



District Overview 2024-2025



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.*

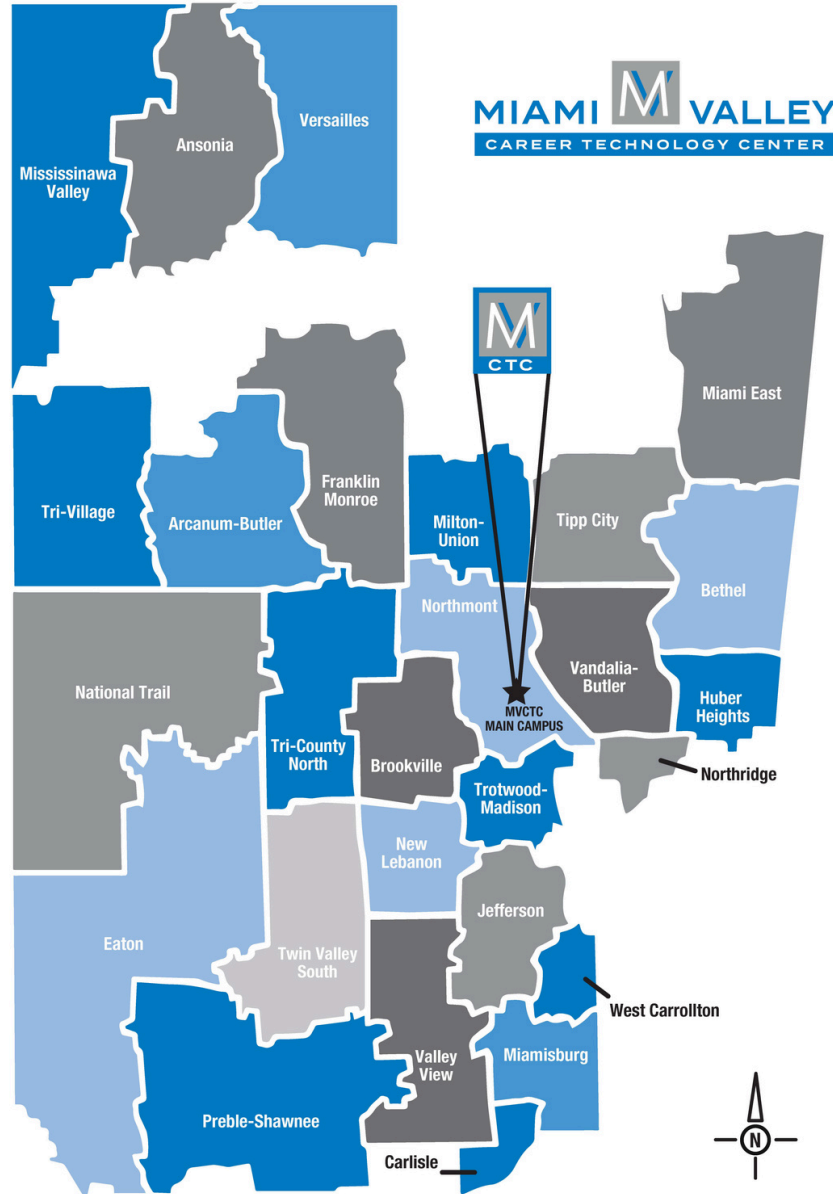
About

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.

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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



High School Career-Technical Programs

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

- 5 Stars Ohio Report Card Rating 2022-2023
- 5 Stars Post-program placement – college, career, military by 2022-2023 students
- 5 Stars Career & Post-Secondary Readiness Component by 2022-2023 students
- 5 Stars Graduation Components by 2022-2023 students
- 4 Stars Achievement Component by 2022-2023 students
- 837 Class of 2024 students earned over \$2.5 million in Tech Prep Scholarships to Sinclair College
- Over \$4.2 million in college scholarships earned by the MVCTC Class of 2024
- Cognia Accreditation earned 2024

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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 2024 Work-Based Learning Data

- 148 students participated in Internship/Pre-Apprenticeship Program during the 2023-2024
- Over 104,109 hours worked by Internship/Pre-Apprenticeship students during the 2023-2024 school year
- Over \$1.5 million earned by Internship/Pre-Apprenticeship students during the 2023-2024 school year
- 101 students participated in the Advanced Placement Program during the 2023-2024 school year

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)

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.

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Career Connections

Career Connections is a new, unique experience at MVCTC for students in grade 10. Career Connections students will select from multiple rotations in different fields to provide broad exposure to potential career pathways.

The goals of Career Connections are:

- Expose students to potential careers through in-depth career-technical 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 in-person 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

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 Workforce 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.

Satellite Programs

MVCTC offers satellite programs in collaboration with our partner school districts, extending career-technical education opportunities to students within their own high school campuses. These programs bring in-demand career pathways directly to students. Through hands-on training and an industry-aligned curriculum, students benefit from learning experiences tailored to regional workforce needs, enhancing their readiness for college and career success. During the 2023-2024 school year, MVCTC served over 4,500 students. 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

Jefferson Township

- Agricultural Education for grades 7-12

Miami East

- Agricultural Education for grades 9-12

Miamisburg

- Agricultural Education for grades 9-12
- Project Lead the Way grades 7-8
- STEM for grades 9-12

Milton-Union

- Agricultural Education for grades 7-12
- Business Academy for grades 9-12
- Computer Science 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

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

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
- Business Academy for grades 7-12

Vandalia-Butler

- Project Lead the Way for grades 6-8
- STEM for grades 9-12



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Adult Education Division

MVCTC is an 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 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 18 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.