomores may sign up to visit two exciting programs of their choice during the designated days for Career Awareness Days. These visits are currently being scheduled in January. Interested students can check our website or contact their homeschool counselor for additional information.

OPEN HOUSE

The Career Center will sponsor an open house and chili supper on January 28, 2021. All eighth, ninth, and tenth graders 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.

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 Janet Baughn at jbaughn@greeneccc.com for registration information.

APPLYING TO THE CAREER CENTER

APPLICATION PROCESS

Sophomores may apply via our online admissions process beginning December 7, 2020 for the 2021- 2022 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 the sophomore year.

- Priority admission consideration is given to Greene County resident students who apply for full-time status by January 31, 2021.
- 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 7, 2020 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 jbaughn@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 at the end of their sophomore year. Students should also have .5 credits of health and 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.

STILL HAVE QUESTIONS?

Contact Janet Baughn, Career Pathways Counselor, in the admissions office at 937-372-6941 ext. 2320 or jbaughn@greeneccc.com.

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 web site at www.greeneccc.com.

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. CTSO's 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 careertechnical programs offer the ability to earn college credit and certifications in that field of study.

COLLEGE AND 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 Community College and Clark State Community 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 of CCP). Greene
County Career Center has over 40
CTAG courses across all programs.
Ask to see which courses are CTAG
within your program.

ADVANCED PLACEMENT

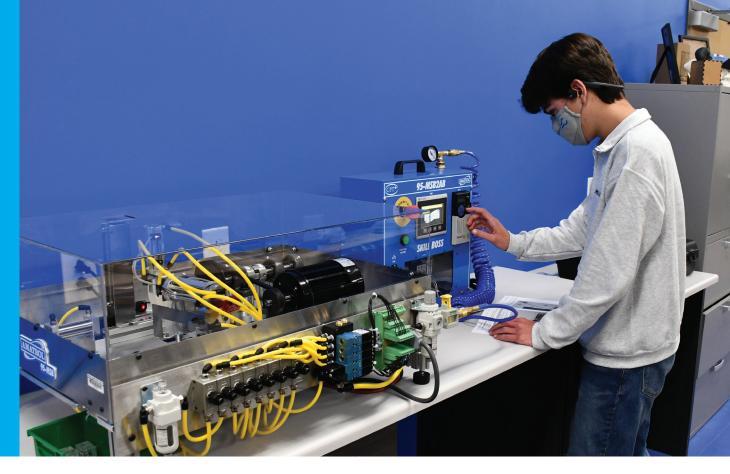
Advanced Placement courses provide an opportunity for students to earn college credit while in high school. Classes are taught by trained high school teachers in a traditional setting, but the content is aligned to curriculum designed by college faculty through the College Board. Students can earn college credit that is acceptable throughout the nation by passing an end of year exam in May.

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. Work-Based Learning offers a unique opportunity. Each student's grades, attendance, attitude, and job performance reviews play a big 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 107 credentials to students from CPR and OSHA 10 to American Welding Society and CompTIA A+.



ADVANCED ENGINEERING SYSTEMS

This specialized engineering program will focus on the region's in-demand aerospace job market combining instruction on advanced materials, mechanical engineering and advanced manufacturing. Students will learn specialized technical skills developed by the Department of Defense as the core and advanced skills for today's workplace. Students will learn the knowledge, skills, and abilities to understand material science and can optimize manufacturing technologies, processes, and systems.

WHAT AM I LEARNING?

Engineering mindset and design theory Advanced manufacturing processes including 3D printing and lean processes MSSC Certified Production Robotics and CNC programming 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 Technician NIMS Level 1 OSHA10 CPR and First Aid

COLLEGE CONNECTIONS

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



AUTO COLLISION REPAIR

Highly trained and skilled technicians are at a premium in the Miami Valley and the Auto Collision Repair program at Greene County Career Center is designed to meet the industry's needs. From body repair to repainting, attention to detail is key in this exciting, creative, and challenging career field. You gain experience repairing and painting project vehicles in the lab while learning all types of refinishing and repair. The program has also delved into restoration projects that include antique cars, beverage machines, gas pumps, utility vehicles, bicycles, etc.

WHAT AM I LEARNING?

Sheet metal shaping on bodies and fenders
Welding
Painting
Glass replacement
Shop management
Job estimating and pricing
Entry-level career opportunities
Body and fender assistant
Paint Assistant

ADVANCED CAREER OPPORTUNITIES

Paint technician Body technician Glass installer Sheet metal technician Detailer

INDUSTRY CERTIFICATIONS AND CREDENTIALS

S/P2 Safety Training Certificate
3M Training Certificate
I-Car Intro to Collision Repair Series
I-Car Platinum Pro Level 1 in
Collision Repair
I-Car Platinum Pro Level 1
Refinishing Technician

COLLEGE CONNECTIONS

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



AUTOMOTIVE TECHNOLOGY

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 handson experiences using working vehicles from actual customers.

WHAT AM I LEARNING?

Engine performance Brake systems Steering and suspension Electrical systems

ENTRY-LEVEL CAREER OPPORTUNITIES

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

ADVANCED CAREER OPPORTUNITIES

Service manager Automotive engineer Automotive designer Factory representative

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: $\$26,\!810$ - $\$50,\!270$

 $Transportation\ vehicle,\ equipment\ and\ systems\ inspectors: \textbf{\$40,220}\textbf{-\$92,260}$

INDUSTRY CERTIFICATIONS AND CREDENTIALS

NATEF - ASE Student Certifications

COLLEGE CONNECTIONS

Clark State Community College (\$3000 Tech Prep Scholarship) Sinclair Community College (\$3000 Tech Prep Scholarship) University of Northwestern Ohio

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



AVIATION MAINTENANCE TECHNICIAN

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!

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**

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 OSHA 10 Safety CPR and First Aid

COLLEGE CONNECTIONS

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

EXPERIENTIAL AND WORK-BASED LEARNING

SkillsUSA CTSO competitions

Students will work on special projects during junior year On the job placement opportunities during senior year



CAREER X

The goal of Career X is to give you the skills and confidence to enter career fields that are the right fit. This program offers training in employability skills, life skills, and career exploration. It enables a student to enter a career-technical program at Greene County Career Center, enroll as a deferred-diploma student in Project Search, gain employment through an adult agency or receive a referral to an adult agency.

The application process for this program is separate from other Greene County Career Center programs and is posted on the school's website.

WHAT AM I LEARNING?

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 Community College (\$3000 Tech Prep Scholarship) Sinclair Community College (\$3000 Tech Prep Scholarship)

WORK-BASED LEARNING

Create products for sales starting junior year On the job placement opportunities during senior year CTSO Competitions SkillsUSA CTSO competitions



CONSTRUCTION TECHNOLOGY

As the building industry continues its growth in the Miami Valley, career opportunities in a variety of construction trades are expanding daily. To meet the demands of the job market, a multi-pathway Construction Technology program is offered at Greene County Career Center. Students learn the skills necessary to enter multiple areas of construction in residential, commercial, or industrial settings using an interactive, hands-on learning style.

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

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 Safety

COLLEGE CONNECTIONS

Clark State Community College (\$3000 Tech Prep Scholarship) Sinclair Community College (\$3000 Tech Prep Scholarship) Ohio Carpenters Joint Apprenticeship and Training

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



COSMETOLOGY

Become a licensed cosmetologist!

Experience comes from hands-on learning in the areas of salon operation. You have the opportunity to rehearse your skills on mannequins, friends, family members and other students! Job placement begins with a 150-hour internship at a local salon and ends with a job fair of local salon owners who recognize Greene County Career Center for its reputation of student achievement. The professional environment of respect and trust allows you to express your individuality and creativity while preparing for the State Board of Cosmetology exams.

WHAT AM I LEARNING?

Hair cutting and styling Shampooing Nail care Skin care

ENTRY-LEVEL CAREER OPPORTUNITIES

Hair stylist Salon receptionist Nail technician Sales consultant

ADVANCED CAREER OPPORTUNITIES

Barber Platform artist Salon manager or owner

INDUSTRY CERTIFICATIONS AND CREDENTIALS

A Cosmetologist's License from the Ohio State Board of Cosmetology and Barber in the areas of: Hair Stylist

Nail Manicure

COLLEGE CONNECTIONS

Clark State Community College (\$3000 Tech Prep Scholarship) Sinclair Community College (\$3000 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, oncampus salon during senior year SkillsUSA CTSO competitions

OHIOMEANSJOBS SALARY PROJECTIONS

(Ohio average yearly pay)

Hairstylist and cosmetologist: \$19,190 - \$30,410

Shampooer: \$19,810 - \$21,370

Manicurists and pedicurist: \$19,230 - \$29,760



CRIMINAL JUSTICE

Criminal Justice students obtain the knowledge and skills applicable to a variety of public safety careers with a direct pathway to criminal justice, private security, and corrections professions. Specialized classroom and practical learning are directed by law enforcement professionals representing local and federal agencies. Because a large number of Career Center Criminal Justice students graduate then enroll in a two- or four-year college or university, academic excellence is stressed. Additionally, a Forensic Science elective class is available where you can learn beginning and advanced investigative techniques.

WHAT AM I LEARNING?

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 Stop The Bleed

COLLEGE CONNECTIONS

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

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



CULINARY ARTS

Enter the world of culinary expertise and restaurant management through this exciting, creative, and fast-paced career preparation program. You gain experience by learning all facets of restaurant and food service operations by managing the awardwinning restaurant, The Greene Room. Menu planning, food preparation, service and sanitation are key components to the Culinary Arts experience.

WHAT AM I LEARNING?

Nutrition Menu planning Food preparation Service Sanitation and safety

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 ServSafe Food Handler and Manager

COLLEGE CONNECTIONS

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

EXPERIENTIAL AND WORK-BASED LEARNING

Greene Room management and operation Job placement during senior year FCCLA CTSO 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**



CYBERSECURITY

Cyber Security is a career field that integrates into all of our lives from our smartphones and home security systems to corporate intellectual property and industrial processes. Students in cybersecurity will be learning the latest techniques to be successful in this evolving industry. In this program, you will learn the hardware, software, and programming skills needed to be a successful cyber security technician as well as the foundation required for college success.

WHAT AM I LEARNING?

Computer hardware
Computer software
Networking
Programming
Security infrastructure
Troubleshooting network security

ENTRY-LEVEL CAREER OPPORTUNITIES

IT support IT security technician

ADVANCED CAREER OPPORTUNITIES

Computer science engineering Data administration Data manager Information security analysis

INDUSTRY CERTIFICATIONS AND CREDENTIALS

CompTia Security+

COLLEGE CONNECTIONS

Clark State Community College (\$3000 Tech Prep Scholarship) Sinclair Community 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 TSA CTSO competitions

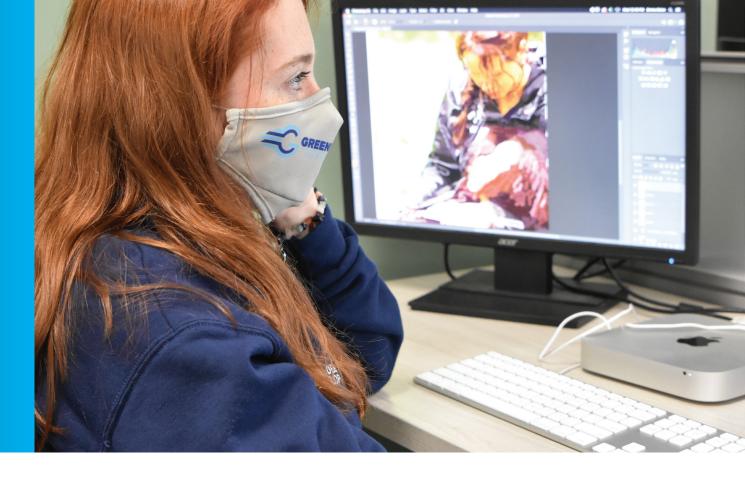
OHIOMEANSJOBS SALARY PROJECTIONS

(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



DIGITAL DESIGN AND DEVELOPMENT

From apps to internet, design to user experience we are constantly interacting with the technology around us. The demand for trained IT designers is increasing with every piece of new technology that comes across the counter. The Digital Design and Development pathway provides our students with this diversity and a broad range of hands-on software engineering learning opportunities.

WHAT AM I LEARNING?

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

INDUSTRY CERTIFICATIONS AND CREDENTIALS

Adobe Certified Expert Illustrator
CIW Web and Mobile Design
Professional
CIW Web Development Professional
CIW Web Foundations Associate

COLLEGE CONNECTIONS

Clark State Community College (\$3000 Tech Prep Scholarship) Sinclair Community College (\$3000 Tech Prep Scholarship) Edison State Community College Hocking College University of Northwestern Ohio

EXPERIENTIAL AND WORK-BASED LEARNING

Work on special customer projects starting your junior year On the job placement opportunities during year SkillsUSA 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**



DRONE & UAS TECHNOLOGY

Students in this cutting-edge program will learn the knowledge and skills to work in the emerging uas (unmanned aerial systems) industry. Drones are changing the world around us from construction inspection to search and rescue and precision agriculture to photography. This career has many paths and students will earn the faa part 107 remote pilot license to be a licensed uas pilot. Students will also learn gis (geographical information systems), mission planning, and uas maintenance, repair, and modification. This program will take place in our unique take flight lab with a full indoor flying space and flight deck.

WHAT AM I LEARNING?

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

ADVANCED CAREER OPPORTUNITIES

GIS technician Avionics technicians Electro-Mechanical technician Aerospace engineer

INDUSTRY CERTIFICATIONS AND CREDENTIALS

FAA Part 107 Remote Pilot License OSHA 10 Safety

COLLEGE CONNECTIONS

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

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**



ELECTRICAL WIRING AND MOTOR CONTROLS

Graduates traditionally find employment with union and non-union contractors working on construction projects both regionally and nationally. This program gives you a head start on earning journeyman status as a certified electrician through our unique pre-apprenticeship program. Students who excel academically, obtain the skills necessary in their careertechnical program, and have met a stringent attendance requirement may apply for the pre-apprenticeship program.

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

WHAT AM I LEARNING?

Basic theory of electricity
Ohm's law
Voltage, amperage and wattage
Residential, commercial and industrial
electrical installation
Technology of motor controls

ENTRY-LEVEL CAREER OPPORTUNITIES

Commercial or residential electrician Maintenance worker

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

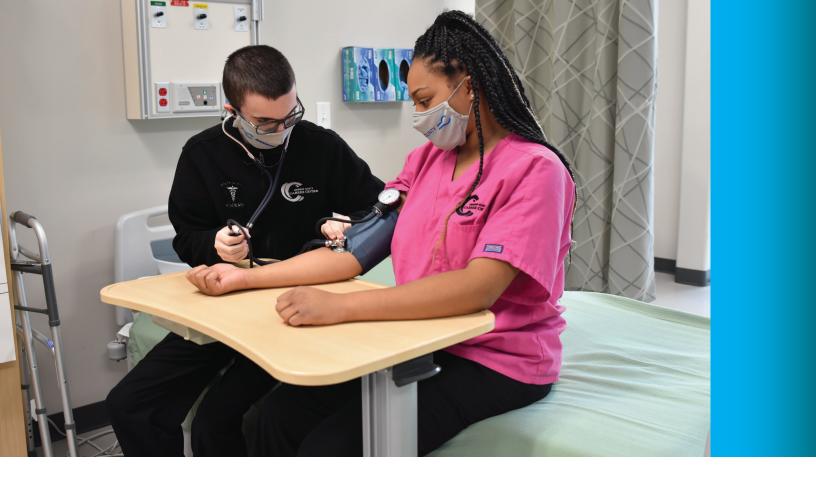
COLLEGE CONNECTIONS

Clark State Community College (\$3000 Tech Prep Scholarship) Sinclair Community College (\$3000 Tech Prep Scholarship) IBEW Apprenticeship 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 program
opportunities
SkillsUSA CTSO competitions



HEALTH SCIENCE ACADEMY

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 Community College and Clark State Community 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.

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

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
Therapy assistant
Therapist: occupational, physical, speech
and respiratory
Nurse
EKG technician
Dental assistant/hygienist
Phlebotomist

Surgical technologist

INDUSTRY CERTIFICATIONS AND CREDENTIALS

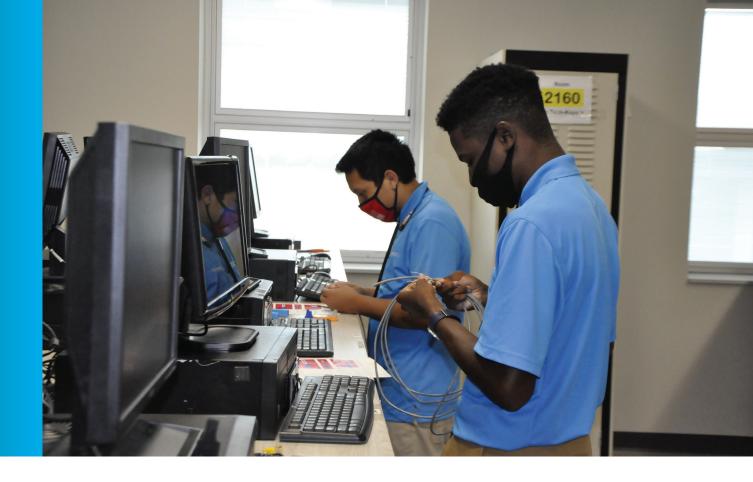
State Tested Nursing Assistant (STNA) CPR and First Aid (BLS)

COLLEGE CONNECTIONS

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

EXPERIENTIAL AND WORK-BASED LEARNING

Supporting area nurses during blood drives and staff trainings
Community service
Clinical internship for STNA
Certification
On the job placement opportunities during senior year
Job shadowing
Mentoring senior year
HOSA CTSO Competitions



INFORMATION TECHNOLOGY

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 you 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.

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**

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+

COLLEGE CONNECTIONS

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



NATURAL RESOURCE TECHNOLOGY

Lab-based projects with related instruction may be applied in commercial, residential, governmental and recreational environments. Learn the basics of the diverse "green" industries before declaring an area of concentration picked from a variety of disciplines. Career pathways offered through Natural Resource Technology lead you to excellent opportunities in the local workforce or at area community colleges and career schools.

OHIOMEANSJOBS SALARY PROJECTIONS

(Ohio average yearly pay)

Nursery workers: **\$19,230 - \$31,470**

Landscaping and groundskeeping

workers: **\$21,120 - \$31,940**

Landscape architects: **\$48,890 - \$74,600**

Fish and game wardens: **\$55,410 - \$67,910**

Forester: \$52.130 - \$71.450

WHAT AM I LEARNING?

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 Community College (\$3000 Tech Prep Scholarship) Sinclair Community College (\$3000 Tech Prep Scholarship) Hocking College Ohio State University ATI Wilmington College Kent State University Columbus State Community 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



POWER EQUIPMENT MECHANICS

Master a variety of skills as they operate, maintain and repair various vehicle and equipment systems from chainsaws to large combine tractors to diesel engines. Greene County is recognized around Ohio for its strong agricultural base. Qualified technicians who can maintain and repair agricultural and industrial equipment are in high demand. Additionally, the program has strong connections to the local agriculture community.

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

WHAT AM I LEARNING?

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 Community College (\$3000 Tech Prep Scholarship) Edison State Community College Lincoln College of Technology Ohio Technical College Owens Community College University of Northwestern Ohio

EXPERIENTIAL AND WORK-BASED LEARNING

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



ROBOTICS AND AUTOMATION

This advanced Robotics and Automation 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 designs including robotic sensors and vision, collaborative robotics, and mechatronics.

WHAT AM I LEARNING?

Robotic design and maintenance Robotic systems, sensors and vision Collaborative robotics

ENTRY-LEVEL CAREER OPPORTUNITIES

Industrial maintenance Programmer/operator

ADVANCED CAREER OPPORTUNITIES

Manufacturing engineer Robotics technician Robotics engineer

INDUSTRY CERTIFICATIONS AND CREDENTIALS

Siemans PLC Allen Bradley/ Rockwell PLC FANUC Handling Tool Operation and Programming Motoman Basic Programming w/ Material Handling

KUKA CORE Robotic Programming and Operation

COLLEGE CONNECTIONS

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



SPORTS AND EXERCISE SCIENCE

This challenging program provides instruction into techniques approved by the American College of Sports Medicine (ACSM) and the National Strength and Conditioning Association. Greene County Career Center's commitment to the program includes the development of a state-of-theart fitness/workout facility complete with diagnostic and therapeutic equipment.

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

WHAT AM I LEARNING?

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
Biomechanist
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

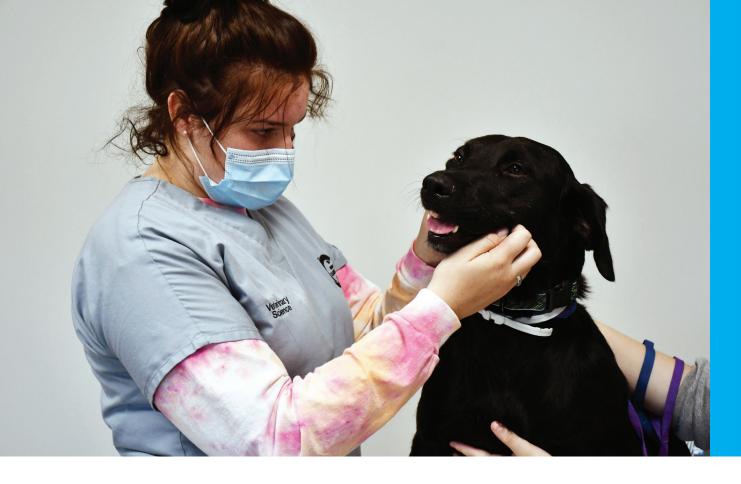
AMCA Physical Therapy Assistant ACE Personal Trainer and Group Exercise Instructor CPR and First Aid OSHA 10 Safety

COLLEGE CONNECTIONS

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



VETERINARY SCIENCE

Handle and provide care for a variety of animals on a daily basis. Hands-on experiences give students comfort and confidence around all animals, large and small. After establishing a set of basic skills, you 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, you 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.

ENTRY-LEVEL CAREER OPPORTUNITIES Veterinary aide

Veterinary aide Veterinary assistant

WHAT AM I LEARNING?

Medical terminology

Veterinary science

Animal anatomy and physiology

Animal science and technology

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

COLLEGE CONNECTIONS

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

 $\begin{tabular}{ll} Veterinarians: $70,\!700-\$123,\!810 \\ \end{tabular}$

OHIOMEANSJOBS SALARY PROJECTIONS

(Ohio average yearly pay)

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

Veterinary assistants: \$21,120 - \$29,120

Nonfarm animal caretakers: **\$18,880 - \$24,690**

FFA CTSO competitions



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-thegame 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 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

COLLEGE CONNECTIONS

University of Northwestern Ohio Clark State Community College Sinclair Community College Hocking College

EXPERIENTIAL AND WORK-BASED LEARNING

Community service client projects SkillsUSA CTSO competitions

OHIOMEANSJOBS SALARY PROJECTIONS

(Ohio average yearly pay)

Camera operators – TV, video and motion picture: \$32,800 - \$76,740

 $\label{eq:multimedia} \mbox{Multimedia artists and animators: $39,980 - \$64,010}$

Sound engineering technicians: $\$31,\!390$ - $\$55,\!020$

Film and video editors: \$34,370 - \$74,140



WELDING AND METAL FABRICATION

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.

WHAT AM I LEARNING?

Oxyfuel welding Shielded metal arc welding Gas metal arc welding Gas tungsten arc welding Flux core arc welding Advanced gas metal arc welding pipe

ENTRY-LEVEL CAREER OPPORTUNITIES

Welder Pipe fitter Ironworker Team assembler

ADVANCED CAREER OPPORTUNITIES

Welding engineer Underwater welder Aerospace welder

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

INDUSTRY CERTIFICATIONS AND CREDENTIALS

American Welding Society 1G, 2G and

Certification in GTAW, SMAW and **FCAW**

OSHA Safety

COLLEGE CONNECTIONS

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

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:

BEAVERCREEK

Marketing Education, Career-Based Intervention and Project Lead the Way Engineering/ Gateway to Technology

GREENEVIEW

Agricultural and Environmental Systems

YELLOW SPRINGS

Engineering Technology

CEDARVILLE

Agricultural and Environmental Systems

FAIRBORN

Marketing Technology and Family and Consumer Science

BELLBROOK

Family and Consumer Science and Biotechnology

XENIA

Agricultural and Environmental Systems, Biotechnology, Digital Media and Project Lead the Way Engineering

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.



AND YOU COULD BE NEXT!

GREENE COUNTY CAREER CENTER SUPPORTS

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