

YOUR FUTURE, OUR PASSION.

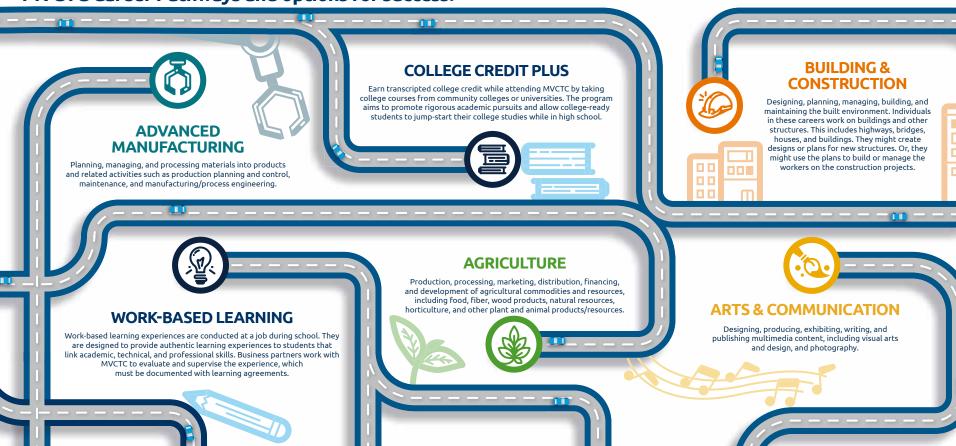
CLASS OF 2026

DISCOVER WHAT MVCTC OFFERS AT WWW.MVCTC.COM/2026



YOUR ROADMAP TO YOUR FUTURE.

MVCTC Career Pathways and options for success!





BUSINESS

Planning, organizing, directing, and evaluating business functions essential to efficient and productive business operations.



Preparing individuals for employment in career pathways that relate to families and human needs, such as family and community services, personal care, and consumer services.



INDUSTRY CERTIFICATIONS

An industry recognized, third-party or governing board administered assessment, examination or licensure that measures occupational competency and validates knowledge base and skills that shows mastery in a particular industry.



HEALTH

Planning, managing, and providing therapeutic, diagnostic, health informatics, support services, and biotechnology research and development.



INFORMATION TECHNOLOGY

TRANSPORTATION SYSTEMS
Support services such as management, logistics services, mobile equipment and facility maintenance.

The building linkages in information technology occupations for entry-level, technical and professional careers related to the design, development, support, and management of hardware, software, multimedia, and systems integration services.



PUBLIC SAFETY

Planning, managing, and providing legal, public safety, protective services, and homeland security, including professional and technical support services.



ADVANCED MANUFACTURING

PRECISION MACHINING MVCTC.COM/PM PROGRAM OVERVIEW:



- Learn to analyze specifications, set up and operate machine tools, fit and assemble parts, make and repair dies
- Study paper drawings, SolidWorks, operating a drill press, milling machines, lathes, surface grinding, and computer numeric control (CNC)
- College Opportunity Articulated Credit Sinclair College
- ODE Approved, Industry-Recognized Credential Opportunity -Manufacturing Skill Standards Council (MSSC) Certified Production Technician; Ohio State Apprenticeship Council Recognized Pre-Apprenticeship Program Certificate
- Work-Based Learning Opportunity Advanced Placement or Pre-Apprenticeship

OHIOMEANSJOBS.COM CAREER PATHWAYS





PRE-ENGINEERING

MVCTC.COM/PE PROGRAM OVERVIEW:



- Discover the diverse areas of engineering and careers related to engineering
- Learn engineering design, fabrication (additive manufacturing/3D printing, CNC programming, laser engraving), C-programming for robotics and control applications, and digital electronics



- Learn Autodesk Inventor Professional and Autodesk Fusion 360.
- Projects include 3D printed models and assemblies, laser cut and engraved products, CNC projects, autonomous robots, programmed embedded-control applications
- College Opportunity Articulated Credit Sinclair College
- ODE Approved, Industry-Recognized Credential Opportunity -Autodesk Inventor Professional Certified User, Autodesk Fusion 360 Certified User
- Work-Based Learning Opportunity Advanced Placement

OHIOMEANSJOBS.COM CAREER PATHWAYS



Technicians Mechanical Engineers \$45 Electrical Engineers \$46







ADVANCED MANUFACTURING

ROBOTICS & AUTOMATION MVCTC.COM/RA PROGRAM OVERVIEW:



- Learn how to program and troubleshoot industrial robots
- Learn to build a combat robot from imagination to metal, and everything in-between
- Earn industrial certification for skills that employers seek
- College Opportunity Articulated Credit Edison State Community College and Sinclair College
- ODE-Approved, Industry-Recognized Credential Opportunity -Motoman FS100/DX100 Basic Programming with Material Handling; FANUC Handling Tool Operation & Programming; Certified Solid Works Associate (CSWA), Rockwell Automation/Allen-Bradley PLC
- Work-Based Learning Opportunity Advanced Placement or Internship

OHIOMEANSJOBS.COM CAREER PATHWAYS

CAREER NAME	OHIO AVERAGE HOURLY WAGE
Electro-Mechanical Technicians	\$23
Robotics Technicians	\$23
Robotics Engineers	\$47



WELDING

MVCTC.COM/WL PROGRAM OVERVIEW:

- Learn different welding processes, how to grind, and use a cutting torch
- Acquire in-demand skills for a rewarding career where employees are needed for both commercial and residential businesses
- College Opportunity Articulated Credit Sinclair College
- ODE Approved, Industry-Recognized Credential Opportunity -American Welding Society (AWS) Qualified Welder in GMAW, GTAW, FCAW, and SMAW; Ohio State Apprenticeship Council Recognized Pre-Apprenticeship Program Certificate
- **Work-Based Learning Opportunity** Advanced Placement or Pre-Apprenticeship

OHIOMEANSJOBS.COM CAREER PATHWAYS

CAREER NAME	OHIO AVERAGE HOURLY WAGE
Welder/Fabricator	\$18
Pipefitter	\$23
Iron Worker	\$29





SkillsUSA





AGRICULTURE & LIVESTOCK PRODUCTION

MVCTC.COM/AR

PROGRAM OVERVIEW:

- Prepare for livestock care and management on the MVCTC Land Lab
- Learn to manage a 50-acre grain farm and operate new technology in agriculture, precision guidance systems and operations, precision agriculture equipment, and software



- College Opportunity Career-Technical Credit Transfer (CT)2/CTAG;
 CCP Sinclair College; Articulated Credit Edison State Community
 College and Sinclair College
- ODE Approved, Industry-Recognized Credential Opportunity -Ohio Agribusiness Association Agribusiness and Production Systems Certification
- Work-Based Learning Opportunity Advanced Placement

OHIOMEANSJOBS.COM CAREER PATHWAYS

CAREER NAME	OHIO AVERAGE HOURLY WAGE
Farmworkers and Laborers	\$14
Precision Agriculture Technicians	\$22
Farm and Ranch Managers	\$35



ANIMAL CARE & MANAGEMENT MVCTC.COM/AN

PROGRAM OVERVIEW:

- Gain experience in the campus pet shop and grooming salon
- Implement a small animal reproduction project the summer between junior and senior year
- Study dog obedience training, business management, and grooming through first-hand experience
- Earn Level 1 Wildlife Rehabilitation Certification from collaboration with Brukner Nature Center
- College Opportunity Career-Technical Credit Transfer (CT)2/CTAG;
 CCP Sinclair College; Articulated Credit Edison State Community
 College and Sinclair College
- Work-Based Learning Opportunity Advanced Placement or Internship

CAREER NAME	OHIO AVERAGE HOURLY WAGE
Animal Caretakers	\$11
Animal Trainers	\$14
Supervisor Animal Care Workers	\$28







AGRICULTURE

DIESEL POWER TECHNOLOGIES MVCTC.COM/DT

PROGRAM OVERVIEW:

- Learn how to diagnose, service, and repair agriculture, industrial, and over-the-road diesel equipment
- College Opportunity Articulated Credit Clark State College, Sinclair College, University of Northwestern Ohio (UNOH)
- ODE Approved, Industry-Recognized Credential Opportunity -National Institute for Automotive Service Excellence (ASE) Student Certification - Medium-Heavy Truck Electrical/Electronic Systems, Brakes, Steering and Suspension, Diesel Engines; Ohio State Apprenticeship Council -Recognized Pre-Apprenticeship Program Certificate
- Work-Based Learning Opportunity Advanced Placement or Pre-Apprenticeship

OHIOMEANSJOBS.COM CAREER PATHWAYS

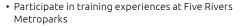
CAREER NAME	OHIO AVERAGE HOURLY WAGE
Farm Equipment Mechanics and Service Technicians	\$22
Bus and Truck Mechanics and Diesel Engine Specialists	\$23
Mobile Heavy Equipment Mechanics	\$25



NATURAL RESOURCE MANAGEMENT

MVCTC.COM/NR PROGRAM OVERVIEW:

 Learn skills to perform wildlife and plant surveys, pond and wetland maintenance, soil science and forestry evaluations, and hazmat technician training



- Earn Ohio Hunter Safety Training, Ohio Trapper Training,
 Ohio Nuisance Wildlife Control Training, and Level 1 Wildlife
 Rehabilitation Certification from collaboration with Brukner Nature
 Center
- College Opportunity Articulated Credit Edison State Community College, Hocking College, and Sinclair College
- ODE Approved, Industry-Recognized Credential Opportunity HAZWOPER Technician Training and Ducks Unlimited
- **Work-Based Learning Opportunity** Advanced Placement or Internship

CAREER NAME	OHIO AVERAGE HOURLY WAGE
Forest and Conservation Workers	\$15
Fish and Game Wardens	\$32
Environmental Engineers	\$48







RETAIL AGRICULTURE SERVICES

MVCTC.COM/RS

PROGRAM OVERVIEW:

- Gain skills in retail sales, customer service, and basic floral design and construction of evergreen wreaths
- Learn to operate handheld landscape equipment, John Deere Gators, and zero turn mowers
- College Opportunity Career-Technical Credit
 Transfer (CT)2/CTAG; CCP Sinclair College; Articulated Credit Edison State Community College and Sinclair College
- Work-Based Learning Opportunity Educational trips to MetroParks and horticulture businesses



CAREER NAME	OHIO AVERAGE HOURLY WAGE
Floral Designers	\$14
Nursery Workers	\$15
Landscaping and Groundskeeping Workers	\$15



VETERINARY SCIENCE

MVCTC.COM/VS

PROGRAM OVERVIEW:

- Hands-on learning in a clinical setting with two instructors - one of which is a practicing Doctor of Veterinary Medicine
- Study in a high-level, science-based classroom; conduct dissection labs for comparative Anatomy and Physiology and Hematology, Parasitology, and Urinalysis Practicums
- Actively participate in Career Development Events at FFA State Level
- Earn Level 1 Wildlife Rehabilitation Certification from collaboration with Brukner Nature Center
- College Opportunity Career-Technical Credit Transfer (CT)2/CTAG;
 CCP Sinclair College; Articulated Credit Edison State Community
 College and Sinclair College
- Work-Based Learning Opportunity Educational trips to equine facilities to learn practical skills and techniques

CAREER NAME	OHIO AVERAGE HOURLY WAGE
Veterinary Assistants	\$14
Veterinary Technologists and Technicians	\$17
Veterinarians	\$48







ARTS & COMMUNICATION

DIGITAL DESIGN

MVCTC.COM/DD

PROGRAM OVFRVIFW:

- Learn web & motion graphic concepts and theory: logos, digital illustration, color theory, typography, basic photography, image manipulation, video, and animation
- Develop creative user experiences and user interface (UI/UX) design for responsive websites, along with front-end web coding (HTML5/CSS/JavaScript)
- Participate in SkillsUSA leadership and skill events
- College Opportunity Career-Technical Credit Transfer (CT)2/CTAG; Articulated Credit - Clark State College, Edison State Community College, and Sinclair College
- ODE Approved, Industry-Recognized Credential Opportunity CIW Site Development Associate; CIW User Interface Designer
- Work-Based Learning Opportunity Advanced Placement

OHIOMFANS JOBS COM CARFER PATHWAYS

CAREER NAME	OHIO AVERAGE HOURLY WAGE	
Film & Video Editor	\$23	
Web Developer	\$37	
Multimedia Artist and Animator	\$38	



GRAPHIC COMMERCIAL ART

MVCTC.COM/GA

PROGRAM OVERVIEW:

- Learn drawing techniques with graphite, pen, ink, and colored pencils
- Create advertisements and branding with Adobe Illustrator, Photoshop, and InDesign in the iMac Lab
- Participate in an award-winning program: Ohio Governor's Youth Art Exhibit, Congressional Art Competition, Scholastic Art and Writing Awards
- Routinely have students place in State SkillsUSA contests, including Advertising Design, Ohio Pin, and T-shirt Design
- Opportunity to participate in the Senior Graphic Art Portfolio Show
- Create a professional portfolio necessary for college entrance, scholarship awards, and job interviews
- College Opportunity Articulated Credit Sinclair College
- Work-Based Learning Opportunity Advanced Placement

CAREER NAME	OHIO AVERAGE HOURLY WAGE
Graphic Designer	\$24
Art Director	\$40







ARTS & COMMUNICATION

GRAPHIC COMMERCIAL PHOTOGRAPHY MVCTC.COM/GP

PROGRAM OVERVIEW:

- Prepare for all aspects of photography, including capturing, processing, and printing
- Gain real-world experience by completing client projects and competing in photography contests
- Participate in the Senior Portfolio Show
- Create a professional portfolio necessary for college entrance, scholarship awards, and job interviews
- College Opportunity Articulated Credit Columbus State Community College
- Work-Based Learning Opportunity Advanced Placement

OHIOMEANSJOBS.COM CAREER PATHWAYS

CAREER NAME	OHIO AVERAGE HOURLY WAGE	SkillsUSA
Photographers	\$17	
Photographic Process Workers and Processing Machine Operators	\$18	
Art Director	\$40	



MEDIA & VIDEO PRODUCTION MVCTC.COM/MV

PROGRAM OVERVIEW:

- Receive training in the Adobe Creative Suite, including Photoshop, Premiere Pro, and InDesign
- Study animation design, typography, video, sound, and digital graphics
- · Learn while working on real client projects
- Create weekly video morning announcements as a senior class project, check out www.ctctube.com for examples
- College Opportunity Career-Technical Credit Transfer (CT)2/CTAG;
 Articulated Credit Edison State Community College and Hocking College
- ODE Approved, Industry-Recognized Credential Opportunity -RISE Up Customer Service and Sales and RISE Up Retail Industry Fundamentals
- Work-Based Learning Opportunity Advanced Placement

CAREER NAME	OHIO AVERAGE HOURLY WAGE
Producers & Directors	\$23
Film and Video Editors and Camera Operators	\$29
Multimedia Artist	\$38









BUILDING & CONSTRUCTION

ARCHITECTURAL DESIGN MVCTC.COM/AD

PROGRAM OVERVIEW:

- Build a strong foundation in drafting, computer assisted drafting (CAD) systems, and 3D modeling
- Without a plan, nothing can be built, manufactured, or sold
- Learn to prepare detailed drawings and plans for buildings and structures according to specifications
- College Opportunity Career-Technical Credit Transfer (CT)2/CTAG; Articulated Credit - Sinclair College
- ODE Approved, Industry-Recognized Credential Opportunity -National Center for Construction Education and Research (NCCER) - Core Curriculum; Ohio State Apprenticeship Council - Recognized, Pre-Apprenticeship Program Certificate
- Work-Based Learning Opportunity Advanced Placement or Pre-Apprenticeship

OHIOMEANSJOBS.COM CAREER PATHWAYS

CAREER NAME	OHIO AVERAGE HOURLY WAGE
Mechanical Drafters	\$29
Architectural Drafters	\$30
Architects	\$37



CONSTRUCTION **CARPENTRY**

MVCTC.COM/CC

PROGRAM OVERVIEW:

- · Learn to construct, erect, install, remodel, and repair structures and systems of wood, plywood, wallboard, and metal using carpenter's hand tools and power tools
- Study construction safety procedures, blueprint orientation, and construction math
- Learn hands-on while completing construction projects in class
- College Opportunity Career-Technical Credit Transfer (CT)2/CTAG; Articulated Credit - Sinclair College
- ODE Approved, Industry-Recognized Credential Opportunity -National Center for Construction Education and Research (NCCER) - Core Curriculum, Level One Carpentry; OSHA 10-Hour Construction Safety; Ohio State Apprenticeship Council - Recognized, Pre-Apprenticeship Program Certificate
- Work-Based Learning Opportunity Advanced Placement or Pre-Apprenticeship

CAREER NAME	OHIO AVERAGE HOURLY WAGE
Construction Laborers	\$22
Rough Carpenters	\$23
Construction Managers	\$47













BUILDING & CONSTRUCTION

ELECTRICAL TRADES

MVCTC.COM/ET

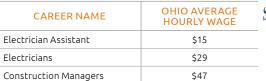
PROGRAM OVFRVIFW:

- Learn to install, maintain, and repair electrical wiring, raceways, equipment, and fixtures
- Compete at SkillsUSA Residential Wiring, Industrial Motor Control, Teledata Communication, and Team **Build Contests**



- College Opportunity Articulated Credit Sinclair College
- ODE Approved, Industry-Recognized Credential Opportunity -National Center for Construction Education and Research (NCCER) - Core Curriculum, Level One Electrical; OSHA 10-Hour Construction Safety; Ohio State Apprenticeship Council - Recognized, Pre-Apprenticeship Program Certificate
- Work-Based Learning Opportunity Advanced Placement or Pre-Apprenticeship

OHIOMEANS JOBS COM CAREER PATHWAYS

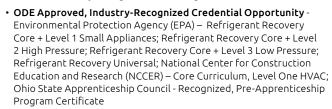




HEATING, VENTILATION, & AIR CONDITIONING (HVAC)

MVCTC.COM/HV PROGRAM OVERVIEW:

- Learn to read wiring diagrams, charge air conditioning systems, read gauges for heating and air conditioning units, and fabricate sheet metal
- College Opportunity Articulated Credit Edison State Community College, Sinclair College



• Work-Based Learning Opportunity - Advanced Placement or Pre-Apprenticeship

OHIOMEANSJOBS.COM CAREER PATHWAYS

CAREER NAME	OHIO AVERAGE HOURLY WAGE
Heating and Air Conditioning Mechanics and Installers	\$23
Sheet Metal Workers	\$28
HVAC System Designers	\$45



SkillsUS-





BUILDING & CONSTRUCTION

HEAVY EQUIPMENT OPERATOR

MVCTC.COM/HE PROGRAM OVERVIEW:

- Learn to operate power construction equipment, such as bulldozers, skid loaders, backhoes, excavators
- Experience learning in the outdoor land lab or on client projects
- College Opportunity Articulated Credit Sinclair College
- ODE Approved, Industry-Recognized Credential Opportunity National Center for Construction Education and Research (NCCER)

 Core Curriculum, Level One and Level Two Heavy Equipment; OSHA
 Hour Construction Safety; Ohio State Apprenticeship Council Recognized, Pre-Apprenticeship Program Certificate
- **Work-Based Learning Opportunity** Advanced Placement or Pre-Apprenticeship

CAREER NAME	OHIO AVERAGE HOURLY WAGE	
Excavating and Loading Machine and Dragline Operators	\$23	
Operating Engineers and Other Construction Equipment Operators	\$29	-
Construction Managers	\$47	-



BUSINESS OWNERSHIP

MVCTC.COM/BO PROGRAM OVERVIEW:

- Business is everywhere! Join a versatile program to study general business and management with a focus on entrepreneurship
- Manage MVCTC school-wide merch sales, develop a business plan, and learn QuickBooks
- Yearly BPA contest winners who advance to state & nationals by developing leadership and presentation skills
- College Opportunity Career-Technical Credit Transfer (CT)2/ CTAG; Articulated Credit - Edison State Community College, Hocking College, and Sinclair College
- ODE Approved, Industry-Recognized Credential Opportunity -Microsoft Office Specialist (MOS) - Word, Excel, PowerPoint, Outlook, Access
- Work-Based Learning Opportunity Advanced Placement or Internship

OHIOMEANSJOBS.COM CAREER PATHWAYS

CAREER NAME	OHIO AVERAGE HOURLY WAGE
Accounting Clerk	\$19
Operations Manager	\$46
Human Resources Managers	\$59



MEDICAL OFFICE MANAGEMENT

MVCTC.COM/MO

PROGRAM OVERVIEW:

- Develop knowledge of customer service, medical transcription, electronic patient registration, insurance coding and billing, medical office equipment, and the use and creation of electronic health/medical records (EHR/EMR)
- College Opportunity Career-Technical Credit
 Transfer (CT)2/CTAG; Articulated Credit Edison State Community
 College, Hocking College, and Sinclair College
- ODE Approved, Industry-Recognized Credential Opportunity -RISE Up Customer Service and Sales; RISE Up Retail Industry Fundamental; CPR/First Aid
- Work-Based Learning Opportunity Advanced Placement or Internship

CAREER NAME	OHIO AVERAGE HOURLY WAGE
Medical Secretary	\$18
Medical Records & Health Information Technician	\$28
Medical & Health Service Managers	\$47







PRE-LAW & LEGAL STUDIES MVCTC.COM/PL PROGRAM OVERVIEW:



- Learn about representing clients in criminal and civil litigation and other legal proceedings, as well as assisting lawyers and preparing legal documents
- Classroom includes a modern courtroom that allows students to participate in mock trials
- College Opportunity Articulated Credit Sinclair College
- ODE Approved, Industry-Recognized Credential Opportunity -Microsoft Office Specialist (MOS) - Word, Excel, PowerPoint, Access, Outlook
- Work-Based Learning Opportunity Advanced Placement

OHIOMEANSJOBS.COM CAREER PATHWAYS

CAREER NAME	OHIO AVERAGE HOURLY WAGE
Legal Secretary	\$18
Paralegals and Legal Assistants	\$23
Lawyer	\$49



SPORTS MANAGEMENT & MARKETING

MVCTC.COM/SM PROGRAM OVERVIEW:

- Acquire hands-on learning in a unique and innovative program designed for students interested in business and the sports industry
- Compete in national marketing sport challenges and/ or social media competitions. Tour professional and collegiate stadiums and athletic facilities
- Gain valuable experience in sport business and social media marketing
- Have an edge to pursue sport management, business, or marketing degree
- College Opportunity Career-Technical Credit Transfer (CT)2/ CTAG; Articulated Credit - Edison State Community College, Hocking College, and Sinclair College
- ODE Approved, Industry-Recognized Credential Opportunity -RISE Up Customer Service and Sales; RISE Up Retail Industry Fundamentals
- Work-Based Learning Opportunity Advanced Placement

CAREER NAME	OHIO AVERAGE HOURLY WAGE
Public Relations Specialist	\$28
Marketing Specialist	\$29
Marketing Manager	\$61







BIOTECHNOLOGY

MVCTC.COM/BT PROGRAM OVERVIEW:

- Learn high-level math and science skills in a laboratory setting and completing research in students' desired career field
- This program consistently has students qualify to compete at state and national HOSA contests
- students qualify to
 HOSA contests
- Learn Fire Safety in the Workplace and Fire Extinguisher Training
- College Opportunity Articulated Credit Sinclair College; CCP Sinclair College
- ODE Approved, Industry-Recognized Credential Opportunity CPR First Aid; Occupational Safety and Health Administration (OSHA) BACE biotechnician assistant, RISE Up Customer Service
- Work-Based Learning Opportunity Advanced Placement or Internship

OHIOMEANSJOBS.COM CAREER PATHWAYS

CAREER NAME	OHIO AVERAGE HOURLY WAGE
Microbiologists	\$23
Food Scientists and Technologists	\$40
Biomedical Engineers	\$45



DENTAL ASSISTING

MVCTC.COM/DA PROGRAM OVERVIEW:

- Learn to be an assistant to a general dentist or a dental specialist
- Sit chair-side, take dental x-rays, learn tooth morphology and anatomy
- Fabricate dental models and bleaching trays, learn dental instruments
- Work with dental technology such as Eaglesoft
- Complete hands-on sterilization techniques
- College Opportunity Articulated Credit Sinclair College
- ODE Approved, Industry-Recognized Credential Opportunity -American Medical Technologists (AMT), Registered Dental Assistant (RDA); Ohio Dental Radiology License; CPR First Aid
- Work-Based Learning Opportunity Advanced Placement or Internship

CAREER NAME	OHIO AVERAGE HOURLY WAGE
Dental Assistant/EFDA	\$19
Dental Hygienists	\$37
Dentists	\$80









HEALTH OCCUPATIONS

MVCTC.COM/HC PROGRAM OVERVIEW:

- Learn skills to obtain STNA certification in junior year
- Work with EKG equipment to obtain certification in EKG
- Participate in clinical visits at area nursing homes and job shadow at local area hospitals
- College Opportunity Career-Technical Credit Transfer (CT)2/CTAG;
 Articulated Credit Hocking College and Sinclair College
- ODE Approved, Industry-Recognized Credential Opportunity Ohio Department of Health State Tested Nursing Assistant (STNA);
 National Healthcare Association Certified EKG Technician; CPR
 First Aid; National Healthcare Association Certified Patient Care
 Technician (PCT)/Assistant
- Work-Based Learning Opportunity Advanced Placement and Job Shadowing at local hospitals

OHIOMEANSJOBS.COM CAREER PATHWAYS

CAREER NAME	OHIO AVERAGE HOURLY WAGE
Nursing Assistant	\$14
Medical Assistants /EKG Technician	\$18
Patient Care Technician/Assistant	\$20



MEDICAL LAB ASSISTING

MVCTC.COM/ML

PROGRAM OVERVIEW:

- Learn various blood collection, processing techniques, and laboratory testing
- Learn the proper use of laboratory instruments and laboratory safety
- College Opportunity Career-Technical Credit Transfer (CT)2/CTAG; Clinical Lab Assistant Certificate from Sinclair College; Clinical Phlebotomy Certificate from Sinclair College; Articulated Credit - Sinclair College; CCP - Sinclair College
- ODE Approved, Industry-Recognized Credential Opportunity -American Medical Technologists (AMT) Phlebotomy Technician (RPT) certification; CPR First Aid
- Work-Based Learning Opportunity Advanced Placement or Internship

OHIOMEANSJOBS.COM CAREER PATHWAYS

CAREER NAME	OHIO AVERAGE HOURLY WAGE
Medical Lab Assistant	\$18
Phlebotomists	\$18
Medical Lab Scientist	\$40





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CLIN

PRE-NURSING

MVCTC.COM/PN PROGRAM OVERVIEW:

- Experience a fast-paced and challenging program to prepare you for college-level nursing programs as well as area Registered Nursing (RN) and Bachelor's of Science in Nursing (BSN) programs
- Program is aligned with the MVCTC Adult Education Licensed Practical Nursing (LPN) program
- Work with patient simulators to master personal care skills, activities
 of daily living, wound care, medication administration, head-to-toe
 assessments, vital signs, and many more nursing-related skills
- College Opportunity Career-Technical Credit Transfer (CT)2/CTAG;
 Articulated Credit Hocking College and Sinclair College
- ODE Approved, Industry-Recognized Credential Opportunity -Ohio Department of Health State Tested Nursing Assistant (STNA); CPR First Aid

OHIOMEANSJOBS.COM CAREER PATHWAYS

CAREER NAME	OHIO AVERAGE HOURLY WAGE
Licensed Practical Nurses	\$23
Registered Nurses	\$36
Nurse Practitioners	\$50



SPORTS MEDICINE

MVCTC.COM/SP

PROGRAM OVERVIEW:

- Learn to perform fitness assessments and write exercise prescriptions for a variety of populations
- Learn to perform industry-standard injury evaluation and rehabilitation
- Conduct high-level research projects for Science Fair Competitions
- College Opportunity Career-Technical Credit Transfer (CT)2/CTAG;
 Articulated Credit Hocking College and Sinclair College
- ODE Approved, Industry-Recognized Credential Opportunity -American College of Sports Medicine (ACSM) Certified Personal Trainer; CPR First Aid
- Work-Based Learning Opportunity Job shadow careers in sports medicine

CAREER NAME	OHIO AVERAGE HOURLY WAGE
Exercise Physiologists	\$23
Physical Therapist	\$46
Sports Medicine Physicians	\$84









HUMAN SERVICES

COSMETOLOGY

MVCTC.COM/CO

PROGRAM OVERVIEW:

- Gain experience operating the MVCTC full-service salon
- Practice skills learned on real clients
- Learn how to perform facials, lash extensions, manicures, pedicures, and a variety of haircuts, colors, and styles
- College Opportunity Articulated Credit Sinclair College
- · ODE Approved, Industry-Recognized Credential Opportunity -Ohio State Board of Cosmetology - Esthetician; Ohio State Board of Cosmetology - License of Cosmetology; Ohio State Board of Cosmetology - Manicurist
- Work-Based Learning Opportunity Advanced Placement



CAREER NAME	OHIO AVERAGE HOURLY WAGE
Cosmetologists	\$14
Skincare Specialists	\$18
First-Line Supervisors of Personal Service Workers	\$18



CULINARY ARTS

MVCTC.COM/CA PROGRAM OVERVIEW:

- Gain experience operating the MVCTC Culinary Café
- Learn purchasing, cost control, menu planning, baking, pastries, and desserts
- Learn introduction to hospitality industry, hospitality marketing, business management, and economics
- Learn Fire Safety in the Workplace and Fire Extinguisher training
- College Opportunity Career-Technical Credit Transfer (CT)2/CTAG; Articulated Credit Hocking College and Sinclair College
- · ODE Approved, Industry-Recognized Credential Opportunity -National Restaurant Association ServSafe - Food Handler and ServSafe Manager: ServSafe Allergens: RISE Up Customer Service: CPR First Aid











CAREER NAME	OHIO AVERAGE HOURLY WAGE
Cooks	\$14
Chefs and Head Cooks	\$24
Food Service Managers	\$27



HUMAN SERVICES

EARLY CHILDHOOD EDUCATION MVCTC.com/ec



PROGRAM OVERVIEW:

- Gain experience operating the MVCTC Preschool for three to five-year-old children and visit area field sites
- Use acquired academic concepts of child development and developmentally appropriate practices working directly with children



- College Opportunity Articulated Credit Edison State Community College, Sinclair College
- ODE Approved, Industry-Recognized Credential Opportunity -Council for Professional Recognition Child Development Associate Credential (CDA); CPR First Aid; Pediatric First Aid; Child Abuse Awareness and Prevention: Communicable Disease Prevention
- Work-Based Learning Opportunity Advanced Placement or Internship

OHIOMEANSJOBS.COM CAREER PATHWAYS

CAREER NAME	OHIO AVERAGE HOURLY WAGE
Preschool Teachers	\$14
Preschool and Childcare Center Administrators	\$22
Elementary Teacher	\$45

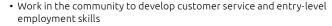


HOSPITALITY SERVICES

MVCTC.COM/HS

PROGRAM OVERVIEW:

- Receive on-the-job training at local worksites, Sinclair College-Aramark, Courtyard by Marriott, University of Dayton Marriott, Scene 75 and NCR Country Club
- Complete the Hospitality and Tourism Capstone Project



- College Opportunity Articulated Credit Hocking College and Sinclair College
- ODE Approved, Industry-Recognized Credential Opportunity -ServSafe Food Handler Certification, RISE Up Customer Service and Sales, RISE Up Retail Industry Fundamentals, CPR First Aid
- · Work-Based Learning Opportunity Advanced Placement

CAREER NAME	OHIO AVERAGE HOURLY WAGE
Dining Room and Cafeteria Attendants	\$11
Food Preparation Workers	\$12
Housekeeping Cleaners	\$12







INFORMATION TECHNOLOGY

COMPUTER CODING & WEB APPLICATIONS

MVCTC.COM/CW

PROGRAM OVERVIEW:

- Develop software applications & database-enabled web applications in the cloud
- Over the past five years, students have had the opportunity to partner with NASA via the HUNCH Design program



- Opportunity to integrate physical devices into the Internet of Things (IoT) applications, including sensors, Raspberry Pi, Leap Motion Controllers, and robots
- Learn while working on real client projects
- College Opportunity Fast Track Programming Certificate from Sinclair College and 18 college credits toward a Computer Science associate's degree
- Work-Based Learning Opportunity Advanced Placement

OHIOMEANSJOBS.COM CAREER PATHWAYS

CAREER NAME	OHIO AVERAGE HOURLY WAGE
Computer Programmer	\$37
Software Quality Assurance Analysts	\$38
Software Developer	\$48



COMPUTER NETWORKING CYBERSECURITY

MVCTC.COM/CN

PROGRAM OVERVIEW:

- Learn how to stop cyber threat actors
- · Learn to build and secure the Internet
- Students routinely qualify for state and national BPA contests



- ODE Approved, Industry-Recognized Credential Opportunity -Cisco Certified Network Associate (CCNA); Cisco Certified CyberOps Associate training; Cisco Certified Technician training (CCT)
- Work-Based Learning Opportunity Advanced Placement or Internship

CAREER NAME	OHIO AVERAGE HOURLY WAGE
Computer Network Support Specialist	\$29
Information Security Engineers	\$46
Computer Network Architects	\$49





INFORMATION TECHNOLOGY

COMPUTER REPAIR & TECHNICAL SUPPORT MVCTC.COM/CR



PROGRAM OVERVIEW:

- Learn about the latest computer operating systems, applications, tools, and how to troubleshoot computer hardware and software problems
- Learn how to use and troubleshoot 3D Printers
- College Opportunity Career-Technical Credit
 Transfer (CT)2/CTAG; Articulated Credit Edison State Community
 College, Hocking College, and Sinclair College
- ODE Approved, Industry-Recognized Credential Opportunity -TestOut IT Fundamentals Pro Certification; TestOut PC Pro Certification; CompTia IT Fundamentals; CompTia A+ Certification
- Work-Based Learning Opportunity Advanced Placement or Internship

OHIOMEANSJOBS.COM CAREER PATHWAYS

CAREER NAME	OHIO AVERAGE HOURLY WAGE
Computer Support Specialist	\$23
Computer Systems Analyst	\$46
Computer & Information Systems Manager	\$62



DRONES & GIS TECHNOLOGIES

MVCTC.COM/DG

PROGRAM OVERVIEW:

- Gain knowledge and skills in the emerging UAS (Unmanned Aerial Systems) and the GIS (Geographic Information Systems) fields
- Learn GIS, mission planning, and UAS maintenance and modification
- Study in a unique flight lab with a full indoor flying space
- College Opportunity Articulated Credit Clark State College and Sinclair College
- ODE Approved, Industry-Recognized Credential Opportunity -Remote Pilot Certification; GIS Fundamentals Foundation; Microsoft Office Specialist (MOS) - Word, Excel, PowerPoint, Access, Outlook
- Work-Based Learning Opportunity Advanced Placement

OHIOMEANSJOBS.COM CAREER PATHWAYS

CAREER NAME	OHIO AVERAGE HOURLY WAGE
Surveying and Mapping Technicians	\$23
GIS Technician	\$46



BUSINESS PROFESSIONALS FAMERICA





CRIMINAL JUSTICE

MVCTC.COM/CJ

PROGRAM OVERVIEW:

- Study Ohio criminal and traffic laws, police report writing, administration of justice, 911 dispatching, patrol techniques, and correctional facility techniques
- Learn self-defense techniques, public relations, and military drills
- Participate in daily physical training
- College Opportunity Articulated Credit Sinclair College
- · ODE Approved, Industry-Recognized Credential Opportunity -CPR First Aid; 911 Career Training Dispatch Certification; Armament Systems and Procedures (ASP) Baton Certification; Oleoresin Capsicum (OC)/Pepper Spray

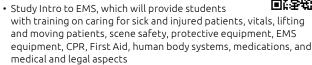


CAREER NAME	OHIO AVERAGE HOURLY WAGE
Police, Fire, and Ambulance Dispatchers	\$23
Corrections Officer	\$23
Police Patrol Officers	\$31



FIREFIGHTER/EMS

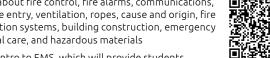
• Learn about fire control, fire alarms, communications, forcible entry, ventilation, ropes, cause and origin, fire protection systems, building construction, emergency medical care, and hazardous materials



• College Opportunity - Articulated Credit - Sinclair College

• ODE Approved, Industry-Recognized Credential Opportunity -Ohio Department of Public Safety, Division of EMS Ohio Firefighter II: CPR First Aid

MVCTC.COM/FE PROGRAM OVERVIEW:









CAREER NAME	OHIO AVERAGE HOURLY WAGE
Emergency Medical Technicians and Paramedics	\$18
Firefighters	\$24
Fire-Prevention and Protection Engineers	\$40

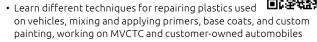


TRANSPORTATION SYSTEMS

AUTO COLLISION

MVCTC.COM/AC PROGRAM OVERVIEW:

 Experience dent removal, sheet metal fabrication, and welding, along with the application of materials such as body fillers, adhesives, and other specialty refinishing products



- Study automobile electrical and mechanical system basics such as steering, braking, and suspension to understand the vehicle's primary structure and safety systems
- College Opportunity Articulated Credit Sinclair College
- ODE Approved, Industry-Recognized Credential Opportunity
 ICAR Pro Level 1 Refinishing Technician; ICAR Pro Level 1 Non Structural; ICAR Platinum Level 1 Refinishing; ICAR Platinum
 Level 1 Non-Structural
- Work-Based Learning Opportunity Advanced Placement or Internship

OHIOMEANSJOBS.COM CAREER PATHWAYS

CAREER NAME	OHIO AVERAGE HOURLY WAGE	SkillsUSA
Painters, Transportation Equipment	\$18	
Automotive Body and Related Repairers	\$22	_
First-Line Supervisors of Mechanics, Installers, and Repairers	\$31	_



NAV (CT

MVCTC.COM/AS

PROGRAM OVERVIEW:

- Learn how to change tires, rotate and balance tires, change oil, and basic engine work
- After completing the Auto Services program, students can become detailers in new and used car dealerships or body shops
- College Opportunity Articulated Credit Sinclair College
- Work-Based Learning Opportunity Advanced Placement











CAREER NAME	OHIO AVERAGE HOURLY WAGE
Automotive Attendants	\$14
Auto Detailer	\$14
Wheel Technician	\$15

TRANSPORTATION SYSTEMS

AUTO TECHNOLOGY

MVCTC.COM/AT

PROGRAM OVERVIEW:

- Learn to perform automotive brake repair, engine service, machining, mount and balance wheels, wheel alignments
- College Opportunity Career-Technical Credit Transfer (CT)2/CTAG: Articulated Credit - Sinclair College, University of Northwestern Ohio (UNOH), and Universal Technical Institute (UTI)
- · ODE Approved, Industry-Recognized Credential Opportunity -National Institute for Automotive Service Excellence (ASE) Brakes, Electrical/Electronic Systems, Engine Performance, Engine Repair, Suspension & Steering
- Work-Based Learning Opportunity Advanced Placement or Internship

OHIOMEANSJOBS.COM CAREER PATHWAYS

CAREER NAME	OHIO AVERAGE HOURLY WAGE
Automotive Specialty Technicians	\$19
Automotive Master Mechanics	\$19
Automotive Engineers	\$38



AVIATION MAINTENANCE TECHNICIAN

MVCTC.COM/AM

PROGRAM OVERVIEW:

- Learn to service, repair, and overhaul aircraft, aircraft parts, and engines to ensure safe and dependable performance
- Partnership with Delta Airlines provides access to Delta equipment for instruction and broadens students' access to Aviation Maintenance Technician (AMT) careers available within the global aviation industry
- Partnership with PSA Airlines
- College Opportunity Articulated Credit Sinclair College -Opportunity to earn a Sinclair associate's degree at completion of program with CCP courses
- ODE Approved, Industry-Recognized Credential Opportunity -Federal Aviation Administration (FAA) Airframe and Powerplant Certification through our FAA-Certified part 147 A&P School

OHIOMEANS JOBS, COM CAREER PATHWAYS

CAREER NAME	OHIO AVERAGE HOURLY WAGE
Aircraft Mechanics and Service Technicians	\$30
Aerospace Engineering and Operations Technicians	\$30
Aerospace Engineers	\$58











CAREER CONNECTIONS

Career Connections is a new, unique experience at MVCTC for students in grades 10, 11 & 12!

Career Connections students will select from multiple rotations in different fields to provide a broad exposure to potential careers pathways.

Career Connections goals:

- Expose students to potential careers through in-depth careertechnical experiences
- Provide guidance and individualized academic support to ensure credits are acquired for graduation
- Develop study skills, and participate in employability education.

Program Overview:

- Acceptance to Career Connections will be limited. If more applications are received than available seats, a lottery system will be used to determine acceptance offers.
- Ideally, the student enrolling in Career Connections is comfortable in an online, asynchronous academic learning environment with inperson instructor support provided.
- Career Connections is not recommended for students taking Pre-Calculus or higher math.
- Please note, if a student has three credit deficiencies or more at the end of their freshman year, it is recommended that they apply for Youth Connections and not Career Connections.

YOUTH CONNECTIONS

MVCTC.com/YouthConnections

Youth Connections provides many students the best chance to obtain a high school diploma if they have failed to succeed at their partner school. Classes are aligned with the Ohio Department of Education Content Standards. The curriculum is competency-based, not seat-time-based. This program is best for students:

- Disconnected from school due to non-attendance or an inability to succeed in a regular school setting
- Lacking credits
- Deficient in the areas emphasized in the State of Ohio-mandated graduation tests
- Under expulsion for any reasons will be dealt with case by case

Program Overview:

- Instruction in a small personal setting with a great deal of flexibility and a curriculum that will allow students to receive their high school diploma and gain skills necessary to lead to long-term employment.
- Career Based Intervention (CBI) program.
- Students work at their own individual pace, not at the speed of the class.
- The majority of the coursework is completed on the computer, and instructors serve as individual tutors for the students.
- Students must have at least an 80% mastery of every single objective in each class to receive credit for the class, and each student has a schedule that will meet their specific requirements for graduation.

FREQUENTLY ASKED QUESTIONS (FAQ'S)



1. What is the daily schedule at MVCTC?

MVCTC's school day is 8:05 a.m. - 2:30 p.m. We have eight class periods a day that are 40 minutes long. Students spend about 1/2 of their day in their career tech lab and take academic/elective classes to meet their graduation requirements for the other part of their day.

2. Do I have to have my own transportation every day?

MVCTC's 27 partner schools provide transportation. Work-Based Learning students must provide their own daily transportation. The Dayton RTA does have a daily route to MVCTC.

3. Will I earn my high school diploma from MVCTC?

Students can earn eight credits each year at MVCTC; credits are awarded by semester. Students receive their high school diploma from their partner schools. In addition, MVCTC gives students a career passport showing their professional and personal accomplishments after completing the program.

4. Can I still go to college if I attend MVCTC?

MVCTC prepares students for both careers and college. Students have several opportunities to earn college credit and scholarship money to help them prepare for post-secondary education.

5. Can I still participate in sports at my partner school?

Students are still enrolled at their partner school while attending MVCTC. Students are encouraged to participate in extracurricular activities at their partner school, activities permitted vary based on the partner school.

For more information, go to MVCTC.com/FAQ

DATES TO REMEMBER FOR APPLICATIONS

Online applications will be accepted starting Thursday, November 30, 2023, at 4:30 pm. Visit www.mvctc.com/apply to learn more.

Applications will be reviewed in the following order:

Partner School Student

Early February–August

Applications from qualified students currently attending one of the MVCTC's 27 partner schools will be reviewed. During this time, admission priority will be given to these students. Applications not received by the published early February date will be reviewed to the extent space is available.

Non-Partner School Resident Student

Mid April-August

To the extent that there is space available, applications from qualified students currently residing in one of the attendance districts of the 27 partner schools, but attending a different public or private school will be reviewed.

Open Enrollment Student

Early May-August

To the extent that there is space available in the program, applications from qualified students who wish to be admitted under MVCTC's open enrollment policy (i.e., students who neither attends one of the partner schools nor reside in one of the attendance districts of the partner schools, while attending a public or private school) will be reviewed for admission.

COLLEGE CONNECTIONS

MVCTC prepares students for college by providing opportunities to earn college credit and scholarship money. Several opportunities are offered to students meeting the established criteria for early college options. For more information – and to review the eligibility requirements for each – please visit **www.mvctc.com/college-options**.



(Number of college credits is subject to change.)

- \$5.3 million in college scholarships earned by Class of 2023
- **792** Class of 2023 students earned over \$2.3 million in Tech Prep Scholarships to Sinclair College

MVCTC ACADEMIC COURSE OFFERINGS

Besides exceptional career-technical training, MVCTC provides outstanding academic course offerings to our students while preparing them to meet all of the Ohio graduation requirements. MVCTC is accredited by the Ohio Department of Education and Cognia. For more information visit MVCTC.com/academics.















LEARN AND EARN WITH MVCTC

- Work-Based Learning offers the chance to gain skills that will lead to a higher salary and excellent job opportunities.
- During Work-Based Learning, students are trained on the job by an expert worker. They also participate in classroom instruction that applies directly to their career.

OPTION 1: INTERNSHIP - An internship is a temporary position emphasizing on-the-job training rather than merely employment, and it can be paid or unpaid.

OPTION 2: PRE-APPRENTICESHIP - MVCTC has an Ohio State Apprenticeship Council Recognized Pre-Apprenticeship Program. Students learn the skills needed for a rewarding career while earning a paycheck – all without racking up student loan debt. The students who meet the qualifications can start work the summer before their senior year and when school starts. They can work two weeks full-time and return to school two weeks full-time to complete their academic requirements for graduation. Students can also do a Pre-Apprenticeship position for half of their school

day. They would attend MVCTC for half of the school day to complete their academic requirements. Students who complete the Pre-Apprenticeship Program will earn a 12-point credential towards their graduation requirements.

OPTION 3: ADVANCED PLACEMENT - Students in all career technical programs that participate will seek employment in the second semester of their senior year. The student's GPA and attendance will determine their Advanced Placement start date. These students will work a half-day with a qualified employer, which counts towards their career-technical program grade.

For more information, contact Robert Ewry at 937-854-6237 or via email at rewry@MVCTC.com.





CAREER TECHNICAL STUDENT ORGANIZATION (CTSO)

Every student attending MVCTC is a member of a Career-Technical Student Organization (CTSO). A CTSO is an extracurricular group for students in Career-Technical Education (CTE) pathways to further their knowledge and skills by participating in activities, events, and competitions. With more than two million student members combined, CTSOs integrate into Career-Technical Education programs and courses across the country. CTSOs extend teaching and learning through innovative programs, businesses and community partnerships, and leadership experiences at the school, state, national, and international levels.













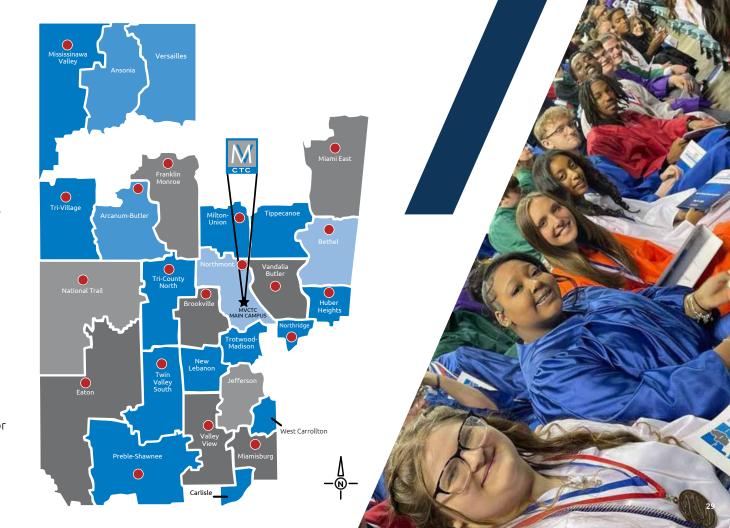
MVCTC PARTNER SCHOOL DISTRICTS

Location of MVCTC Satellite Programs are marked with a red dot on the map.

MVCTC MISSION STATEMENT

We are dedicated to providing premier educational choices and advanced employment preparation for youth, adults, and organizations of the Miami Valley.

The Miami Valley Career Technology Center is dedicated to providing equal admission opportunities, equal educational opportunities, and equal employment opportunities without regard to race, religion, color, national origin, ancestry, age, sex, sexual orientation, handicap, marital status, or veteran status.



CAREER EXPLORATION SURVEY

(√)

WHAT ARE YOU INTERESTED IN DOING?

Operate & maintain robots	
Build & repair products from metal	
Research & design new things	
Understanding how things work	
Program machines to produce things	
Repair a tractor	
Repair a truck	
Being outside & caring for the environment	
Work on a farm	
Work with animals	
Work with plants	
Create a movie	
Take pictures for events	
Use a computer to create graphics	
Draw by hand or digitally	

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Build or repair computers & software	
Create web pages or apps	
Build, maintain, & secure computer networks	
Using information from drones	
Solve crimes	
Help others in an emergency	
Teach others about fire safety	
Learn how aircraft operate	
Diagnose car body repairs	
Learn how to paint cars	
Repair & maintain a car engine	



6800 Hoke Road, Englewood, OH 45315 Phone (937) 837-7781 • Fax (937) 854-6255 www.mvctc.com

The Miami Valley Career Technology Center provides in-demand job skills and college opportunities for high school and adult students from Darke, Miami, Montgomery, Preble, and Warren Counties. The MVCTC local funding comes from a tax base that covers all 27 school districts in the five counties served.