

2023-2024 District Fact Sheet

Mission Statement

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

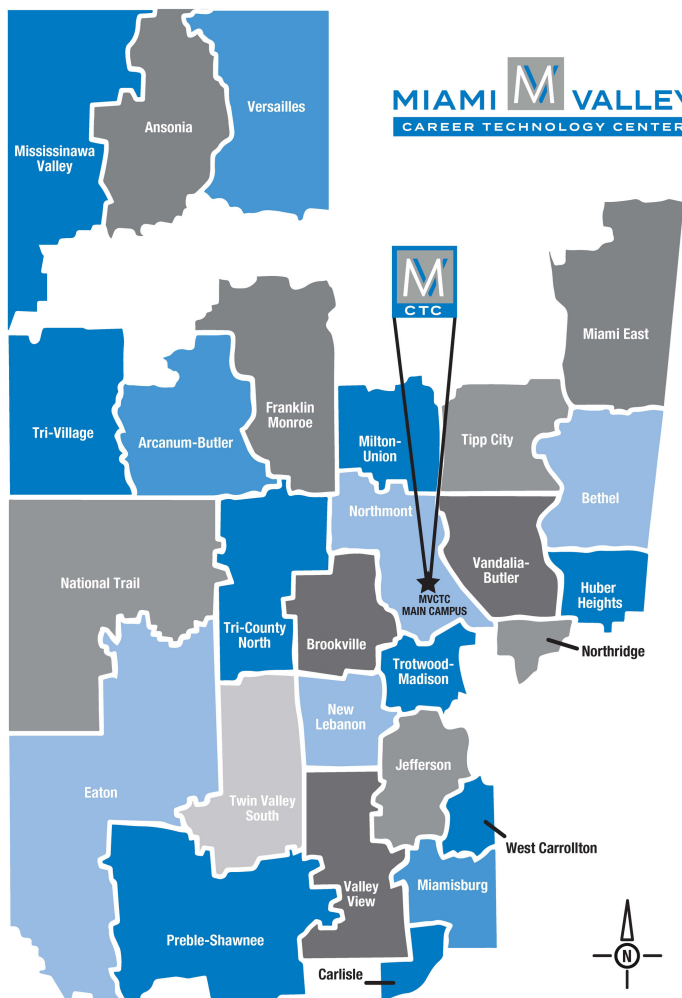
Vision Statement *Your Future, Our Passion.*

About

Miami Valley Career Technology Center (MVCTC) is located in Englewood, Ohio, and serves 27 area high schools and their communities in five counties. MVCTC offers 43 career-technical programs for high school juniors and seniors and lifelong learning opportunities for adult students in the Adult Education programs. With local business and industry partners, MVCTC is helping attract and create jobs for our region's economic growth.

Partner School Districts

- Ansonia
- Arcanum-Butler
- Bethel
- Brookville
- Carlisle
- Eaton
- Franklin Monroe
- Huber Heights
- Jefferson Township
- Miami East
- Miamisburg
- Milton-Union
- Mississinawa Valley
- National Trail
- New Lebanon
- Northmont
- Northridge
- Preble-Shawnee
- Tipp City
- Tri-County North
- Tri-Village
- Trotwood-Madison
- Twin Valley South
- Valley View
- Vandalia-Butler
- Versailles
- West Carrollton



2023-2024 District Fact Sheet

High School Career-Technical Programs

For the 2023-2024 school year, MVCTC offers 43 career-technical programs for high school juniors and seniors.

- Agriculture & Livestock Production
- Animal Care Management
- Architectural Design
- Auto Collision
- Auto Services
- Auto Technology
- Aviation Maintenance Technician
- Biotechnology
- Business Ownership
- Computer Coding & Web Applications
- Computer Networking & Cybersecurity
- Computer Repair & Technical Support
- Construction Carpentry
- Cosmetology
- Criminal Justice
- Culinary Arts
- Dental Assisting
- Diesel Power Technologies
- Digital Design
- Drones & GIS Technologies
- Early Childhood Education
- Electrical Trades
- Firefighter/EMS
- Graphic Commercial Art
- Graphic Commercial Photography
- Health Occupations
- Heating, Ventilation, & Air Conditioning
- Heavy Equipment Operator
- Hospitality Services
- Media & Video Production
- Medical Lab Assisting
- Medical Office Management
- Natural Resources Management
- Precision Machining
- Pre-Engineering
- Pre-Law & Legal Studies
- Pre-Nursing
- Retail Agriculture Services
- Robotics & Automation
- Sports Management & Marketing
- Sports Medicine
- Veterinary Science
- Welding

High School Data

- 98.4% overall post-program placement – college, career, military by 2021-2022 students
- 90.6% Technical Skill Attainment by 2021-2022 students
- 97.9% 4-year graduation rate for 2021-2022
- 798 Class of 2023 students earned Tech Prep Scholarships to Sinclair College
- Over \$5.3 million in college scholarships earned by the MVCTC Class of 2023

2023-2024 District Fact Sheet

Business Partners

MVCTC has formed valuable partnerships with area businesses, institutions, and organizations. Local business and community leaders provide expertise, material support, and opportunities for employment to MVCTC students. In addition, MVCTC has advisory committees in place for each career-technical program; these are composed of over 600 business and community partners across the Miami Valley.

MVCTC Work-Based Learning Opportunities

Option 1 Internship

An internship is a temporary position emphasizing on-the-job training rather than merely employment, which 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. 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. The schedule alternates throughout the school year. Students can also do a pre-apprenticeship position for half of their school day. They would attend MVCTC for half the school day to complete their academic requirements. Students who complete the program will earn 12-point credentials toward their graduation requirements.

Option 3 Advanced Placement

Students in all career-technical programs that participate will be able to seek employment in the second semester of their senior year. The student's GPA 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.

Class of 2023 Work-Based Learning Data

- 166 students participated in Internship/Pre-Apprenticeship Program
- Over 126,095 hours worked by Internship/Pre-Apprenticeship students during the 2022-2023 school year
- Over \$1.7 million earned by Internship/Pre-Apprenticeship students during the 2022-2023 school year
- 51 students participated in the Advanced Placement Program during the 2022-2023 school year

2023-2024 District Fact Sheet

College Connections

MVCTC prepares students for college by providing opportunities to earn college credit and scholarship money. MVCTC offers several opportunities for students meeting the established criteria for early college options.

College Credit Plus

MVCTC students who qualify can earn college and high school credit from MVCTC College Credit Plus partners in several academic courses. These offerings may include American Sign Language, calculus, English, pre-calculus, social studies, and statistics.

Tech Prep Programs

MVCTC students who complete the high school requirements can graduate from high school with college credits posted on a Sinclair Community College transcript and earn Sinclair's Tech Prep Scholarship. The Sinclair Tech Prep Scholarship enables students to pursue and complete various certificates and degree programs in preparation for industry-specific jobs and additional post-secondary education at four-year colleges and universities. (Some programs offer Tech Prep options with Clark State Community College.)

CTAG / Career-Technical Transfer Credit (CT)2

Students who 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 adult career-technical institutions to Ohio public institutions of higher education.

College Partners

- Clark State Community College
- Edison State Community College
- Hocking College
- Sinclair Community College
- Universal Technical Institute (UTI)
- University of Northwestern Ohio (UNOH)

2023-2024 District Fact Sheet

Certifications

Students attending MVCTC may have the opportunity to earn industry-standard certifications in their career program. An industry-recognized credential is a verification of an individual's qualification or competence. A third party with authority (U.S. Department of Labor, 2010) issues a credential. Authorities include business, trade associations, or other industry-group assessments that measure technical competency and validate knowledge and skills in a specific industry. This also includes licenses or legal permission to engage in particular types of work, typically government agency issues.

Certifications by Career Technical Program

Agriculture & Livestock Production

- Ohio Agribusiness Association Agribusiness and Production Systems Certification

Animal Care & Management

- Brukner Nature Center Level 1 Wildlife Rehabilitation Certification

Architectural Design

- National Center for Construction Education and Research (NCCER) – Core Curriculum
- Ohio State Apprenticeship Council Recognized Pre-Apprenticeship Program Certificate of Completion

Auto Collision

- I-CAR ProLevel 1 - Non-Structural; Refinishing Technician
- ICAR Platinum Level 1 - Refinishing; Non-Structural
- Ohio State Apprenticeship Council Recognized Pre-Apprenticeship Program Certificate of Completion

Auto Technology

- Automotive Service Excellence Student (ASE) - Automotive Brakes; Automotive Electronic/Electrical System; Automobile Engine Performance; Automotive Engine Repair; Steering and Suspension
- Ohio State Apprenticeship Council Recognized Pre-Apprenticeship Program Certificate of Completion

Aviation Maintenance Technician

- Federal Aviation Administration (FAA) - Airframe Mechanic; Powerplant Mechanic

Biotechnology

- American Heart Association Heartsaver First Aid, CPR, and AED
- Biotechnician Assistant Credentialing Exam (BACE)
- City of Englewood Fire Dept - Fire in the Workplace and Fire Extinguisher Training
- Occupational Safety and Health Administration (OSHA)
- RISE Up Customer Service

2023-2024 District Fact Sheet

Certifications by Career Technical Program

Business Ownership

- Microsoft Office Specialist - Access; Excel; Outlook ; PowerPoint; Word

Computer Networking and Cybersecurity

- Cisco Certified - Network Associate (CCNA); CyberOps Associate; Certified Technician Training (CCT)

Computer Repair & Technical Support

- CompTia - A+; IT Fundamentals
- TestOut - IT Fundamentals Pro; PC Pro Certification

Construction Carpentry

- National Center for Construction Education and Research (NCCER) – Core Curriculum, Level One Carpentry
- Ohio State Apprenticeship Council Recognized Pre-Apprenticeship Program Certificate of Completion
- OSHA (Occupational Safety and Health Administration) 10-Hour Training

Cosmetology

- American Heart Association Heartsaver First Aid, CPR, and AED
- Ohio State Board of Cosmetology - Esthetician; License of Cosmetology; Manicurist; Lash Extension

Criminal Justice

- American Heart Association Heartsaver First Aid, CPR, and AED
- Armament Systems and Procedures (ASP) Baton Certification
- National Incident Management System (NIMS) 100, 200, 700, 800
- NECC Level 1 Telecommunicator
- Oleoresin Capsicum (OC)/Pepper Spray

Culinary Arts

- American Safety and Health Institute CPR and First Aid
- City of Englewood Fire Dept - Fire in the Workplace and Fire Extinguisher Training
- RISE Up Customer Service
- S/P2 Culinary Arts - Ethics and You in the Culinary Industry; Land that Job - Building Resume;
- Land that Job - Interview Skills for Culinary Students; Time for a Team Huddle, Running Successful Team meetings; Food Safety; Workplace Safety
- ServSafe National Restaurant Association - Food Handler's Certification; Manager's Certification; Allergens Certification

Dental Assisting

- American Heart Association Basic Life Support (BLS) Healthcare Providers/Heartsaver First Aid
- American Medical Technologists (AMT) - Registered Dental Assistant (RDA)
- Ohio Dental Radiology License

2023-2024 District Fact Sheet

Certifications by Career Technical Program

Diesel Power Technologies

- National Institute for Automotive Service Excellence (ASE) Student Certification - Medium-Heavy Truck - Brakes; Diesel Engines; Electrical/Electronic Systems; Recover/Recycle A/C; Steering & Suspension
- Ohio State Apprenticeship Council Recognized Pre-Apprenticeship Program Certificate of Completion

Digital Design

- CIW - Site Development Associate; User Interface Designer

Drones & GIS Technologies

- GIS Fundamentals Foundation
- Microsoft Office Specialist - Access; Excel; Outlook ; PowerPoint; Word
- Remote Pilot Certification Microsoft

Early Childhood Education

- American Heart Association Heartsaver First Aid, CPR, and AED
- American Heart Association Pediatric First Aid CPR AED
- Child Abuse Recognition 6 hr training by R.N. Instruction
- Communicable Disease 6 hr training by R.N. Instruction
- Council for Professional Recognition - Child Development Associate Credential (CDA)

Electrical Trades

- National Center for Construction Education and Research (NCCER) – Core Curriculum, Level One Electrical
- Ohio State Apprenticeship Council Recognized Pre-Apprenticeship Program Certificate of Completion
- OSHA 10-Hour Construction Safety

Firefighter/EMS

- American Heart Association Heartsaver First Aid, CPR, and AED
- HAZWOPER - Awareness Level; Operational Level
- National Incident Management System (NIMS) 100; 700
- Ohio Department of Public Safety, Division of EMS - Firefighter Level II

Health Occupations

- American Heart Association Basic Life Support (BLS) Healthcare Providers/Heartsaver First Aid
- Ohio Department of Health State Tested Nursing Assistant (STNA)
- National Healthcare Association Certified EKG Technician; Certified Patient Care Technician (PCT)/Assistant

2023-2024 District Fact Sheet

Certifications by Career Technical Program

Heating, Ventilation, and Air Conditioning

- Environmental Protection Agency (EPA) – Refrigerant Recovery Core + Level 1 Small Appliances; Refrigerant Recovery Core + Level 2 High Pressure; Refrigerant Recovery Core + Level 3 Low Pressure; Refrigerant Recovery Universal
- National Center for Construction Education and Research (NCCER) – Core Curriculum, Level One HVAC;
- Ohio State Apprenticeship Council Recognized Pre-Apprenticeship Program Certificate of Completion

Heavy Equipment Operator

- National Center for Construction Education and Research (NCCER) – Core Curriculum, Level One and Level Two Heavy Equipment
- Ohio State Apprenticeship Council Recognized Pre-Apprenticeship Program Certificate of Completion
- OSHA (Occupational Safety and Health Administration) 10-Hour Training

Hospitality Services

- American Heart Association Heartsaver First Aid, CPR, and AED
- City of Englewood Fire Dept - Fire in the Workplace and Fire Extinguisher Training
- RISE Up - Customer Service and Sales; Retail Industry Fundamentals
- S/P2 Culinary Arts - Ethics and You in the Culinary Industry; Land that Job - Building Resume; Land that Job - Interview Skills for Culinary Students; Time for a Team Huddle, Running Successful Team meetings; Food Safety; Workplace Safety
- ServSafe Food Handler Certification

Media & Video Production

- RISE Up - Customer Service and Sales; Retail Industry Fundamentals

Medical Lab Assisting

- American Heart Association Basic Life Support (BLS) Healthcare Providers/Heartsaver First Aid
- American Medical Technologist (AMT) - Registered Phlebotomy Technician (RPT)

Medical Office Management

- RISE Up - Customer Service and Sales; Retail Industry Fundamental
- American Heart Association Heartsaver First Aid, CPR, and AED

Natural Resource Management

- American Heart Association Heartsaver First Aid, CPR, and AED
- Brukner Nature Center Level 1 Wildlife Rehabilitation Certification
- Ducks Unlimited
- HAZWOPER Technician
- Ohio Hunter Safety Training; Ohio Nuisance Wildlife Control Certification; Ohio Trapper Training

2023-2024 District Fact Sheet

Certifications by Career Technical Program

Precision Machining

- Manufacturing Skill Standards Council (MSSC) Certified Production Technician (4 Modules)
- Ohio State Apprenticeship Council Recognized Pre-Apprenticeship Program Certificate of Completion

Pre-Engineering

- Autodesk Inventor Professional Certified User
- Autodesk Fusion 360 Certified User

Pre-Law & Legal Studies

- Microsoft Office Specialist - Access; Excel; Outlook ; PowerPoint; Word

Pre-Nursing

- American Heart Association Basic Life Support (BLS) Healthcare Providers/Heartsaver First Aid
- Ohio Department of Health State Tested Nursing Assistant (STNA)

Robotics and Automation

- Certified SolidWorks Associate (CSWA)
- FANUC Handling Tool Operation & Programming
- Motoman FS100/DX100 Basic Programming w/Material Handling
- Rockwell Automation/Allen-Bradley PLC

Sports Management & Marketing

- RISE Up - Customer Service and Sales; Retail Industry Fundamentals

Sports Medicine

- American College of Sports Med (ACSM) Certified Personal Trainer
- American Heart Association Basic Life Support (BLS) Healthcare Providers/Heartsaver First Aid

Veterinary Science

- Brukner Nature Center Level 1 Wildlife Rehabilitation Certification

Welding

- American Welding Society (AWS) Qualified Welder in GMAW, GTAW, FCAW, and SMAW
- Ohio State Apprenticeship Council Recognized Pre-Apprenticeship Program Certificate of Completion

2023-2024 District Fact Sheet

Satellite Programs

MVCTC works with our partner school districts to offer satellite programs and serve over 3,800 students annually. Satellite locations include:

- **Arcanum-Butler**
 - Agricultural Education for grades 8-12
- **Bethel**
 - STEM for grades 7-12
- **Brookville**
 - Agricultural Education for grades 8-12
- **Eaton**
 - Agricultural Education for grades 9-12
 - Project Lead the Way for grades 6-8
- **Franklin Monroe**
 - Agricultural Education for grades 8-12
 - Business Academy for grades 7-12
- **Huber Heights**
 - Agricultural Education for grades 9-12
 - Weisenborn Junior High Career Connections grades 7-8
 - Construction Technologies for grades 9-12
 - Heating, Ventilation, and Air Conditioning (HVAC) for grades 9-12
 - Interactive Multimedia for grades 9-12
 - Welding for grades 9-12
- **Miami East**
 - Agricultural Education for grades 9-12
- **Miamisburg**
 - Agricultural Education for grades 9-12
 - STEM for grades 9-12
- **Milton-Union**
 - Agricultural Education for grades 7-12
 - Business Academy for grades 9-12
 - STEM for grades 7-12
- **Mississinawa Valley**
 - Agricultural Education for grades 8-12
 - Business Academy for grades 7-12
- **Montgomery County ESC Learning Center North**
 - Career Studio for grades 9-12

2023-2024 District Fact Sheet

Satellite Programs - continued

- **National Trail**
 - Agricultural Education for grades 9-12
 - Project Lead the Way for grades 7-8
- **Northmont**
 - Career Credit Lab (CCL) for grades 9-12
 - Project Lead the Way for grades 7-8
 - Senior Only Work-Based Learning/Pre-Apprenticeship
- **Northridge**
 - Health Careers for grades 9-12
- **Preble-Shawnee**
 - Project Lead the Way for grades 7-8
- **Tri-County North**
 - Agricultural Education for grades 8-12
- **Tri-Village**
 - Agricultural Education for grades 7-12
- **Twin Valley South**
 - Agricultural Education for grades 9-12
- **Valley View**
 - Agricultural Education for grades 9-12
- **Vandalia-Butler**
 - Project Lead the Way for grades 6-8
 - STEM for grades 9-12

Adult Education Division

MVCTC is a full-service adult career-technical education and occupation school, a University System of Ohio Technical Center under the Ohio Department of Higher Education (ODHE), and a member of the University System of Ohio Talent Development Network.

Adult Education Career Programs

Dental Assisting | Electrician | HVAC-R Technician | Heavy Equipment Operations | Precision Machining

2023-2024 District Fact Sheet

Adult Education Short-Term Courses

- Medical Programs - Nurse Aide Training and Phlebotomy
- Robotics and Advanced Manufacturing - Introduction to Robotics and Advanced Manufacturing, FANUC, Kuka Robotics, and Yaskawa
- Service Programs - Culinary Supervisor and Hospitality Specialist
- Skilled Trades - Blueprint Reading, Electrician, Heating and Air Conditioning, Heavy Equipment Operations, Tooling and Machining, and Welding

Customizable Training for Business and Industry Partners

Adult Education can bring customizable training on-site to your facility. We have skilled instructors and the most current curriculum to meet your needs.

Aspire

MVCTC's Aspire program offers free workplace education and adult readiness instruction at locations around Montgomery, Greene, and Preble Counties.

Aspire services available from MVCTC Adult Education include:

- Basic math, reading, and writing skills
- Adult Secondary Education/High School Equivalency preparation (GED, HiSET)
- English for Speakers of Other Languages (ESOL)
- Transition services – helping students develop essential skills for employment, college, or trade school
- Life skills, employability skills, and computer literacy
- Workplace Education – education services offered in collaboration with an employer to increase the productivity of the workforce
- Distance Education – providing remote learning options for busy adults

Credit Recovery for High School Diploma

For adults 22 years of age or older who need a few credits to obtain their High School Diploma.

Adult Diploma Program (ADP)

This program is for adults 20 years or older who do not have a diploma or GED. ADP allows students to earn a credential in one of the short-term trade programs that MVCTC Adult Education offers, as well as their high school diploma.

2023-2024 District Fact Sheet

Youth Connections

The MVCTC Youth Connections is an alternative educational program that serves school districts in the Miami Valley area. Youth Connections targets students who are:

- Disconnected from school due to non-attendance or an inability to succeed in a regular school setting
- Lacking in credits for their age group
- Deficient in end-of-course testing
- Under expulsion for non-violent reasons

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.