

CUYAHOGA VALLEY CAREER CENTER



Discover your passion.

2023-2024

Be College and Career Ready

Career-technical education is now at the forefront of education in the United States. Career-technical programs at Cuyahoga Valley Career Center allow students flexible career paths with advanced academics to prepare them for college and the work force.

Simply put, CVCC programs will open new pathways for achieving your educational and career goals and future success. We hope you will agree that these exciting possibilities can make the route to your future rewarding and fulfilling – when it runs through Cuyahoga Valley Career Center.



Scan with your smart phone to be directed to our Web site.

Welcome to Cuyahoga Valley Career Center

This catalog will introduce you to the many opportunities available at Cuyahoga Valley. Our unique programs allow you to attend your home school for half of each school day and then travel to the career center for advanced technical training in a “hands-on” environment. The skills you acquire here will help you begin your career or help prepare you for further education in college.

Our enrollment continues to grow as almost 1,000 students select one of our twenty-seven career pathways. Our campus environment creates a climate where teachers become mentors and students develop relationships that allow them to flourish.

We hope you, your family, and your friends will visit our school. We are confident you will like the school, those you meet, and the technology in our classrooms.



Dave Mangas
Superintendent



Michael Hall
Principal

Cuyahoga Valley Career Center Board of Education 2022

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Programs by Career Field

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The Cuyahoga Valley Career Center affirms that no person shall, on the basis of race, color, national origin, sex, marital status, ancestry, religion, age, disability, genetic information and/or military status, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any educational program or activity conducted under its auspices. This shall extend to employees therein and to admission thereto. Inquiries concerning the application of this policy may be referred to the Superintendent or designated coordinator. This policy shall prevail in all Board policies concerning school employees and students. The Board of Education has designated an administrator to carry out these policy statements and shall be responsible for compliance within these designated areas. Complaints, questions or requests for information regarding Title VI (race, color and national origin), Title IX (sex), Section 504 (disability) should be directed to: The Compliance Officer at 440.526.5200.

General Information

How to Enroll

For the 2023-2024 school year, all applications from in-district or out-of-district students must be submitted online. Beginning November, all in-district students will be able to complete the CVCC application which will be located at cvccworks.edu. Please see your home school counselor, or contact CVCC Admissions Counselor, at 440-746-8286 for more information.

Admission Requirements

Students may enroll who are enrolled in a diploma granting high school program recognized by the State of Ohio and who have completed two years of high school by the year in which they begin at Cuyahoga Valley. Students who are on track for graduation at the end of their sophomore year, by having completed at least seven of the fourteen core academic credits required for graduation by the Ohio Department of Education, will be assigned "priority" status for program placement. The seven credits required for priority status are as follows:

Language Arts	2 credits
Mathematics	2 credits

and any combination of three credits from the following subject areas:

Science
Social Studies
Health
Physical Education

Students not meeting this minimum standard will be assigned "regular" status and will be accepted into programs after all priority status students have been placed. Regular status students are strongly encouraged to attend summer school to remediate deficient core credit. For each regular status student, the home school must submit a written plan for completing graduation requirements and secure the approval of the CVCC administration by the opening day of school. In addition to the minimum requirements above, several CVCC programs have unique admission requirements. See the individual program descriptions in this catalog for details.

Selection Criteria

Each public high school in the CVCC district is guaranteed a minimum number of seats in each program, proportional to its enrollment. Slots are also reserved for applicants residing in one of the associate districts, but not attending the public high school. This includes home-schooled students and students in non-public, community or charter schools. If there are more applicants than space in a program, the home school counselors will select students for admission and place the remainder on a waiting list based on their own criteria. For resident students not attending the district public high schools, this selection process is done by lottery. For students on IEPs, best practice dictates that a CVCC representative be invited to the IEP/transition meeting in which the placement decision will be made.

Embedded Academic Courses

Many CVCC programs have a required or optional English, mathematics or science course embedded in the career-technical course. This helps students meet state academic requirements and also frees time in their home school schedules for other academic courses. These courses are listed under individual program descriptions. CVCC instructors, counselors and Student Support Services staff will work with students who are having difficulty with academic courses to develop plans for success that may include tutoring, extra credit assignments, etc.

Credits

Four units of credit are received for each year of successful completion of all Career Center programs. This includes separate credit for any embedded academic courses. All credits are granted by the home school.

Campus Wear

To project a professional appearance, prepare students for workplace requirements, and foster pride, each CVCC student is required to wear a uniform appropriate for that career field. CVCC students are required to purchase the prescribed campus wear and to wear it during the CVCC school day.

Fees to Attend the Career Center

Residents of the taxing area of the District (including home-schooled students and students attending nonpublic, community and charter schools) participate tuition free in daytime programs. Non-resident students pay tuition. All programs require buying or renting campus wear and/or tools or kits that become each student's personal property. See page 46 for class fees charged in 2023-2024.

Adult Students

CVCC also has a separate Adult Education Department which offers classes on a fee-basis for both in-district and out-of-district adults. These are summarized on pages 44-45. A separate catalog is available. Call 440.746.8230.

Job Placement Services

Cuyahoga Valley Career Center provides job placement services for students and graduates. The staff assists current students in learning job search strategies and employability skills that promote success on the job. We support students by providing career planning services such as career research, resumé writing, cover letters, and job leads. Job Placement also coordinates career opportunities such as: industry interviews, worksite visits, and internships. Our goal is to prepare students for a successful transition into the workplace.

“The skills I’m learning at CVCC will definitely prepare me for my future career.”

- Connor O., Auto Service Technology student

“I love Construction Trades because my teacher is knowledgeable and great at helping us get ready for our career.”

- Riley T., Construction Trades student

“CVCC helps me with my future as a graphic designer.”

- Coral W., Digital Design student

“I’m feeling better prepared for my career choice. My instructor makes me work and I’ve become a better person for it.”

- Gary E., Education Professions student

“I’m excited that I’m earning college credits in such a diverse field.”

- Gio I., Digital Design student

COLLEGE PREP 101

Combine academic high school classes with career and technical education to prep for college in a way that's designed - just for you.

by the #s

At Cuyahoga Valley Career Center

Over

60%

of students pursue higher education after high school

100%

of Ohio College Tech Prep courses are transferable to any public 2- or 4- year college in Ohio

EXAMPLE HIGH SCHOOL COURSE SCHEDULE:

9th grade	English 9 Algebra I	World History Biology	Spanish I Art	Phys Ed
10th grade	English 10 Geometry	Amer. History Chemistry	Spanish II Art	Phys Ed
11th grade	English 11 CVCC Program in <i>your</i> career interest	Algebra II	Government	
12th grade	English 12 CVCC Program in <i>your</i> career interest	Adv. Math	Physics	

you choose:

Baccalaureate Degree

You can transfer your credits to universities across the nation including Cleveland State, Ursuline College, The University of Akron, Kent State University and more



Associates Degree

Attend a community college to continue your education in your career interest

IT ALL LEADS TO...

one great career.

Ready to get started?

Visit CVCCWorks.edu, contact your high school counselor or call 440-746-8286.



CUYAHOGA VALLEY
CAREER CENTER

General Information

Early Job Placement Paid Internship Program

Second year students who meet attendance and grade guidelines are encouraged to take advantage of the CVCC Early Job Placement Paid Internship Program to put their skills to work. Students on Early Placement, attend home school classes as usual and work with area employers during CVCC class time in paid positions directly related to their CVCC programs. Many students who participate are offered full-time positions after graduation.

Certificate of Career Preparation

The *Certificate of Career Preparation* serves as formal documentation of a student's training at CVCC, and is issued upon successful program completion to students who have met program requirements. Special endorsements, such as achievement of program skills, achievement of 95% attendance, two-year perfect attendance, Ohio College Tech Prep and National Technical Honor Society membership, may be included on the certificate. The certificate is a useful tool in the job search process and is an integral part of the *Career Portfolio*.

Athletics and Extracurricular Activities

Students attending CVCC usually find it possible to continue participating in athletics and extra-curricular activities at the home school. In addition, opportunities exist at the career center to participate in additional activities. (See Student Activities pages 14-15.)

A Typical Daily Schedule for the Student

One-half day is spent at the home school for the required academic credits. One-half day (3 hours) is spent at the CVCC in laboratory learning and related class experiences. (CVCC programs often include embedded academic courses, as well. See page 7.) Generally, first year students attend CVCC in the morning and second year students attend in the afternoon.

Transportation to Cuyahoga Valley Career Center

Each local high school provides bus transportation for the students attending the career center. Students may also apply for a permit to drive or ride as a passenger with another student.

Importance of Attendance

- Because CVCC classes meet for three hours per day, missing one day at CVCC is equivalent to missing four regular 45 minute class periods.
- Attendance is one of the most important qualities employers consider when hiring.
- Attendance is one of the criteria used to determine if and when a student may be eligible for the Early Job Placement Paid Internship Program.

Returning to Full-Time Home School Schedules

Students should make every effort to base their career center program choice on personal goals, interests and abilities to avoid the disruption caused by returning to full-time, home school schedules after the school year has started. However, should such a need arise, a change will be considered only after discussion with parents, counselors and the career center instructor. Home school policy may also affect the decision.

Technology

Cuyahoga Valley Career Center is equipped to provide students with the knowledge and skills essential for success in this age of ever-advancing technology. Computer skills are a crucial tool for any successful student or employee. Regardless of your chosen career path, you will need to interface with a computer. The more knowledgeable and skilled you are in this area, the more valuable you become as an employee.

At Cuyahoga Valley Career Center, we are proud of our 1:1 technology initiative. Every incoming CVCC student is issued their own Chromebook. This is just another way we strive to meet the skills that students will need for success. We are committed to ensuring that every student has the opportunity to complete our programs with at least one computer proficiency certification.

As a Certiport Authorized Testing Center, CVCC offers you the ability to earn your Internet and Computing Core Certification (IC3), Microsoft Office Specialist certification, or your Adobe Certified Associate credential.

Cuyahoga Valley also offers flexible learning environments to meet your needs as a student. Hybrid, online learning opportunities mirror those you will encounter at the college level. Need to catch up on credits or work ahead? We can help you do that also with Internet-based courses and the academic support needed to be successful.

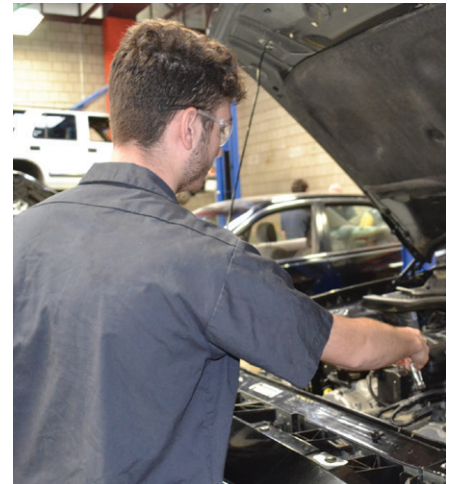
Technology appears in every facet of the campus and is integrated into every classroom. Computers are only part of the story! Each of our programs undergoes continuous review by industry advisors and is upgraded to ensure that students are learning on equipment that meets the latest industry standards, whether it be satellite-linked automotive diagnostic devices, nonlinear video editors, CNC machining stations, or infrared cameras.

Award Winning Teachers

For CVCC instructors, it is more than about being technically proficient, it's about being a great teacher.

You will have the opportunity to learn from instructors who have been repeatedly recognized for excellence in their fields. We have national award winning teachers who are ready to help you excel and start down the path to future career success.

Learning, Working & Having Fun at CVCC



Student Services

School Counseling Services

School counselors at Cuyahoga Valley are available to students and their parents by appointment. School counseling services include:

- Promoting students' academic, personal/social and career development.
- Assisting in course planning with associate schools, students and parents for academic credit toward graduation.
- Helping students search for colleges or other postsecondary education programs.
- Securing information on college scholarships and financial aid.
- Assisting students and their families in admissions, transfers and withdrawals.
- Serving as a liaison for principals, teachers, students and parents.
- Following a code of ethics and privacy in dealings with students and parents.

Special Education Services

Cuyahoga Valley Career Center is committed to serving students with special needs and helping them unlock their full potential. The professionals at CVCC and the associate districts, along with the parents and students, work together to identify programs that the student will be most successful.

The process often begins with a career assessment, consisting of interest inventories, aptitude testing, and observations to help determine career options. A team of CVCC and associate school staff meet to consider these results along with other pertinent information to determine the most appropriate program placement.

Best practice dictates that a CVCC representative be involved in the IEP/transition meeting in which the placement decision is made.

CVCC offers a continuum of services/programs to individually meet the wide spectrum of student needs, from mild to intensive intervention. If placement in a typical career-technical program is deemed appropriate, the services of a Vocational Special Education Coordinator (VoSE) are available to the students to provide program accommodations/modifications as determined in the IEP or 504 plan.

For students requiring more intensive assistance, Transition-to-Work, and Sales & Service programs are available. (See the Programs Designed for Students with Disabilities section beginning on page 41 for details.) In addition, Transition Coordinators assist with post-secondary transition services.

Student Support Services

Student Support Services offers individualized assistance and services for students experiencing difficulty with achievement and attendance. After a process of referral, a team of teachers, counselors, administrators and coordinators works in close communication with parents to effectively address the student's individualized needs with specific services. These services may include: academic and state test remediation, assistance in the career-technical program and guidance in improving employability skills.

CVCC provides a Student/Teacher Assistance Room (STAR). Its purpose is to assist all students who have been referred by their teacher or who may need a quiet place to take a test, have fallen behind and could use extra help, or may be struggling in their course content areas.

The Student Support Services Coordinator will be available in STAR daily, along with academic teachers available on a rotating basis. Our goal is for all students to be successful at Cuyahoga Valley Career Center.

Student Activities



Business Professionals of America (BPA)

Business Professionals of America is a youth organization that helps students develop leadership abilities and promotes interest in business skill occupations. The club, through its annual Workplace Skills Assessment Program, strongly emphasizes high-level competency in business skills and pride in working toward successful business employment. Each program belonging to Business Professionals of America holds elections of class officers, plans fund-raising events, participates in skill competitions, works on service projects and plans career-related activities. Students enrolled in these programs are eligible for membership: Computer Networking Academy, Digital Design, Medical Administrative Specialist, and Programming & Software Development.



DECA – An Association of Marketing Students

DECA prepares emerging leaders and entrepreneurs for careers in marketing, finance, hospitality and management in high schools and colleges around the globe. DECA is the youth organization for students enrolled in Sales & Service Fundamentals. At CVCC DECA stands for Deliver, Engage, Compete and Achieve.



Educators Rising and Phi Delta Kappa (PDK)

Educators Rising helps develop skills needed to succeed in all walks of life but especially as an educator. Students engage in community service, leadership activities, officer roles, professional meetings, as well as state and national conferences. Participation in Educators Rising provides the opportunity for personal development that enables students to grow in confidence and become aware of their strengths that will make them an amazing teacher.

“The work experience is relatable to what I’ll be doing out in the real world.”

*-Joseph L., CVCC Architectural
& Mechanical Design student*



Health Occupations Students of America (HOSA)

HOSA provides a unique program of leadership development, motivation and recognition for high school and college students enrolled in health science technology education programs. HOSA helps students make informed career choices, develops student leadership abilities through a program of motivation, awareness, competition and recognition, encourages high ethical standards, fosters understanding of current health care and environmental issues, and more. Membership is open to students in Dental Assisting, Fire & EMS Academy, Health Careers and Sports Medicine Exercise Science.



National Technical Honor Society

The National Technical Honor Society honors career-technical high school students who excel in scholarship, leadership, service and character. Members are selected by a committee of CVCC staff, which considers scholastic achievement, attendance, deportment, participation in career-technical student organizations and teacher recommendations. Members organize a variety of activities that promote school spirit and community service and help develop leadership skills and a sense of school community. CVCC awards a scholarship to one of its NTHS members yearly.



SkillsUSA

SkillsUSA helps students explore occupations through skills competitions and visits to industries, while helping them understand the responsibilities of skilled workers. SkillsUSA promotes solid trade ethics and safety standards while fostering understanding of labor and management. Students in the following programs are eligible for membership: Auto Body Repair, Auto Service Technology, Building & Property Maintenance, Architectural & Mechanical Design, Construction Trades, Cosmetology, Culinary Arts & Food Service, Digital Design, Electrical Systems, Engineering Technology, Graphic Imaging Technology, Heating & Air Conditioning, Machine Technology, Media Arts, and Power Equipment Technology.

Digital Design

Train for cutting-edge positions in electronic imaging and multimedia using state-of-the-art computer software and equipment.



Cross visual and technical boundaries and become a divergent thinker. See the exciting world full of details with electronic imaging and multimedia. In this nationally recognized program, you will study traditional art concepts and master computer graphics software, create packaging design, portrait photography, social media, utilize digital photography to create beautiful compositions and more.

Learn about branding and how to self-market. Prepare for a career in graphic design, advertising, social media, computer animation, branding, multimedia production, publications or other exciting possibilities. This program offers professional certification as well as college credit opportunities.

<https://digitaldesignonline.wixsite.com/digitaldesignonline>

WHERE DO YOU WANT TO GO?

Illustrator, Producer, Fashion Illustrator, Computer Animator, Art Educator,
Graphic Designer, Package Designer, Artist, Production Artist, Multimedia
Producer, Photographer/Videographer, Branding or Influencer

Credits:

Year One - 4.0 elective

Year Two - 4.0 elective;

1.0 English 12 (required)

See page 44 for college credits.

Certification*:

- Adobe Certified Associate Visual Communication Using Adobe Photoshop (4)
- Adobe Certified Associate Graphic Design & Illustration Using Adobe Illustrator (4)
- Adobe Certified Associate Print & Digital Media Publication Using Adobe InDesign
- IC3 - Digital Literacy

What skills will I learn?

- Drawing
- Digital photography
- Multimedia
- Computer graphics
- Electronic prepress/scanning
- Layout design
- Advertising and marketing
- Web page design
- Interactive media
- Perspective drawing
- Portfolio assessment
- Desktop publishing
- Image manipulation
- Hand lettering
- Art appreciation and critique
- Digital output
- Visual communications
- Frame cutting/mounting
- Electronic presentation
- Color theory and management
- 2-D animation
- Video production and podcasting
- Motion graphics
- Nonlinear editing
- Product packaging design
- Social media
- Self-marketing and branding

What types of equipment are used?

- Macintosh computers
- Nikon Camera & Lens
- Scanners
- Portrait and studio lighting
- Digitizing tablet
- Color laser printer
- Keyboard and audio workstation
- Internet
- Cintiq
- Digital press
- Epson SureColor P6000

Students will be exposed to the following software programs:

- InDesign
- PowerPoint
- Illustrator
- Wix
- GarageBand
- iTunes
- Twitter
- Photoshop
- AfterEffects
- Logic
- Keynote
- Premiere

*Certifications are based off the 2021-22 Ohio Department of Education approved certification list and may be subject to change. Additional certifications and points may be available to some students, in select programs, at the financial responsibility of the student.

Graphic Imaging Technology

Learn the technology for creating and producing permanent images on any material.



Let's go to press! In Graphic Imaging, you will learn how to reproduce text, art and photo images through computer imaging, digital and conventional offset printing processes. You will be instructed in digital, flexographic, offset and screen printing to print everything from books and magazines to posters and t-shirts.

Learn the business of printing, graphics and imaging and prepare for one of the many exciting careers in this field. This program has achieved national PrintED accreditation from the Graphic Arts Education & Research Foundation. This program is participating in the "Flexo in the Schools" program sponsored by the Flexographic Technical Association and the Phoenix Challenge Foundation.

 twitter.com/cvcc_graphics

WHERE DO YOU WANT TO GO?

Electronic Prepress Operator, Digital Press Operator,
Offset Press Operator, Screen Printer, Quality Control Inspector,
Customer Service Specialist, Flexographer

Credits:

Year One - 4.0 elective

Year Two - 4.0 elective;

1.0 English 12 (required)

See page 44 for college credits.

Certification*:

- PrintEd (4)
- Adobe Certified Expert Illustrator CS6 (4)
- Adobe Certified Expert InDesign CS6 (4)

What skills will I learn?

- Desktop Publishing
- Electronic Prepress
- Pagination
- Computer to Plate Technology
- Color Theory
- Proofing Process
- Digital Printing
- Flexographic Printing
- Offset Printing
- Package Printing
- Screen Printing
- Variable Data Printing
- Wide Format Printing
- Bindery Operations
- Die Cutting
- Cost Estimating
- Customer Service Procedures

What types of equipment are used?

- Workstations with latest software
- Flatbed Scanner
- Digital Front End
- Platesetter
- Digital Production Printing Press
- 1 & 2 Color Offset Printing Press
- Multiple Color Screen Printing Press
- Wide Format Printer/Cutter
- Folder, cutter, drill and laminator
- Spectrodensitometer

*Certifications are based off the 2021-22 Ohio Department of Education approved certification list and may be subject to change. Additional certifications and points may be available to some students, in select programs, at the financial responsibility of the student.

Media Arts

Understand video and audio production technology and create audio and visual content for broadcast, Internet, and interactive multimedia applications.



Lights! Camera! Action! Develop your creative skills and gain a deeper understanding of the technology behind video and audio production. From concept to completion you will create audiovisual content for broadcast, Internet, and interactive multimedia applications. Independent study will offer you a chance to develop specific skills and interests. Prepare for a rewarding career in broadcasting, event videography, filmmaking, public relations, advertising, education or corporate communications.

 [instagram.com/cvccmediaarts](https://www.instagram.com/cvccmediaarts)

 [youtube.com/CVCCMediaArts](https://www.youtube.com/CVCCMediaArts)

Credits:

Year One - 4.0 elective

1.0 English 11 (required)

Year Two - 3.0 elective;

1.0 English 12 (required)

See page 44 for college credits.

Certification*:

- Adobe Certified Professional in Digital Video Using Adobe Premiere Pro (4)
- Adobe Certified Professional in Visual Design Using Adobe Photoshop (4)
- Adobe Certified Professional Visual Effects and Motion Graphics using Adobe After Effects (4)

What skills will I learn?

- Camera operation
- Audio recording and mixing
- Single and multicamera studio and field production
- Video editing
- Visual effects and motion graphics
- Lighting for video
- Script writing and storyboarding
- 2-D and 3-D animation
- Introduction to media software:
 - After Effects
 - Premiere
 - Photoshop
 - Animate
 - Maxon Cinema 4D
 - Pro Tools

What types of equipment are used?

- 4K Digital Cinema Cameras
- Video switcher/audio mixing board
- Character generator graphics system
- Digital video editor
- Digital multitrack audio mixer
- Professional lighting equipment
- Teleprompter
- Professional microphones

Student projects include:

- Commercials
- Music videos
- Short films
- Broadcast journalism
- Animated shorts
- Marketing videos
- Music recording and mixing
- Motion graphics design and creation
- Digital photography

*Certifications are based off the 2021-22 Ohio Department of Education approved certification list and may be subject to change. Additional certifications and points may be available to some students, in select programs, at the financial responsibility of the student.

WHERE DO YOU WANT TO GO?

Director, Animator, Digital Video Editor, Audio Engineer, Recording Studio Assistant, Audiovisual Technician, Production Assistant, Scriptwriter, Broadcast Journalist, On-Air Talent, Visual Effects Artist, Motion Graphics Designer

Medical Administrative Specialist

Coordinate the administrative activities of physicians' schedule efficiently and accurately. Communicate with patients and health care team members.



Be an indispensable part of the medical team! Doctors, dentists and other medical professionals depend heavily on administrative specialists to keep their offices running smoothly to best serve patients. In this program you will learn to schedule patients, maintain their medical records and handle billing and insurance matters. In addition to standard office and computer skills, you will learn medical terminology and special medical office software. Work as a scheduler or front office specialist after graduation, or with further education become a medical coding specialist, health information technician or medical office manager.

WHERE DO YOU WANT TO GO?

Medical Receptionist, Patient Registrar, Medical Scheduler,

Medical Insurance/Billing Clerk, Medical Assistant, Health Unit Coordinator,

Medical Records Technician, Medical Coding Specialist, Office Manager, Medical Editor, College, Military

Credits:

Year One - 3.0 elective

1.0 English 11 (required)

Year Two - 4.0 elective;

See page 44 for college credits.

Certification*:

- Microsoft Office Specialist Word 2019 (3)
- Microsoft Office Specialist Excel 2019 (3)
- Microsoft Office Specialist PowerPoint 2019 (3)
- Microsoft Office Specialist Outlook 2019 (3)
- CPR

What skills will I learn?

Medical Office Procedures

- Medical terminology
- Electronic health records
- Office safety
- Medical filing, calculating & medical forms
- Medical ethics & law (HIPAA)
- Anatomy & Physiology

Medical Billing & Recordkeeping

- Banking
- Intro to medical insurance & billing
- Intro to medical coding

Computer Skills

- Microsoft Office applications
- Practice management software

Employability Skills

- Communication skills
- Interviewing
- Project management skills
- Teamwork
- Senior Work Experience

What types of equipment are used?

- PC computer network
- Fax and copy machines
- Telephones

*Certifications are based off the 2021-22 Ohio Department of Education approved certification list and may be subject to change. Additional certifications and points may be available to some students, in select programs, at the financial responsibility of the student.

Building & Property Maintenance*

Provides students with a variety of entry-level custodial and maintenance skills.

*Admission is with high school counselor recommendation only.



Students needing entry-level skills are taught the basic elements of building, grounds and equipment maintenance, as well as basic custodial services. The emphasis is on the acquisition of employability skills and basic competencies needed for entry-level jobs in these fields. This is a one-year program with an option to repeat for a second year. Reapplication is required.

Credits:

4,0 elective

See page 44 for college credits.

Certification*:

- O.S.H.A. 10-hour training (1)

What skills will I learn?

- Employability skills
 - Following directions
 - Punctuality
 - Attendance
 - Interpersonal relations
 - Interviewing
 - Accountability
- Use of various hand and power tools
- Measuring
- Reading and following work orders
- Safety on the job
- Building maintenance
 - Basic plumbing
 - Basic carpentry
 - Basic electricity
 - Basic HVAC
 - Painting
 - Cleaning
- Grounds maintenance
 - Mowing
 - Trimming
 - Watering
 - Mulching
- Equipment maintenance
 - Oil changes
 - Tire repair/changes
 - Lubrication
 - Filter changes
 - Mower blade upkeep

What types of equipment are used?

- Hand and power tools
- Mowers and trimmers
- Floor cleaning equipment
- Scaffolding

*Certifications are based off the 2021-22 Ohio Department of Education approved certification list and may be subject to change. Additional certifications and points may be available to some students, in select programs, at the financial responsibility of the student.

WHERE DO YOU WANT TO GO?

Plumbing, Light Electrical, Landscaping, Carpentry, Drywalling, Residential Maintenance, Utility Linesman, Service Technician, Project Manager, Industrial Maintenance, Tile Worker, Electrical Wire Installer

Construction Trades

Train in the building, remodeling, maintenance and repair of residential/commercial buildings and homes.



You and your crew members will actually construct small modular homes as you learn about building, remodeling, maintaining and repairing public or private buildings and homes. If your interest is in carpentry, drywall installation, roofing, masonry, wiring, plumbing and related skills such as safety, mathematics, blueprint reading and estimating then Construction Trades is the career for you. At graduation, jump directly into an entry level job or continue your education as an apprentice.

Construction Trades is now in partnership with Ohio's Pre-Apprenticeship program. This program is open to seniors, but preparation starts during the junior year. The School-to-Apprenticeship program helps students enter an occupation requiring a high level of skill. Business and education are linked with a formal apprenticeship program approved by the US Department of Labor, Bureau of Apprenticeship, which sets demanding occupational and academic standards. Students in the School-to-Apprenticeship program can complete up to one year of apprenticeship credit during their senior year. Students learn competencies necessary for entry level employment in their career area.



WHERE DO YOU WANT TO GO?

Plumbing, Electrical, Roofer, Carpenter, Drywalling, Masonry, Construction Foreman, Building Inspector, Project Manager, Industrial Maintenance, School Maintenance, Building Manager

Credits:

Year One - 4.0 elective OR
Option: 3.0 elective;
1.0 Algebra II/Trig

Students not taking academic option, remain in program for instruction, earning 4.0 credits.

Year Two - 4.0 elective

Students not taking academic option remain in program for instruction, earning 4.0 credits. See page 44 for college credits.

Certification*:

- CTF Career Connection Certificate Level 1 (4)
- CTF Career Connection Certificate Level 2 (4)
- CTF Career Connection Certificate Level 3 (4)

What skills will I learn?

- Measurement
- Safety
- Blueprint reading
- Carpentry - floor, wall, ceiling, roof and stair building
- Framing and estimating
- Roofing
- Drywall installation
- Estimating concrete
- Basic wiring connections
- Basic plumbing

What types of equipment are used?

- Power saws
- Power drills
- Reciprocating saw
- Saber saw
- Transit
- Jointer
- Planer
- Table saw
- Routers
- Power miter box
- Laser levels
- Pneumatic Nailers

*Certifications are based off the 2021-22 Ohio Department of Education approved certification list and may be subject to change. Additional certifications and points may be available to some students, in select programs, at the financial responsibility of the student.

Electrical Systems

Get a surge in electrical know-how to improve your future.



With a growing shortage of qualified electrical workers, it has never been a better time to join the electrical industry. There are plenty of opportunities available in this high demand field.

In this two-year program each student is provided with trade-related classroom training that produces competency and pride that lead to true craftsmanship. Learn how to use many of the latest tools and technologies with hands-on training in our fully equipped lab. In addition to receiving skill training, working and earning a paycheck on the job the Electrical program's diversified coursework gives students a strong foundation in electrical systems installation and repair.

Electrical Systems is now in partnership with Ohio's Pre-Apprenticeship program. The School-to-Apprenticeship program helps students enter an occupation requiring a high level of skill. Business and education are linked with a formal apprenticeship program approved by the U.S. Department of Labor, Bureau of Apprenticeship, which sets demanding occupational and academic standards.

Students in the School-to-Apprenticeship program can complete up to one year of apprenticeship credit during their senior year. Students learn competencies necessary for entry-level employment in their career area.

Credits:

Year One - 4.0 elective

Year Two - 4.0 elective

See page 44 for college credits.

Certification*:

- Ohio State Apprenticeship Council
Recognized Pre-Apprenticeship Program
Certificate of Completion (12)

What skills will I learn?

Electricity

- Wiring basic electrical circuits
- Installing switches, receptacles, outlets & conduit
- Reading & creating electrical blueprints

What types of equipment are used & installed?

- Hand & power tools
- Diagnostic testing equipment
- Computers
- Controllers

“CVCC was the right choice for me because I’ve learned so much about electrical and I have a great teacher and classmates to work with.”

– Joey F.,

Electrical Systems student

*Certifications are based off the 2021-22 Ohio Department of Education approved certification list and may be subject to change. Additional certifications and points may be available to some students, in select programs, at the financial responsibility of the student.

WHERE DO YOU WANT TO GO?

Apprentice/Journeyman, Electrician, Foreman or Supervisor,
Project Manager, Engineering Technician, Inspector, Contractor/Owner,
Field Service/Maintenance Technician, Utility Linesperson

Heating & Air Conditioning

Learn to install, maintain and repair heating and/or air conditioning units.



Great jobs, great work, great future! With the national focus on energy usage and alternative energy sources, jobs in HVAC are expected to have higher than average growth. In our state-of-the-art facilities, you will build skills in heating, refrigeration, air conditioning, refrigerant handling, airflow, building science, and combustion analysis. With several pathways directly into industry, apprenticeships, or on to college, the HVAC career path is one of the most diverse programs offered. This program is accredited by the Partnership for Air Conditioning Heating and Refrigeration Accreditation (PAHRA).

WHERE DO YOU WANT TO GO?

Outside Sales Engineer, Outside Sales Technician, Application Engineer/Technician, Project Manager, Inspector, Field Service and Installation, Journeyman/Apprentice Mechanic, Service Manager, Lab Technician/Technologist, Facility Engineer, Professor/Instructor, Contractor/Owner

Credits:

Year One - 4.0 elective;

Year Two - 4.0 elective

See page 44 for college credits.

Certification*:

- Environmental Protection Agency Refrigerant Recovery Universal (12)

What skills will I learn?

- Science of heating and cooling
- Identification and use of specialized tools
- Identification and use of controls, parts and materials
- Fundamentals of electricity
- Skills necessary for installation and repair of heating and cooling units
 - Soldering: silver and soft
 - Threading and cutting
 - Splicing and/or connecting wires
 - Assembly of sheet metal
 - Use of refrigerant metering devices
- Development of diagnostic procedures necessary for troubleshooting heating and air conditioning units
- Refrigerant handling

What types of equipment are used?

- Hand tools of the trade
- Soldering iron and gun
- Torch: oxyacetylene and turbo
- Pipe threader
- Gauges and combustion analyzers
- Ohmmeter, voltmeter, ammeter
- Pressure measuring devices
- Temperature measuring devices
- Diagnostic equipment
- Air measurement equipment

*Certifications are based off the 2021-22 Ohio Department of Education approved certification list and may be subject to change. Additional certifications and points may be available to some students, in select programs, at the financial responsibility of the student.

Education Professions

Prepare for a career in education through observation, in-depth studies, and special projects.



Inspire and motivate! Make a difference! Enjoy a career where you can make a positive impact on the lives of many.

Education Professions introduces college-minded students to the field of education. This foundational course benefits all education majors regardless of area of focus—teacher, counselor, principal, etc.

Observation and field experiences provide the hands-on experience you need to decide if a career in education is for you. College credit eligible.

“Without the Education Professions program, I don’t think I would be anywhere near where I am now, not only teaching wise, but with many life skills.” – *Emily S., CVCC Education Professions student*

 [instagram.com/cvccteach](https://www.instagram.com/cvccteach)

WHERE DO YOU WANT TO GO?

Classroom Teacher, Corporate Trainer, Pupil Services, Reading Specialist, Guidance Counselor, Curriculum Director, Assessment Coordinator, Principal, Industry Curriculum Developer, Media Specialist, Special Education Teacher

Credits:

Year One - 4.0 elective

Year Two - 4.0 elective

See page 44 for college credits.

Certification*:

- CPR/First Aid (1)
- Child Abuse Awareness and Prevention (1)
- Communicable Disease Prevention (1)
- Ohio Paraprofessionals (6)

Recommended Skills for Success

Minimum cumulative 2.0 GPA and “B” or better in English. Able to provide *own* transportation for senior students (must have driver’s license).

What will I learn?

- Lesson planning
- Teaching methods
- Professional requirements
- Classroom management
- Educational history
- Legal & ethical issues
- Philosophical themes
- Educational standards
- Current trends & initiatives
- Leadership & communication skills
- Responsive & inclusive environments
- Community engagement & partnerships

What are my observation experiences as a junior?

- In-house programming
- Group observations
- Special education
- Community resources

What will I do during my field experiences as a senior?

- Assist teacher as needed
- Design bulletin boards
- Plan activities
- Small group assistance
- Tutor all abilities of students

Affiliations:

- Educators Rising
- Cleveland Area Minority Recruitment Association

*Certifications are based off the 2021-22 Ohio Department of Education approved certification list and may be subject to change. Additional certifications and points may be available to some students, in select programs, at the financial responsibility of the student.

Architectural & Mechanical Design

Learn programs used by engineers, architects and designers.



Buildings, products, roads — you name it and you will learn the computer applications for preparing detailed drawings used in designing, engineering and manufacturing these products. From simple blueprints to 3-D interactive images, you will learn the tools that engineers, architects and designers use to create various products and prepare plans for their production. Prepare for a career in drafting, architecture, product design, interior design or engineering.

 [instagram.com/CVCCAMD](https://www.instagram.com/CVCCAMD)

WHERE DO YOU WANT TO GO?

Mechanical Engineering, Interior Design, Industrial Design, Biomedical Engineering, Chemical Engineering, Civil Engineering, Electrical Engineering, Environmental Engineering, Industrial Engineering, Aerospace Engineering, Architecture

Credits:

Year One –	4.0 elective;
Year One –	3.0 elective
	1.0 Alg. II/Trig OR Pre-Calc (optional)
Year Two –	4.0 elective OR
Option:	3.0 elective
	1.0 Pre-Calc (optional)

Students not taking math option remain in program for instruction, earning 4.0 credits
See page 44 for college credits.

Certification*:

- Certified Solid Works Associate (CSWA) (4)
- AutoCAD User (4)
- Certified Solid Works Professional (6) OR AutoCAD Professional (6)
- Revit User

What skills will I learn?

- Drafting techniques
- Computer applications
 - AutoCAD
 - Revit Architecture
 - Solidworks
- Orthographic projection
- Geometric constructions
- Model building
- Architecture & Interior design
- Engineering
- Product design

What types of equipment are used?

- Network Pentium dual processors
- Traditional drafting tools
- Model building equipment
- 3D model printer

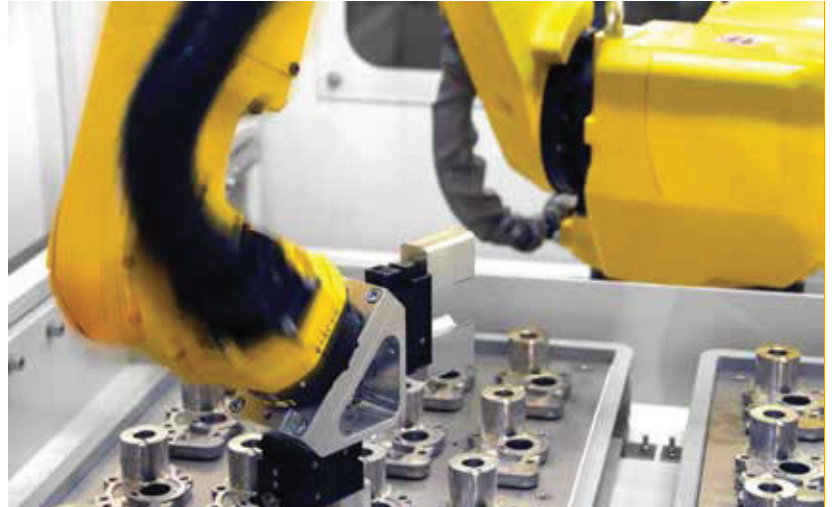
“The work experience is relatable to what I’ll be doing out in the real world.”

– Joseph L., CVCC Architectural & Mechanical Design student

*Certifications are based off the 2021-22 Ohio Department of Education approved certification list and may be subject to change. Additional certifications and points may be available to some students, in select programs, at the financial responsibility of the student.

Engineering Technology

Learn the applied technology that supports industrial, electrical/electronic & mechanical engineering.



Design, build and test solutions to real-world problems! In a program that has achieved Project Lead the Way National Accreditation, you will learn engineering concepts and technology such as applied logic, problem-solving, digital electronics, computer aided design, robotics and computer-integrated manufacturing. The hands-on, project based approach lets you apply your skills to real situations. Imagine designing, building, and testing a more efficient electric car or developing a device to aid amputees. In practice, you will pick your own real-world problems to solve and graduate ready for a college engineering program.

Credits:

Year One - 4.0 elective OR
Option: 3.0 elective;
1.0 Alg. II/Trig OR Pre-Calc
(optional)

Students must have successfully completed Algebra II or be enrolled in Algebra II during the second year of the program.

Year Two -

Option: 4.0 elective

Option: 3.0 elective;
1.0 Alg II/Trig OR Pre-Calc

See page 44 for college credits.

Certification*:

- Motoman FS100 / DX100 Basic Programming w/Material Handling (IACET Approved) (6)
- Autodesk Inventor Certified User Certification (4)
- O.S.H.A. 10-hour training (1)
- CPR/First Aid (1)

What skills will I learn?

- Engineering design
- Robotics/programming
- Computer aided design
- Electricity/electronics
- Quality control
- Applied logic
- Computer-integrated manufacturing
- Computer applications
 - Microsoft Office
 - MultiSim
 - MDSolids
 - Autodesk Inventor
 - RoboCell

What types of equipment are used?

- Dual trace oscilloscopes
- Power supplies
- Logic probes & pulsers
- Robotics work cell
- CNC mill
- Structural stress analyzer
- Specialized hand tools
- Computer applications

*Certifications are based off the 2021-22 Ohio Department of Education approved certification list and may be subject to change. Additional certifications and points may be available to some students, in select programs, at the financial responsibility of the student.

WHERE DO YOU WANT TO GO?

Computer Engineer, Robotics Engineer, Mechanical Engineer, Systems Engineer, Biomedical Engineer, Civil Engineer, Mechanical Technologist, Industrial Engineer, Robotics Technologist, Chemical Engineer, Electrical Engineer, Electronics Technologist

Dental Assisting

Perform duties such as preparation of the patient and dental materials. Work harmoniously with both dentist and patient during treatment.



Smile, and the world will smile back as you help patients maintain healthy teeth and gums. You will be the dentist's second pair of hands as you provide chairside assistance during dental procedures. You will learn to professionally polish teeth, take dental x-rays, prepare dental materials and instruments, make crowns and bridges and manage the dental office. Graduate to a good job in a dental practice or enter college to become a dental hygienist, lab technician or even a dentist.

WHERE DO YOU WANT TO GO?

Dental Hygienist, Dental Therapist, Dental Office Manager, Dental Insurance Claims Rep, Certified Dental Assistant, Registered Dental Assistant, Dental Supply Sales Rep, Dental Lab Technician, Dental Receptionist, Dental Forensics, Dentist, Military

Credits:

Year One - 3.0 elective;
1.0 Anatomy/Physiology
(Required)

Year Two - 4.0 elective
See page 44 for college credits.

Certification*:

- American Medical Technologists (AMT) - Registered Dental Assistant (RDA)
- Ohio State Dental Board - Dental Assistant Radiographer's Certificate (12)
- CPR/AED
- IC3

What skills will I learn?

- Chairside assisting
 - Identify and transfer instruments
 - Prepare tray set-ups
 - Mix dental materials
 - Expose, process, and mount x-rays
- Dental laboratory
 - Construct diagnostic models
 - Articulate models
 - Construct acrylic temporary crowns and bridges
- Computerized office procedures
 - Bookkeeping records
 - Insurance forms
 - Scheduling/recall system
- Anatomy, bacteriology, pathology, pharmacology and radiology

What types of equipment are used?

- Four modern dental units, fully equipped with all components, including rotary and hand instruments
- Dental laboratory fully equipped with: bunsen burners, lathes, casting machine, Pelton Crane sterilizers, dental engines, hand instruments and trimmers
- Computers

*Certifications are based off the 2021-22 Ohio Department of Education approved certification list and may be subject to change. Additional certifications and points may be available to some students, in select programs, at the financial responsibility of the student.

Health Careers

Assist individuals in the maintenance of health and the prevention of illness.



Wanted: Caring, compassionate people for careers in the health field. You will learn basic health care skills. In your second year, you will have the opportunity to earn your State-Tested Nurse Assisting certification.

Credits:

Year One - 3.0 elective;
1.0 Anatomy/Physiology
(Required)

Both Health Careers and Anatomy/ Physiology must be passed for promotion to Year Two.

Year Two - 4.0 elective OR
Option: 3.0 elective;
1.0 Pathophysiology

Students not taking science option remain in program for instruction, earning 4.0 credits. See page 44 for college credits.

Certification*:

- Ohio Department of Health - State Tested Nurse Assistant (STNA) (12)

Recommended Skills for Success

Minimum cumulative 2.0 GPA.

What skills will I learn?

- Medical terminology
- Anatomy & physiology
- Basic patient care
- Health care systems and careers
- Legal responsibilities
- Business and employability skills

What types of equipment are used?

- Simulated patient rooms equipped with hospital beds and related hospital and nursing home equipment.
- Mannequins for patient care and procedures
- Medical lab

*Certifications are based off the 2021-22 Ohio Department of Education approved certification list and may be subject to change. Additional certifications and points may be available to some students, in select programs, at the financial responsibility of the student.

WHERE DO YOU WANT TO GO?

Nurse, Physician, Radiologist, Pharmacist, Physical Therapist,
Respiratory Therapist, Medical Technician, Dietitian, Social Worker,
EKG Technician, Phlebotomist, Health Care Administrator

Sports Medicine Exercise Science

Prepare for a career helping people recover from injury, prevent future injuries, and improve their athletic performance.



If you are interested in sports, exercise, conditioning, nutrition, and fitness, this program is for you!

Our pathways can lead you to careers in physical therapy, athletic training, occupational therapy, strength and conditioning specialist, and more. Our program is designed to provide an atmosphere in which you will develop the skills and knowledge necessary to excel in post-secondary exercise science educational programs.

This scientifically based program provides instruction into techniques approved by the American College of Sports Medicine (ACSM) and the National Strength and Conditioning Association (NSCA). It includes a hands-on learning approach in a state-of-the-art facility with diagnostic and therapeutic equipment. You will have the opportunity to learn in exercise and sports environments alongside certified athletic trainers, physical therapists, and various other exercise and sports professionals utilizing advanced therapeutic techniques to prevent and heal injuries.

WHERE DO YOU WANT TO GO?

Physical Therapist, Occupational Therapist, Dietitian/Sports Nutritionist,
Physical Therapist Assistant, Masso-therapist/Exercise Physiologist,
Certified Athletic Trainer, Certified Personal Trainer

Credits:

Year One - 3.0 elective;
1.0 Anatomy/Physiology
(Required)

(Anatomy/Physiology must be passed for promotion to Year Two.)

Year Two - 4.0 elective

Students not taking science option, remain in program for instruction, earning 4.0 credits. See page 44 for college credits.

Certification*:

- CPR/First Aid (1)
- NASM-Certified Trainer

College Credit Opportunities:

- Oberlin College (19 credit hours)
- Walsh University (12 credit hours)
- Baldwin Wallace University (8 credit hours)
- Tri-C Exercise Science (up to 13 credit hours)
- Kent State BS in Sports Medicine (up to 16 credit hours)
- Ohio Career Tech Assurance (public universities) (6 credit hours)
 - CTES001 Introduction to Exercise Science (3 credit hours)
 - CTES002 Fitness and Health Foundations (3 credit hours)

Recommended Skills for Success

Minimum cumulative 3.0 GPA and "C" or better in Biology.

What skills will I learn?

- Knowledge of human anatomy & physiology
- Emergency care techniques
- Exercise/conditioning program design
- Injury prevention assessment and treatment

What types of equipment are used?

- State-of-the-art exercise facility
- The latest therapeutic modalities

*Certifications are based off the 2021-22 Ohio Department of Education approved certification list and may be subject to change. Additional certifications and points may be available to some students, in select programs, at the financial responsibility of the student.

Credits:

Year One - 4.0 elective

Year Two - 4.0 elective

See page 44 for college credits.

Certification*:

- ProStart® Certificate of Achievement (9)
- ServSafe® Food Protection Manager

What skills will I learn?

- Food safety and sanitation
- Knife skills
- Basic and advanced cooking techniques
- Food preparation
- Food presentation
- Menu planning and development
- Food and beverage costing
- Desserts & baked goods
- Cost controls and inventory
- Management essentials
- Marketing
- Dining room operations
- Customer service
- Catering and banquet services

What types of equipment are used?

- Commercial food equipment
- Standard and specialized kitchen smallwares
- POS system - NCR

Community Service

- The Valley Inn Restaurant
- Catering Services – Community

Student Organizations

- National Restaurant Association - ProStart
- SkillsUSA

*Certifications are based off the 2021-22 Ohio Department of Education approved certification list and may be subject to change. Additional certifications and points may be available to some students, in select programs, at the financial responsibility of the student.

Culinary Arts & Food Services

Learn the fundamentals of preparing and serving foods in a variety of settings.



The Culinary Arts program is designed for students who have a passion to learn and develop skills required to work and advance in the culinary industry. The program is a two-year certification program affiliated with ProStart®, which is administered through the (NRAEF) National Restaurant Association Education Foundation. With successful completion of the Culinary Arts program, students will have the opportunity to earn college credit and scholarships.

Students who enroll in the Culinary Arts program will have the opportunity to learn basic and advanced culinary and pastry arts skills. Hospitality and restaurant management professional skills are also taught and executed in a commercial kitchen and full-service student run restaurant.

Self-motivated students with a passion for the food and hospitality industry successfully complete this program. Students interested in the Culinary Arts program should have prior food preparation experience and be proficient in both math and good communication skills.

WHERE DO YOU WANT TO GO?

Executive Chef, Personal Chef, Pastry Chef, Dietitian, Food & Beverage Management, Entertainment Management, Food Quality Specialist, Nutritionist, Food Stylist, Entrepreneur, Research & Development, Food & Beverage Server

Hotels & Resorts Hospitality

Provides students with entry-level skills in the food and hospitality industry.



Students acquire practical work experience leading to entry-level positions in restaurants, catering and event centers, hotels, country clubs, hospitals, nursing homes, and other hospitality venues. Through direct classroom/lab instruction and community based experiences, students learn the fundamentals of food preparation, laundry and linen care, catering, and customer service.

Math and English lessons are integrated into the class, and a strong emphasis is placed on employability skills.

WHERE DO YOU WANT TO GO?

Assistant Cook, Baker's Assistant, Banquet Runner, Bus Person, Dietary Aide, Dishwasher, Front Desk Assistant, House Person, Laundry Attendant, Public Space Person, Room Attendant, Server

Credits:

Year One - 4.0 elective

Year Two - 4.0 elective

See page 44 for college credits.

Who may participate?

The program is open to high school students. Placement of students with disabilities in the program is an IEP team decision. Annual re-application is required.

Certification*:

Students have the opportunity to acquire ServSafe® Food Handler Certificate and OSHA Teen Worker Safety in Restaurants certification.

What skills will I learn?

- Culinary skills
 - Food preparation fundamentals
 - Quality presentation
 - Kitchen safety & sanitation
 - Knife skills
 - Desserts & baked goods
- Guest relations and quality service
 - Customer service
 - Hotel and lodge operations
 - Catering and banquet services
 - Laundry and linen care
 - Dining room operations
 - Washer and dryer operations
- Employability skills
 - Work ethic
 - Accountability
 - Problem-solving skills
 - Stress and time management
 - Team work
 - Communication skills
 - Leadership and delegation skills

What types of equipment are used?

- Commercial kitchen equipment
- Convection commercial ovens
- Standard kitchen hand tools
- Continuous feed dish machine

*Certifications are based off the 2021-22 Ohio Department of Education approved certification list and may be subject to change. Additional certifications and points may be available to some students, in select programs, at the financial responsibility of the student.

Credits:

Year One - 4.0 elective
(Cosmetology Lab and Theory)

Both Cosmetology Lab and Theory must be passed for promotion to Year Two.

Year Two - 4.0 elective
(Cosmetology Lab and Theory)

See page 44 for college credits.

Certification:

• Ohio State Board of Cosmetology –
License of Cosmetology (12)

Recommended Skills for Success

Minimum cumulative 2.0 GPA

Regular attendance for all scheduled CVCC days is necessary to earn the required number of contact hours to be eligible to take the Ohio Board of Cosmetology State Licensing exam at the end of the second year. All program completers will be required to take the State Licensing exam.

What skills will I learn?

- Facial treatments, make-up and skin care
- Scalp treatments
- Progressive hairstyling
- Hair services: shampooing, sets and styles, shaping, coloring, chemical relaxing and permanent waving
- Manicures and pedicures
- Anatomy and physiology of the head, face and arm
- The chemical properties of products

What types of equipment are used?

- Professional beauty salon equipment and tools
- Hair dryers, blow dryers
- Student kits and mannequins
- Curling irons: standard and Marcel
- Flat irons
- Manicure implements
- Haircutting shears

*Certifications are based off the 2021-22 Ohio Department of Education approved certification list and may be subject to change. Additional certifications and points may be available to some students, in select programs, at the financial responsibility of the student.

Cosmetology

Learn to provide personal care of hair, skin and/or nails in our professional salon.



Your appointment is confirmed for the full treatment in our salon... shampoo, cut, color, perm, style, manicure, pedicure and facial!

The Cosmetology program teaches students the art and science of hair, skin and nails. Training occurs on mannequins, classmates and outside customers in our professional salon. Upon completing the program, you will take the Ohio State Board of Cosmetology Licensing examination.

WHERE DO YOU WANT TO GO?

Manicurist, Pedicurist, Permanent Wave Technician, Make-up Consultant & Technician, Cosmetologist, Theatrical Make-up Artist, Hair Specialist, Sales Rep, Skin Specialist, Salon Manager/Owner, Hair Colorist, Esthetician

Computer Networking Academy

Learn how to build, maintain, and secure computer networks and administer network operating systems.



Network specialists who set up and administer networked computers and related equipment are in great demand. Acquire the skills used by both PC Support Technicians, Server and Network Administrators.

You will study hardware and operating systems for computer networks and train to upgrade, troubleshoot and secure the system. You will be prepared for these high-paying jobs which gives you a head start on a computer science program in college. Students in this program must have access to the Internet to complete homework assignments.

 [facebook.com/cvcc-computer-networking-academy-1366777870069204](https://www.facebook.com/cvcc-computer-networking-academy-1366777870069204)

WHERE DO YOU WANT TO GO?

PC Technician, Network Technician, Help Desk Specialist, Windows Administrator, IT/Business Analyst,
Network Engineer, LAN/WAN Administrator, IT Manager, Desktop Support Specialist,
Network Security Engineer, Network Security Administrator, Network Systems Administrator

Credits:

Year One - 3.0 elective;
1.0 Alg. II/Trig
OR Pre-Calc (required)

Year Two - 4.0 elective OR
Option: 3.0 elective;
1.0 Pre-Calc (optional)

Students not taking math option remain in program for instruction, earning 4.0 credits. See page 44 for college credits.

Certification*:

- CompTIA Network+ (6)
- CompTIA A+ (6)

What skills will I learn?

- Cisco router and switch configurations
- PC hardware/software installation
- Networking technologies & concepts
- Network administration
- PC/network support
- Cabling/termination
- Cybersecurity
- Network design
- Presentation/communication skills
- Employment procedures
- On-the-job field experience

Other requirements

- Home school transcript
- Assessment by CNA instructor
- Access to Internet
- Great attendance record

*Certifications are based off the 2021-22 Ohio Department of Education approved certification list and may be subject to change. Additional certifications and points may be available to some students, in select programs, at the financial responsibility of the student.

Programming & Software Development

Program computers for cutting-edge technology using state-of-the-art equipment and software.



What makes technology work? Programs and software written by trained professionals who know how to problem solve.

Designed for college-bound students, this program will teach you fundamental concepts that can be applied to all programming languages. Using Java, C#, HTML5, CSS, JavaScript, and SQL, you will learn to write software for websites, mobile devices, business applications and personal use.

Start preparing for an in-demand career as a software developer, web developer, database administrator, or other information technology or computer science position.

Credits:

Year One - 3.0 elective;
1.0 Alg. II/Trig OR Pre-Calc
(required)

Year Two - 4.0 elective OR
Option: 3.0 elective;
1.0 Pre-Calc (optional)

Students not taking math option remain in program for instruction, earning 4.0 credits. See page 44 for college credits.

Certification*:

- IC3 Digital Literacy
- Information Technology Specialist: Computational Thinking
- Information Technology Specialist: Databases
- Information Technology Specialist: HTML and CSS
- Information Technology Specialist: HTML5 Application Development
- Information Technology Specialist: Java
- Information Technology Specialist: JavaScript
- Information Technology Specialist: Python
- Information Technology Specialist: Software Development
- Microsoft Office Specialist Word 2019
- Microsoft Office Specialist PowerPoint 2019
- Microsoft Office Specialist Excel 2019
- Microsoft Office Specialist Access Expert 2019

What skills will I learn?

- Object-oriented and event-driven programming
- Basic units of logic
- Algorithmic design
- Testing and debugging
- System Development Life Cycle
- Data storage and manipulation
- Website and web form design
- Client-side scripting
- Languages
 - Java
 - C#
 - HTML5
 - CSS
 - JavaScript
 - SQL

What software will be used?

- Microsoft Visual Studio
- Microsoft Office
- Eclipse

*Certifications are based off the 2021-22 Ohio Department of Education approved certification list and may be subject to change. Additional certifications and points may be available to some students, in select programs, at the financial responsibility of the student.

WHERE DO YOU WANT TO GO?

Web Developer, Application Developer, Database Analyst, Software Specialist, Application Specialist, Software Developer, Systems Analyst, Database Administrator, Software/Data Architect, IT Project Manager, Computer Programmer, Applications Analyst, Software Engineer

Fire & EMS Academy

Become a vital link in the chain of emergency response. Learn to treat and transport critically ill and injured patients, as well as respond to 911 calls of all types.



Do you have the skills necessary to manage an emergency? You will get them in Fire & EMS Academy.

The Public Safety Core includes concepts related to a wide range of public safety professions, including search and rescue, fire fighting, environmental protection and emergency medicine.

The Emergency Medical Technician (EMT) program will prepare you to pass the National Emergency Medical Technician (EMT) exam. You will then begin the training for Firefighter I & II certification. This physically and academically rigorous training will culminate with a three-day live fire training.

WHERE DO YOU WANT TO GO?

Firefighter, Paramedic, Homeland Security, 911 Dispatch, Police Officer, Safety Director, Environmental Health and Safety, Athletic Training, Private Security, Emergency Medical Technician, Emergency Management, Physician Assistant

Credits:

Year One - Homeland Security
Foundations of Firefighting & EMS
1.0 Anatomy/Physiology (Required)

Year Two - State of Ohio Fire Academy
EMT-B Training
Level 1 & 2 Ohio Fire Training
See page 44 for college credits.

Certification*:

- EMT

Recommended Skills for Success

Minimum cumulative 2.0 GPA

What skills will I learn?

- Public Safety Core
 - Firefighting
 - Emergency Medical System (EMS)
 - Ethics & Professional Development
 - Safety & Personal Protective Equipment
 - Emergency communications & Dispatching
 - Homeland Security
 - National Incident Management System (NIMS)
 - Physical Fitness and Readiness
- Emergency Medicine
 - Health care systems and agencies
 - Medical terminology
 - Anatomy & Physiology
 - Patient Assessment & Management
 - BLS CPR certification
 - Emergency Medical Technician (EMT)
 - EMT state certification examination
- Firefighting
 - Fire equipment, tools, and appliances
 - Self-Contained Breathing Apparatus (SCBA)
 - Ladders & Ventilation
 - Search & Rescue techniques
 - Ropes, harnesses, rappelling
 - Hazardous Materials (HAZMAT) - operations level
 - Firefighter I & II state certification exam

What types of equipment are used?

- Actual emergency response vehicles
- Firefighter gear & Self-Contained Breathing Apparatus (SCBA)
- Fire hoses, hydrant equipment
- Cardiac monitors, pulse oximetry, glucometers
- Blood pressure cuffs/stethoscopes, splints, backboards, stretchers
- Oxygen tanks and masks
- CPR manikins/Automated External Defibrillators (AED)

Note:

- Must have valid Ohio driver's license by senior year
- Must have own transportation second semester of senior year

*Certifications are based off the 2021-22 Ohio Department of Education approved certification list and may be subject to change. Additional certifications and points may be available to some students, in select programs, at the financial responsibility of the student.

Machine Technology

Design and manufacture products ranging from simple household items to machines and complex aerospace technology components.



Your only limit is your imagination, as you learn design, programming, welding and hands-on machine fabrication skills to turn raw materials into just about any finished product – motorcycle frames, robots, custom car parts, artwork, household items, precision machine parts for aircraft and more.

You will learn to use plasma burn systems, CNC machining, turning centers, and all machine tools associated with machine building. Your projects will be enhanced through 3-D solid graphics as you simulate projects prior to the layout and build process. Graduate ready for post-secondary technical colleges, apprenticeships or immediate entry into the machining, welding/fabrication and machine building industries.

Credits:
 Year One - 4.0 elective
 Year Two - 4.0 elective
 See page 44 for college credits.

Certification*:
 • NIMS Machining Level I Certification (12)

What skills will I learn?

- CNC programming & machining
- Machine building
- Fabrication
- Basic welding – TIG, MIG & stick
- Plasma cutting & burning
- Tube and sheet bending & forming
- MasterCam programming & design
- Precision turning, milling & grinding

What types of equipment are used?

- CNC machining & turning centers
- TIG, MIG, & stick welders
- PCs with MasterCam design software
- Tube-bending & fabrication equipment

“My instructor is a really good teacher. And I like being hands-on.”
 – Laurant I.,
 CVCC Machine
 Technology student

*Certifications are based off the 2021-22 Ohio Department of Education approved certification list and may be subject to change. Additional certifications and points may be available to some students, in select programs, at the financial responsibility of the student.

WHERE DO YOU WANT TO GO?

Machinist, Aerospace Machinist, Tool Maker Apprentice, CNC Setup Programmer, Precision Parts Inspector, Tool & Die Apprentice, Mechanical Technician, CNC Machinist, Moldmaker, Machine Repairman, Welding Fabricator, Mechanical Engineer

Auto Body Repair & Refinishing

Learn how to repair, refinish and restore the body of a damaged automobile or other vehicle.



If you like mechanics but have an artistic flair, you will enjoy restoring damaged cars to their former glory.

In Auto Body, our ASE-certified instructor will teach you welding, fiberglass and metal repair, frame straightening, custom painting and refinishing, parts replacement and quality customer service.

Our students have restored antique autos and often work on their own cars. Prepare for a career in body repair, painting or even insurance estimating.

WHERE DO YOU WANT TO GO?

Body Person, Estimator, Collision Technician, Customer Service, Claims Adjuster, Recycle Specialist, Customizing Vehicles, Painter, Paint Representative, Glass Install and Repair, Upholsterer, Shop Foreperson

Credits:

Year One - 4.0 elective

Year Two - 4.0 elective

See page 44 for college credits.

Certification*:

- Automotive Service Excellence (ASE) Student Certification - Collision Mechanical and Electrical (3)
- Automotive Service Excellence (ASE) Student Certification - Collision Painting and Refinishing (3)
- Automotive Service Excellence (ASE) Student Certification - Collision Non-Structural Analysis and Damage Repair (3)
- Automotive Service Excellence (ASE) Student Certification - Collision Structural Analysis and Damage Repair (3)

What skills will I learn?

- Use of hand tools and equipment
- Specialized vocabulary
- Alignment of frames and sheet metal parts
- Plastic and fiberglass repair
- Plastic welding
- Welding – gas, arc, MIG and TIG
- Automobile painting and refinishing
- Unibody repairs
- Safe use of tools, and equipment
- Estimating

What types of equipment are used?

- Hand tools - mechanical and specialized for auto body work
- Power tools - grinder, air files, orbital sander, water sander
- Welding - torch, arc, MIG and TIG, plastic
- Frame and unibody machines
- Paint spray guns

*Certifications are based off the 2021-22 Ohio Department of Education approved certification list and may be subject to change. Additional certifications and points may be available to some students, in select programs, at the financial responsibility of the student.

Credits:

Year One – 4.0 elective;

Year Two – 4.0 elective

See page 44 for college credits.

Certification*:

- Automotive Service Excellence (ASE) Entry-Level Certification - Automobile Service Technology (3)
- Automotive Service Excellence (ASE) Entry-Level Certification – Automotive Automatic Transmission/Transaxle (3)
- Automotive Service Excellence (ASE) Entry-Level Certification - Automotive Brakes (3)
- Automotive Service Excellence (ASE) Entry-Level Certification – Automotive Electronic/Electrical System (3)
- Automotive Service Excellence (ASE) Entry-Level Certification – Automotive Engine Performance (3)
- Automotive Service Excellence (ASE) Entry-Level Certification – Automotive Engine Repair (3)
- Automotive Service Excellence (ASE) Entry-Level Certification – Automotive Heating & Air Conditioning (3)
- Automotive Service Excellence (ASE) Entry-Level Certification – Automotive Maintenance & Light Repair (3)
- Automotive Service Excellence (ASE) Entry-Level Certification – Automotive Drivetrain & Axles (3)
- Automotive Service Excellence (ASE) Entry-Level Certification – Automotive Suspension & Steering (3)

*Automotive Service Technology students will have an opportunity to earn 12 points from the certifications listed above.

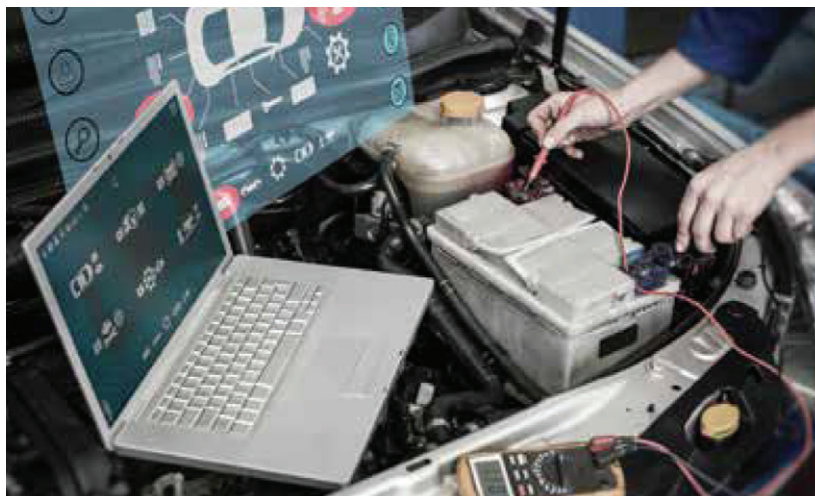
What skills will I learn?

- Engine performance
- Engine repair
- Steering & suspension
- Maintenance
- Front end alignment, tire service/wheel balance
- Transmission service and repair
- Drive shaft service
- Brake, cooling, electrical and fuel systems service
- Business management, computer literacy
- Teamwork

*Certifications are based off the 2021-22 Ohio Department of Education approved certification list and may be subject to change. Additional certifications and points may be available to some students, in select programs, at the financial responsibility of the student.

Auto Service Technology

Train to diagnose, adjust, repair, and replace mechanical and electrical parts of automobiles.



Twenty-first century automobiles carry more computers than the Apollo missions to the moon!

In this ASE Education Foundation certified program you will learn to diagnose, adjust, repair, and replace the mechanical and electrical parts of the sophisticated machinery that is in today's late-model car.

Using state-of-the-art equipment such as scan tools, you will learn to overhaul engines, service transmissions, fix electrical systems, repair brakes and suspensions, and much more.

WHERE DO YOU WANT TO GO?

Automotive Dealership, Post Secondary Education, Parts Professional, Independent Shop, Automotive Accessories, ASE Certification, Detail Shop, Show Owner, Equipment Repair, Racing Teams, Automotive Engineering, Military

Power Equipment Technology

Repair and maintain two-cycle/four-cycle gas and diesel powered engines and all their related systems and accessories.



Versatility is your strength when you complete this program in engine mechanics.

Under the guidance of an ASE and EETC certified instructor, you will become adept at repairing all types of engines — small, light, heavy-duty, two-cycle/four-cycle, gas and diesel. You will also learn about their related systems, such as air and hydraulic brakes, electrical systems, power take-off accessories and transmissions.

This program is accredited by the Equipment & Engine Training Council (EETC).

 [instagram.com/CVCCPET](https://www.instagram.com/CVCCPET)

WHERE DO YOU WANT TO GO?

Small Engine Technician, Marine Technician, Motorcycle Technician, Military, Forklift Technician, Service Writer, New Equipment Assembler, Used Equipment Restorer, Diesel Engine Technician, Construction Equipment Technician, Mechanic's Assistant, Truck Technician, Parts Person

Credits:

Year One - 4.0 elective

Year Two - 4.0 elective

See page 44 for college credits.

Certification*:

- O.S.H.A. 10-hour training (1)
- Equipment & Engine Training Council Two and Four Stroke Gasoline Engines and Electrical Test (1)
- Equipment & Engine Training Council Driveline-Hydraulics Certification Test (1)
- Automotive Service Excellence (ASE) Student Certification – Medium Heavy Truck Diesel Engines (3)
- Automotive Service Excellence (ASE) Student Certification – Medium Heavy Truck Brakes (3)
- Automotive Service Excellence (ASE) Student Certification – Automotive Engine Repair (3)

What skills will I learn?

- Service and repair engines: small, light, heavy duty, 2 and 4 cycle, gas and diesel
- Recreational equipment repair
- Basic truck service and repair
- Basic construction equipment service and repair
- Trailer servicing
- Parts management: microfiche and computer online programs
- Service writing and record-keeping
- Theory of all systems operation: electrical, fuel, mechanical, ignition
- Proper use of hand tools
- Use of precision measuring tools
- Introduction to welding (MIG, TIG, arc, gas)
- Troubleshooting techniques
- Use of service manuals and technical publications
- Customer service
- Basic hydraulics

What types of equipment are used?

- Power tools
- Air tools
- Manufacturers' special tools
- Computerized engine analyzers
- Electrical test equipment
- Dynamometer
- Electric and gas welders
- Forklift

*Certifications are based off the 2021-22 Ohio Department of Education approved certification list and may be subject to change. Additional certifications and points may be available to some students, in select programs, at the financial responsibility of the student.

Credits:
Year One – 4.0 elective;

Year Two – 4.0 elective

See page 44 for college credits.

Certification*:

- O.S.H.A. 10-hour training
- Automotive Service Excellence (ASE) Entry-Level Certification – Automotive Maintenance & Light Repair (3)

What skills will I learn?

- Engine performance
- Steering & suspension
- Maintenance
- Tire service/wheel balance
- Brake, cooling, electrical and fuel systems service
- Business management, computer literacy
- Teamwork

“Coming to CVCC is not like school, the teachers really care about your future.”
– Josh, CVCC Transportation Systems student

Transportation Systems*

Learn and perform general service in the transportation field.

*Admission is with high school counselor recommendation only.



Transportation Systems at CVCC is a two-year program where students acquire skills to provide basic maintenance, repair, and support services for all means of transportation.

Students prepare for a wide variety of careers in the automotive industry and acquire practical work experience leading to entry-level positions in the transportation field. Students learn the fundamentals of basic ground transportation maintenance, brakes, steering and suspension, electrical, electronics, and engine performance.

In this program students work on projects in a state-of-the-art auto lab where tools and technology are at the forefront.

WHERE DO YOU WANT TO GO?

Automotive Dealership, Post Secondary Education, Parts Professional, Independent Shop, Automotive Accessories, ASE Certification, Detail Shop, Show Owner, Equipment Repair, Racing Teams, Automotive Engineering, Military

*Certifications are based off the 2021-22 Ohio Department of Education approved certification list and may be subject to change. Additional certifications and points may be available to some students, in select programs, at the financial responsibility of the student.

Job Training

Prepares competitive employment opportunities.



Job Training is a community-based, career-technical education program designed to help individuals with disabilities obtain, maintain and advance in competitive employment. If a student demonstrates individual job readiness, the Job Training team emphasizes the idea of matching student abilities with existing employer needs. The program instructor networks within the community to find successful leads within the community, supports the initial training period, provides regular follow-along and retention services, and works with students to promote maximum growth in their natural employment setting. In addition to working with employers and students, the Job Training Coordinator provides regular communication to any adult services that may be in place to promote a smooth transition to adult services. Job Training is recommended to be a one-year program.

Credits:
4.0 elective

Who may participate?

High school students who seek to use their skills to obtain employment and build a solid work record. The students should have met the majority of their high school graduation requirements. Placement of students with disabilities in the program is a team decision.

What types of equipment are used?

The equipment varies depending upon the employment skill to be learned.

What attitudes should students demonstrate?

- Good attendance
- Dependability
- Following directions
- Getting along with others
- Willingness to work
- Acceptance of constructive criticism

What previous experiences will help students prepare for this program:

- Career assessment
- Career awareness activities
- Travel training
- Application and interview skills
- Non-paid, in-school work experiences
- Non-paid, community work experiences

What are some typical Job Training placements?

- Food service
- Housekeeping
- Laundry
- Retail
- Manufacturing

Credits:
4.0 elective

Who may participate?

The program is open to high school students. Placement of students with disabilities in the program is a team decision. Annual re-application is required.

What skills will I learn?

- Employability skills
- Human relations
- Customer relations
- Communication skills
- Telephone skills
- Organization processes
- Packaging
- Stocking procedures
- Shipping processes
- Receiving transactions
- Physical inventory
- Inventory control
- Hospitality services
- Business forms

What types of equipment are used?

- Computer inventory programs
- Cash register
- Scales
- Heat Sealers

What should I consider about myself?

- Good attendance
- Common sense regarding safety factors
- Willingness to work
- Self-motivated
- Ability to work well with others
- Good attitude

Successful experiences in these courses will help prepare you for this program:

- Basic Math
- Reading and Writing - Basic
- Keyboarding - Basic

What kinds of jobs are available to me upon completion of this program?

- Service occupations
- Inventory clerk
- Warehouse worker
- Salesperson
- Counter, delivery person
- Stocking, receiving, shipping

Sales & Service Fundamentals

Prepares students for a successful transition to a service occupation.



Sales & Service Fundamentals is a transition-focused program.

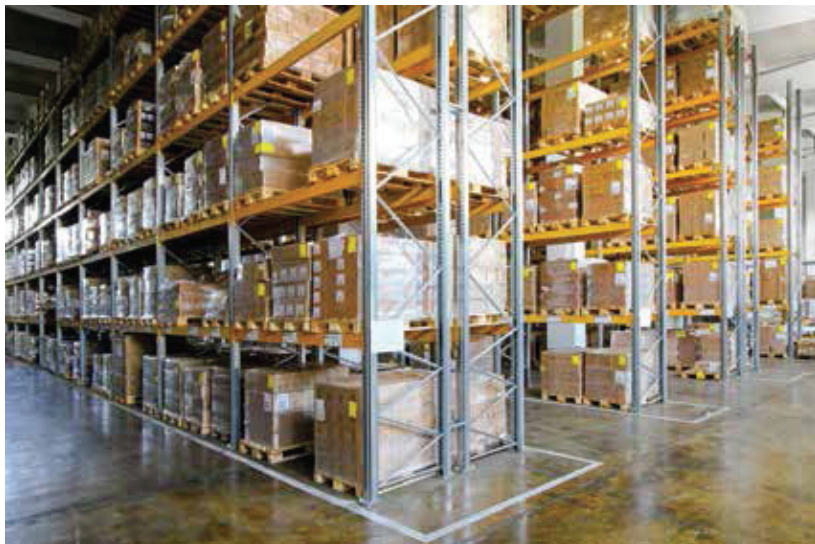
This program is designed to provide students with disabilities the knowledge, skills, and aptitude necessary to succeed in a service occupation. Students will develop employability skills and the competencies necessary to transition to a work environment.

Sales & Service Fundamentals offers a balance of classroom academics and practical application in various supervised community-based vocational settings.

Annual reapplication is required.

Transition to Work

Teaches students to develop work, employability and social skills for the workplace.



Transition to Work is a program designed to assist students in the development of employability skills, work habits, social skills, and appropriate workplace behaviors. These skills are developed through work experiences in-house (CVCC) and at non-paid, community-based work sites.

Either section of this program can be repeated to meet individual needs as determined by recommendations of the IEP team, which will include appropriate consideration of program referral guidelines.

Annual re-application is required.

Credits:
4.0 elective

Who may participate?

The program is open to high school students. Placement of students with disabilities in the program is a team decision. Annual re-application is required.

How could I benefit from this program to enter the world of work?

I will learn:

- Teamwork
- Responsibility
- To stay on task/persistence
- Good communication skills
- To follow directions
- To work independently
- Time management skills
- To handle conflict
- To accept constructive criticism
- The importance of a good work attitude, good work quality, and attendance

What previous experiences will help students prepare for this program?

- Career awareness activities
- Non-paid, in-school work experiences

What are some typical Transition to Work non-paid, community based work experiences?

- Laundry
- Housekeeping
- Dining prep
- Assembly
- Packaging
- Stocking
- Animal Care
- Office Work

What are some current options available to me upon completion of this program?

- Job training
- Adult services through the County Board of Developmental Disabilities and/or Opportunities for Ohioans with disabilities
- Employment in the community
- Placement in a CVCC program



Career-Technical Credit Transfer (CT)2

Ohio's Articulation and Transfer Policy. Students are guaranteed the transfer of applicable credits among Ohio's public colleges and universities and equitable treatment in the application of credits to admissions and degree requirements. (CT)2 helps more high school and career-technical students to go to college and enter with college credit; technical credit saves students money and time; and Ohio business and industry will benefit from more employees with higher education and advanced skills. This site provides information on career-technical course work that students can complete and transfer. It also provides information for campus staff to facilitate program approval for their career-technical programs.

Students who successfully complete specified technical programs are eligible to have technical credit transfer to Ohio public colleges and universities. This transfer of credit is described in Career-Technical Assurance Guides (CTAG). CTAGs are advising tools that assist students moving from Ohio secondary and career-technical institutions to Ohio public institutions of higher education. <https://transfercredit.ohio.gov>

Ohio's Pre-Apprenticeship Program

CVCC is now in partnership with Ohio's Pre-Apprenticeship program. This program is open to seniors but preparation starts their junior year. The School-to-Apprenticeship program helps students enter an occupation requiring a high level of skill. Business and education are linked with Labor, Bureau of Apprenticeship, with sets demanding occupational and academic standards. Students in the School-to-Apprenticeship program can complete up to one year of apprenticeship credit during their senior year. Students learn competencies necessary for entry-level employment in their career area.

Bilateral Articulation Agreements

Bilateral Articulation Agreements are created between a high school career technical program and a specific Ohio college or university. These agreements are established, written, and agreed upon by both educational institutions to grant college credit opportunities to high school students. Cuyahoga Valley Career Center has Bilateral Articulation Agreements with the following colleges and universities for select programs.

- The Culinary Institute of America
- Cuyahoga Community College
- Hocking Technical College
- Kent State University
- Stark State
- The University of Akron
- University of Northwestern Ohio

***For more information please contact CVCC School Counselor 440-526-5200*

Adult Education

Cuyahoga Valley Career Center prepares youth and adults to enter, compete, advance, and lead in an ever-changing world of work, college, and careers.

CVCC is part of the Ohio Department of Higher Education. This affords adult students the opportunity to start their post-secondary education at CVCC and gain licensure, certifications and college credit throughout the Ohio public college and university system.

Our certification, licensure, and workforce development programs provide personalized attention, experienced instructors, hands-on training, and convenient schedules. Our career pathway options help individuals quickly gain the skills, industry credentials, and state or national licensure needed to reach career goals. Online courses are also available for those who prefer to learn from home. Our programs fit your needs and prepare you for in-demand jobs in Northeast Ohio.

A wide range of personal interest and leisure classes such as automotive, finance and pilates are available.

The adult education staff is available to answer questions and assist with planning your education. Details for all classes can be found under the adult education tab of our website, www.cvccworks.edu. Online registration is available for your convenience.

Financial aid is available for those who qualify in the following programs: Machine Technology, Practical Nursing, Cosmetology and Esthetics.

Personal Interest
Automotive
Finance
Pilates
And More

On-line Courses
Graphic Design Certification
HTML
MasterCam
Microsoft Office
Applications
Web Design Certification
Wordpress

Industrial Training
Heating, Ventilation and
Air Conditioning (HVAC)

Business Training
Certipoint Testing

Human Services
Cosmetology
Esthetics

Public Safety Training
AHA BLS CPR
Emergency Medical Technician - Basic
Rope Rescue
AHA BLS Instructor

Available
Adult Diploma Programs
Emergency Medical Technician - Basic
Phlebotomy
Graphic Design for Print
and Web Production
Web Design & Animation
State Tested Nurse Aide (STNA)
Heating, Ventilation and
Air Conditioning (HVAC)

Health Careers
Dental Assisting Program
EKG Technician
Phlebotomy
Practical Nursing
State Tested Nurse Aide (STNA)

Customized Business Training

Training to meet your company's needs. Call Mike Reynolds at 440.746.8242.

Apprenticeships

Electrical apprenticeship programs are held at CVCC. For more information, go to www.iecnorthernohio.org

Aspire High School Equivalency

<https://www.ohiohighered.org/aspire>

Online Courses & Career Programs

<http://cuyahogavalley.augusoft.net>

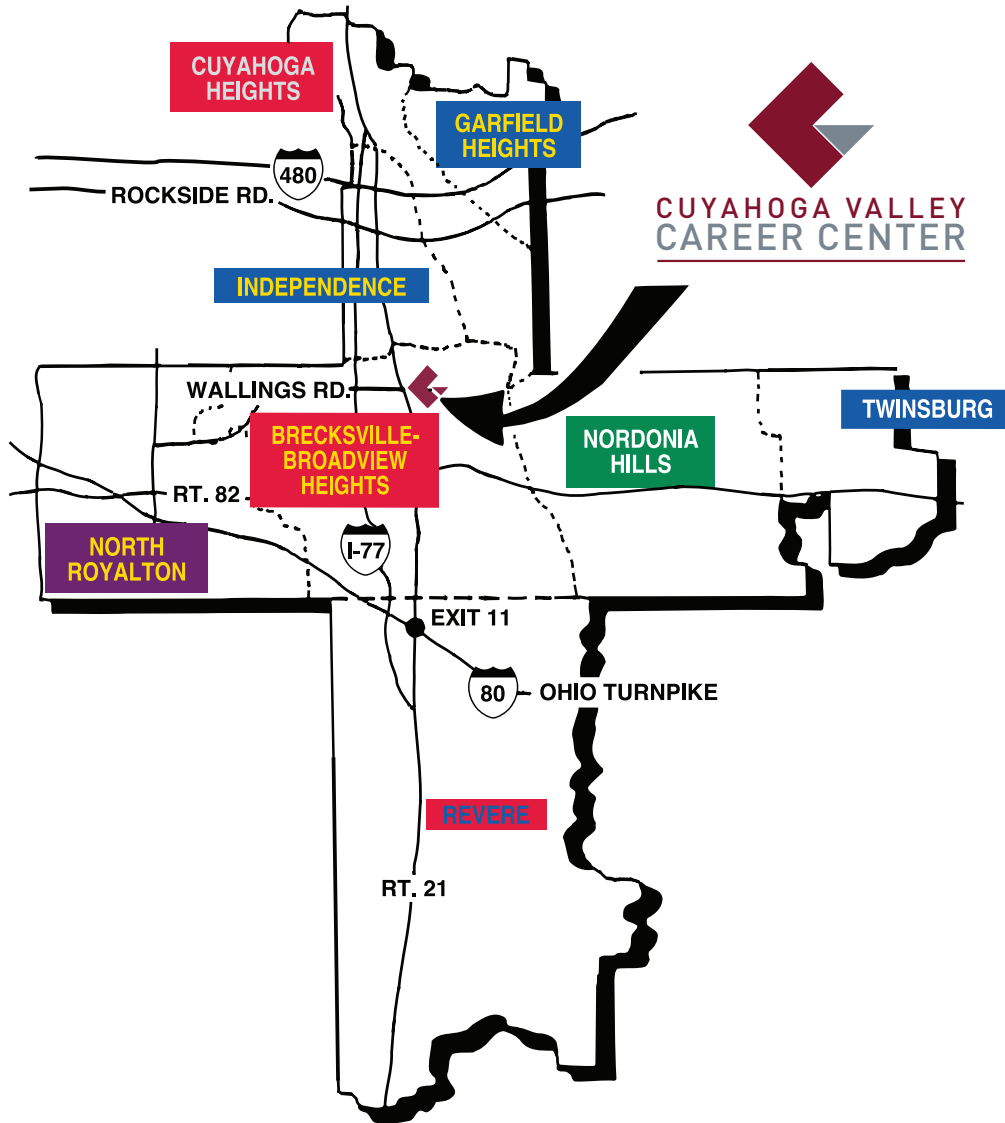
For information call 440.746.8230
or log onto www.cvccworks.edu

2023-2024 Class Fees

At publication, fees for the 2023-2024 school year were not yet available and are subject to change.

CLASS/PROGRAM	EXPLANATION OF FEES	\$ AMOUNT
Architectural & Mechanical Design I	Book/Certification/Supplies	N/A
Architectural & Mechanical Design II	Book/Supplies	N/A
Auto Body Repair & Refinishing I	Book/Supplies	85.00
Auto Body Repair & Refinishing II	Book/Supplies	85.00
Auto Service Technology I	Uniform Rental/Books/Supplies	85.00
Auto Service Technology II	Uniform Rental/Certification/Supplies	80.00
Building & Property Maintenance A.M.	Certification/Supplies	N/A
Building & Property Maintenance P.M.	Supplies	N/A
Computer Networking Academy I	Supplies	N/A
Computer Networking Academy II	Supplies	N/A
Construction Trades I	Uniform Rental/Certification/Supplies	40.00
Construction Trades II	Uniform Rental/Supplies	40.00
Cosmetology I	Full Kit/Books/Supplies	558.00
Cosmetology II	Mannequin Fee/Certification/Supplies	70.00
Culinary Arts I	Book/Equipment/Certification/Supplies	N/A
Culinary Arts II	Certification/Supplies	N/A
Dental Assisting I	Book/Supplies	N/A
Dental Assisting II	Books/Supplies	N/A
Digital Design I	Supplies	N/A
Digital Design II	Supplies	N/A
Education Professions I	Book/Supplies	N/A
Education Professions II	Book/Supplies	N/A
Electrical Systems I	Certification/Supplies	N/A
Electrical Systems II	Supplies	N/A
Engineering Technology I	Certification/Supplies	N/A
Engineering Technology II	Supplies	N/A
Fire & EMS Academy I	Books/Supplies	N/A
Fire & EMS Academy II	Books/Supplies	N/A
Graphic Imaging Technology I	Book/Supplies	N/A
Graphic Imaging Technology II	Book/Supplies	N/A
Health Careers I	Books/Supplies	N/A
Health Careers II	Books/Supplies	N/A
Heating & Air Conditioning I	Books/Certification/Supplies	N/A
Heating & Air Conditioning II	Certification/Supplies	N/A
Hotels & Resorts I	Uniform/Book/Certification/Supplies	26.00
Hotels & Resorts II	Supplies	N/A
Machine Technology I	Book/Supplies	N/A
Machine Technology II	Supplies	N/A
Media Arts I	Supplies	N/A
Media Arts II	Supplies	N/A
Medical Administrative Specialist I	Books/Supplies	N/A
Medical Administrative Specialist II	Book/Supplies	N/A
Power Equipment I	Books/Uniform Rental/Certification/Supplies	85.00
Power Equipment II	Books/Uniform Rental/Supplies	85.00
Programming & Software Development I	Supplies	N/A
Programming & Software Development II	Supplies	N/A
Sales & Service I & II	Supplies	N/A
Sports Medicine Exercise Science I	Certification/Supplies	N/A
Sports Medicine Exercise Science II	Books/Supplies	N/A
Success Academy 9	Supplies	N/A
Success Academy 10	Supplies	N/A
Transition to Work A.M. & P.M.	Supplies	N/A
Transportation Systems I	Supplies	85.00
Transportation Systems II	Supplies	85.00

The Route to Your Future



NOTE: All CVCC programs require the purchase or rental of professional attire. Uniform/Campus Wear requirements are program-specific and information will be provided to all incoming CVCC students prior to the start of the school year.

Mission

Cuyahoga Valley Career Center prepares youth and adults to enter, compete, advance, and lead in an ever-changing world of work, college, and careers.

Proudly Serving the School Districts

Brecksville-Broadview Heights

Cuyahoga Heights

Garfield Heights

Independence

Nardon Hills

North Royalton

Revere

Twinsburg



CUYAHOGA VALLEY
CAREER CENTER

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