

# CLASS OF 2023

DISCOVER WHAT MVCTC OFFERS AT [WWW.MVCTC.COM/2023](http://WWW.MVCTC.COM/2023)



**MIAMI VALLEY**  
CAREER TECHNOLOGY CENTER

**HIGH SCHOOL CAREER TECHNICAL  
PROGRAM OFFERINGS**  
FOR 2021-2022 SCHOOL YEAR



\* SCHEDULED EVENTS MAY BE CHANGED DUE TO COVID-19 RESTRICTIONS.

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# CAREER EXPLORATION SURVEY

## WHAT ARE YOU INTERESTED IN DOING?

(v)

Repair a tractor or truck	(pages 9-14)	<input type="checkbox"/>
Study the effects of pollution	(pages 9-14)	<input type="checkbox"/>
Work on a farm or with animals	(pages 9-14)	<input type="checkbox"/>
Create a movie	(pages 15-18)	<input type="checkbox"/>
Take pictures for events	(pages 15-18)	<input type="checkbox"/>
Use a computer to create graphics	(pages 15-18)	<input type="checkbox"/>
Design or build homes or buildings	(pages 19-23)	<input type="checkbox"/>
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Create web pages or computer networks	(pages 24-29)	<input type="checkbox"/>
Create promotions for a sports team	(pages 24-29)	<input type="checkbox"/>
Work in or manage a business or office	(pages 24-29)	<input type="checkbox"/>
Care for a wheelchair-bound person	(pages 30-35)	<input type="checkbox"/>
Work in a medical laboratory	(pages 30-35)	<input type="checkbox"/>
Help people take better care of themselves	(pages 30-35)	<input type="checkbox"/>
Use high tech laboratory instruments	(pages 30-35)	<input type="checkbox"/>
Manage a restaurant	(pages 36-39)	<input type="checkbox"/>
Style hair and give manicures	(pages 36-39)	<input type="checkbox"/>
Work with children	(pages 36-39)	<input type="checkbox"/>
Operate and maintain robots	(pages 40-42)	<input type="checkbox"/>
Build and repair products from metal	(pages 40-42)	<input type="checkbox"/>
Study "how to" mechanic's manuals	(pages 40-42)	<input type="checkbox"/>
Solve crimes	(pages 43-44)	<input type="checkbox"/>
Help others in an emergency	(pages 43-44)	<input type="checkbox"/>
Teach others about fire safety	(pages 43-44)	<input type="checkbox"/>
Learn how aircraft operate	(pages 45-48)	<input type="checkbox"/>
Diagnose car repairs/paint cars	(pages 45-48)	<input type="checkbox"/>
Repair or fine tune a car engine	(pages 45-48)	<input type="checkbox"/>



# MVCTC BY THE NUMBERS

FOUNDED IN 1971

27

partner high schools

40

high school career programs

30

satellite programs

3,600+

satellite students served in 2019-2020

1,800+

main campus students served in 2019-2020

5,500+

high school students served in 2019-2020

9,823

COLLEGE CREDITS EARNED IN TOTAL BY 2017-2018 STUDENTS

93.7%

OF MVCTC STUDENTS WERE EMPLOYED, IN AN APPRENTICESHIP, IN THE MILITARY, OR ENROLLED IN POSTSECONDARY EDUCATION OR TRAINING SIX MONTHS AFTER LEAVING SCHOOL

1,944

INDUSTRY CREDENTIALS WERE EARNED BY 2017-2018 STUDENTS

908

STUDENTS IN 2017-2018 QUALIFIED TO PARTICIPATE IN THE STATE-LEVEL CAREER TECHNICAL STUDENT ORGANIZATION (CTSO) CONTESTS



90.8%

OF MVCTC STUDENTS DEMONSTRATED TECHNICAL SKILL ATTAINMENT

356

STUDENTS IN 2017-2018 QUALIFIED TO PARTICIPATE IN THE NATIONAL-LEVEL CAREER TECHNICAL STUDENT ORGANIZATION (CTSO) CONTESTS

Most recent published date with the Ohio Department of Education is for the 2017-2018 school year.

#Tradition #Opportunity #Success

# WHAT TO KNOW ABOUT YOUR CAREER CENTER!

## **Career Technical Programs**

Career Technical Education (CTE) provides students of all ages with academic and technical skills, knowledge, and the training necessary to succeed in future careers and to become lifelong learners. MVCTC offers 40 CTE programs in nine career pathways. A career pathway is a collective look at education and training, wage, and career outlook information for related occupations. These pathways offer an overview of the various career options along with education and training that can begin NOW. Whether students are interested in going to college, getting a certificate, or working right after high school, career pathways can be customized for any ambition or plan.

## **What if I have credit deficiencies or poor attendance?**

The ultimate goal is that all students graduate. MVCTC school counselors will be reviewing applications to decide the best educational experience depending on the severity of deficiencies. Students who do have credit deficiencies may be required to participate in Project PASS. If the student can be admitted to MVCTC – they will be required to submit plans for improvement – to ensure state and local graduation requirements can be met.

## **What is the daily schedule at MVCTC?**

Students attend MVCTC from 8:05 a.m. until 2:30 p.m. each day. The school day consists of hands-on career technical program training, English, science, social studies, math, and elective classes.

## **Do I have to have my own transportation every day?**

Transportation is provided by each partner high school. Pre-Apprenticeship, Internship, Advanced Placement, and Open Enrollment students must provide their own daily transportation. The Dayton RTA does have a daily route to MVCTC.

## **What does it cost to go to MVCTC?**

Each career technical program has a fee, covering lab costs, uniforms, tool kits, etc. You can view program fees at [www.mvctc.com/fees](http://www.mvctc.com/fees).

## **Will I earn my high school diploma from MVCTC?**

Students can earn eight credits each year at MVCTC, which are awarded by semester. They receive their high school diplomas from their partner district high school. A student will receive a portfolio from MVCTC, displaying a profile of both professional and personal accomplishments. This portfolio is called a Career Passport and will be given to students at Senior Recognition in May at Wright State University's Nutter Center.

## **Can I still earn an Honors Diploma if I am attending MVCTC?**

While students receive their high school diploma from their partner school district, MVCTC offers a curriculum to meet the needs of students in pursuit of an Honors Diploma. To see the State of Ohio Honors Diploma criteria for career technical education students, students will need to contact their local partner school district for further details.

## **Can I still go to college if I attend MVCTC?**

MVCTC prepares students for a seamless transition from high school to college by providing several opportunities to earn college credit and scholarship money towards a post-secondary education.

## **Does every student at MVCTC receive a laptop computer?**

Yes, the Student Notebook Access Program (SN@P) provides every student with a laptop computer to use while attending MVCTC.

## **Can I still participate in sports at my partner high school?**

Students are still enrolled at their partner high school while attending MVCTC. It is encouraged that the student continue to participate in extra-curricular activities, including, sports, clubs, band, choir, orchestra, theater, etc.



# 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](http://www.mvctc.com/college-options). (Number of college credits is subject to change.)

**COLLEGE CREDIT PLUS** – 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, business, calculus, communications, English, pre-calculus, social studies, and statistics. College Credit Plus course availability and offerings may change from year to year and are dictated by the Miami Valley Career Technology Center’s Master Schedule. Students should contact their guidance counselors if they are interested in the program.

**TECH PREP PROGRAMS** – Tech Prep students completing the high school requirements can graduate from high school with college credits posted on a Sinclair Community College transcript and earn Sinclair Community College’s Tech Prep Scholarship. This enables them to pursue and complete a wide variety of 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).

To receive the Tech Prep Scholarship to Sinclair Community College, students must:

- Earn a cumulative high school grade point average of 2.25 their junior year and first semester of their senior year
- Complete the MVCTC Tech Prep program as designed
- Complete the Free Application for Student Aid (FAFSA) annually

**CTAG / CAREER-TECHNICAL CREDIT TRANSFER (CT)<sup>2</sup>** – Students who successfully complete specified technical programs are eligible to have technical credit transfer to public colleges and universities. This transfer of credit is described in Career Technical Assurance Guides (CTAG). CTAGs are advising tools that assist students in moving from Ohio secondary and adult career-technical institutions to Ohio public institutions of higher education. Visit <https://www.ohiohighered.org/transfer/ct2> for more information.



Over **59%**  
of students

**ENTERED  
COLLEGE**  
within two years of graduation

Over **85%**  
of students earned

**COLLEGE  
SCHOLARSHIPS**

Over **\$4.2M**  
in college scholarships was  
earned by the Class of 2020

**773**

Class of 2020 students earned  
Tech Prep Scholarships to  
Sinclair Community College



# MVCTC ACADEMIC COURSE OFFERINGS FOR 2021-2022

Besides exceptional career technical training, MVCTC provides outstanding academic course offerings to our students while preparing them to meet all of the Ohio CORE requirements. MVCTC is accredited by the Ohio Department of Education and Cognia.

## MATH

Statistics  
 Geometry  
 Algebra II  
 Transitional Algebra  
 Advanced Technical Math  
 Functions and Trigonometry  
 Pre-Calculus  
 Calculus  
 Mathematical Applications & Problem Solving

## ENGLISH

British Literature  
 English III  
 English IV

## SOCIAL STUDIES

American History  
 Introduction to Psychology  
 Introduction to Sociology  
 Global Issues: Africa & Asia  
 Global Issues: Latin America & Europe  
 Government and Economics  
 World History

## SCIENCE

Anatomy and Physiology  
 Applied Physics  
 Chemistry  
 Culinary Food Science  
 Earth Science  
 Environmental Science  
 Forensic Science  
 Microbiology  
 Physics

## WORLD LANGUAGES

Spanish II  
 Spanish III

## COLLEGE CREDIT PLUS

American Sign Language  
 Anatomy & Physiology  
 Business  
 Calculus  
 Communications-Public Speaking  
 English  
 Government  
 Pre-Calculus  
 Psychology  
 Sociology  
 Statistics

## ELECTIVES

ACT / WorkKeys Prep  
 Business Software  
 Certifications (OSHA 10-hour, Forklift Operator)  
 Child Development Associate  
 Child Development Theory  
 Culinary Foundations  
 Customer Service  
 Fab Lab  
 Food Safety & Nutrition  
 Personal Finance  
 Small Business Ownership

## TECH PREP ACADEMICS

Anatomy & Physiology  
 Integrated Allied Health Math  
 Precision Machining Math  
 Forensic Science

# LEADERSHIP OPPORTUNITIES START HERE!

## MVCTC CAREER TECHNICAL STUDENT ORGANIZATIONS

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, business and community partnerships, and leadership experiences at the school, state, national, and international levels.

CTSOs are a powerful avenue for helping our nation address key challenges such as workforce development, student achievement, economic vitality, and global competitiveness!

### CTSO GROUPS AT MVCTC INCLUDE:

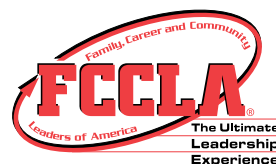
#### BUSINESS PROFESSIONALS OF AMERICA

The Mission of Business Professionals of America (BPA) is to develop and empower student leaders to discover their passion and change the world by creating unmatched opportunities in learning, professional growth, and service. Learn more at [www.bpa.org](http://www.bpa.org).



#### FAMILY, CAREER, AND COMMUNITY LEADERS OF AMERICA (FCCLA)

The Mission of FCCLA is to promote personal growth and leadership development through Family and Consumer Sciences education. Focusing on the multiple roles of family member, wage earner, and community leader, members develop skills for life through: character development, creative and critical thinking, interpersonal communication, practical knowledge, and career preparation. Learn more at [www.fcclainc.org](http://www.fcclainc.org).



## MVCTC CAREER TECHNICAL STUDENT ORGANIZATIONS - (CONT.)

### FFA

The mission of FFA is to make a positive difference in the lives of students by developing their potential for premier leadership, personal growth, and career success through agricultural education. Learn more at [www.ffa.org](http://www.ffa.org).



### HOSA-FUTURE HEALTH PROFESSIONALS

The mission of HOSA is to empower HOSA-Future Health Professionals to become leaders in the global health community through education, collaboration, and experience. Learn more at [www.hosa.org](http://www.hosa.org)



### SKILLSUSA

SkillsUSA empowers its members to become world-class workers, leaders and responsible American citizens. We improve the quality of our nation's future skilled workforce through the development of SkillsUSA Framework skills that include personal, workplace and technical skills grounded in academics. Our vision is to produce the most highly skilled workforce in the world, providing every member the opportunity for career success. Learn more at [www.skillsusa.org](http://www.skillsusa.org).



# WORK-BASED LEARNING AT MVCTC

## PRE-APPRENTICESHIP AND ADVANCED PLACEMENT

### 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.
- What if you could earn the same amount per year as a college graduate without the student loan debt that goes along with it? That's where ApprenticeOhio comes in! Learn more at <http://apprentice.ohio.gov/index.stm>.



### MVCTC Work-Based Learning Opportunities

#### OPTION 1: INTERNSHIP

An internship is a temporary position with an emphasis on on-the-job training rather than merely employment, and it can be paid or unpaid. Companies usually have a specific project that is a good fit for interns.



#### 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. The schedule alternates throughout the school year. Students who complete the 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 students' GPA and attendance will determine their Advanced Placement start date. These students will work a half-day with a qualified employer, and the work counts towards their career technical program grade.

For more information, contact Robert Ewry at 937-854-6237 or via email at [rewry@MVCTC.com](mailto:rewry@MVCTC.com).



# AGRICULTURE & LIVESTOCK PRODUCTION



[mvctc.com/ar](http://mvctc.com/ar)

## UNIQUE OPPORTUNITIES:

- | 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 Community College
  - Articulated Credit - Edison State and Sinclair Community College
- | ODE-Approved, Industry-Recognized Credential Opportunity - Ohio Agribusiness Association Agribusiness and Production Systems Certification
- | Work-Based Learning Opportunity - Advanced Placement

## WHAT IS THIS PROGRAM ALL ABOUT?

Agriculture and Livestock Production teaches students about the business of Agriculture. Livestock Selection and Nutrition, Agronomy, and Ag Business are the main courses taught, along with equipment operation and maintenance, to give students hands-on experiences to be successful in agriculture careers. This program allows students to earn college credits at Sinclair Community College and the 12-point Ohio Agribusiness and Production Systems Certificate.

### What would I be learning?

- Business Management for Agriculture and Environmental Systems
- Livestock Selection ,Nutrition, and Artificial Insemination
- Agronomic Systems – Soils, Pest Management, Hazardous Materials Management, Plant Nutrition, Harvesting, and Storage
- Precision Agriculture and Global Positioning Systems

## OHIO MEANS JOBS.COM CAREER PATHWAYS

Career Name	Ohio Average Hourly Wage	Typical Education Pathway
Farmworkers and Laborers	\$12	MVCTC Career Technical Program ► Work Experience ► High School Diploma
Precision Agriculture Technicians	\$26	MVCTC Career Technical Program ► Work Experience ► High School Diploma ► Associates Degree
Farm and Ranch Managers	\$32	MVCTC Career Technical Program ► Work Experience ► High School Diploma



# ANIMAL CARE & MANAGEMENT



[mvctc.com/an](http://mvctc.com/an)

## UNIQUE OPPORTUNITIES:

- | Work within the campus pet shop and grooming salon
- | Study dog obedience training, business management, and grooming through first-hand experience
- | College Opportunity -
  - Career-Technical Credit Transfer (CT)2/CTAG
  - CCP - Sinclair Community College
  - Articulated Credit - Edison State and Sinclair Community College
- | Work-Based Learning Opportunity – Advanced Placement or Internship

## WHAT IS THIS PROGRAM ALL ABOUT?

Students will identify and apply responsible animal science principles in the Animal Care & Management program, including routine husbandry practices with companion animals. Students will explore careers in the animal care industry, along with animal, fish, bird, and reptile identification. Throughout the program, students will utilize technology principles to manage information systems and research issues affecting the industry.

### What would I be learning?

- Small Animal Science
- Animal Nutrition, Health, and Reproduction
- Aquarium Management
- Animal Behavior – Dog Obedience
- Pet Shop and Grooming Business Management
- Record-Keeping Skills

## OHIOMEANSJOBS.COM CAREER PATHWAYS

Career Name	Ohio Average Hourly Wage	Typical Education Pathway
Animal Caretakers	\$11	MVCTC Career Technical Program ► Work Experience ► High School Diploma
Animal Trainers	\$13	MVCTC Career Technical Program ► Work Experience ► High School Diploma
Supervisor Animal Care Workers	\$28	MVCTC Career Technical Program ► Work Experience ► High School Diploma



# DIESEL POWER TECHNOLOGIES



[mvctc.com/dt](http://mvctc.com/dt)

## UNIQUE OPPORTUNITIES:

- | FFA Ag Power Diagnostics, Ag Mechanic Skills, and Outdoor Power Equipment CDE Teams routinely qualify for state FFA contests
- | College Opportunity -
  - Articulated Credit - Clark State, Edison State, Sinclair Community College, and 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

## WHAT IS THIS PROGRAM ALL ABOUT?

Students learn to service and perform preventive maintenance in the Diesel Power Technologies program and ensure the safe operation of large trucks, tractors, combines, and other heavy equipment. During the junior year, students learn to diagnose, disassemble, test, repair, and reassemble a diesel engine, including fuel systems. They check, adjust, and repair power trains as well as identify and use fasteners and tools. Senior year students learn to service air conditioning systems, identify, troubleshoot, and service electrical and electronic systems, and identify, troubleshoot, and service hydraulic systems.

### What would I be learning?

- Engines and Fuel Systems
- Powertrains
- Air Conditioning
- Electronics and Electrical Systems
- Hydraulics and Pneumatics

## OHIO MEANS JOBS.COM CAREER PATHWAYS

Career Name	Ohio Average Hourly Wage	Typical Education Pathway
Farm Equipment Mechanics and Service Technicians	\$21	MVCTC Career Technical Program ► Work Experience ► High School Diploma
Bus and Truck Mechanics and Diesel Engine Specialists	\$22	MVCTC Career Technical Program ► Work Experience ► High School Diploma
Mobile Heavy Equipment Mechanics	\$26	MVCTC Career Technical Program ► Work Experience ► High School Diploma



# NATURAL RESOURCE MANAGEMENT



[mvctc.com/nr](http://mvctc.com/nr)

## UNIQUE OPPORTUNITIES:

- | Learn skills to perform wildlife and plant surveys, pond and wetland maintenance, soil science and forestry evaluations, and hazmat technician training
- | Participate in training experiences at Five Rivers Metroparks
- | Earn Ohio Hunter Safety Training, Ohio Trapper Training, Ohio Nuisance Wildlife Control training, and Brukner Nature Center collaboration to earn Level 1 Wildlife Rehabilitation Certification
- | College Opportunity -
  - Articulated Credit - Edison State, Hocking College, and Sinclair Community College
- | ODE-Approved, Industry-Recognized Credential Opportunity - HAZWOPER Technician Training
- | Work-Based Learning Opportunity - Advanced Placement or Internship

## WHAT IS THIS PROGRAM ALL ABOUT?

Students will use classroom, laboratory, and outside fieldwork experiences to prepare for employment and advancement in the environmental engineering and natural resource management fields in the Natural Resource Management program. Students develop skills working on our campus 50-acre land lab, stocked pond, 2-acre wetland, and aquaculture production facility. Students will study fisheries and wildlife management, equipment operation, and habitat restoration.

### What would I be learning?

- Agriculture & Environmental Science
- Wildlife & Fisheries Managements
- Forestry & Woodland Ecology
- Soils, Surveying, and GIS
- Field Botany & Wildlife Rehab
- Hazardous Materials Management

## OHIOMEANSJOBS.COM CAREER PATHWAYS

Career Name	Ohio Average Hourly Wage	Typical Education Pathway
Forest and Conservation Workers	\$20	MVCTC Career Technical Program ► Work Experience ► High School Diploma
Environmental Engineering Technicians	\$24	MVCTC Career Technical Program ► Work Experience ► High School Diploma ► Associate's Degree
Fish and Game Wardens	\$32	MVCTC Career Technical Program ► Work Experience ► High School Diploma ► Associate's Degree ► Bachelor's Degree
Environmental Engineers	\$41	MVCTC Career Technical Program ► Work Experience ► High School Diploma ► Associate's Degree ► Bachelor's Degree



# RETAIL AGRICULTURE SERVICES



[mvctc.com/rs](http://mvctc.com/rs)

## WHAT IS THIS PROGRAM ALL ABOUT?

The Retail Agriculture Services program teaches plant production, maintenance, hydroponics, order processing, customer relations, and sales. Students learn about careers and skills needed for horticulture and landscape by designing and maintaining landscape areas on the school campus. The program operates a greenhouse and flower shop, producing, processing, marketing, and selling greenhouse crops. Students also learn customer service, retail sales experience, floral shop, plant production, and propagation as well as greenhouse and garden center operation.

### What would I be learning?

- Customer Service Experience
- Greenhouse Operation
- Plant Production/Hydroponics
- Lawn Equipment Operation
- Landscape Maintenance
- Leadership and Teamwork Skills

The Retail Agriculture Services program is designed for students with lower reading and math levels that have traditionally struggled academically.

## UNIQUE OPPORTUNITIES:

- | Gain skills in planning and the production of greenhouse crops, such as bedding plants, poinsettias, vegetables, and flowering plants in the school greenhouse
- | Learn basic floral design skills as well as constructing evergreen wreaths
- | College Opportunity -
  - Career-Technical Credit Transfer (CT)2/CTAG
  - CCP - Sinclair Community College
  - Articulated Credit - Edison State and Sinclair Community College
- | Work-Based Learning Opportunity - Advanced Placement

## OHIO MEANS JOBS.COM CAREER PATHWAYS

Career Name	Ohio Average Hourly Wage	Typical Education Pathway
Cashiers	\$10	MVCTC Career Technical Program ► Work Experience ► High School Diploma
Nursery Workers	\$12	MVCTC Career Technical Program ► Work Experience ► High School Diploma
Floral Designers	\$12	MVCTC Career Technical Program ► Work Experience ► High School Diploma
Landscaping and Groundskeeping Workers	\$14	MVCTC Career Technical Program ► Work Experience ► High School Diploma



# VETERINARY SCIENCE



[mvctc.com/vs](http://mvctc.com/vs)

## UNIQUE OPPORTUNITIES:

- | Hands-on learning in a clinical setting with a practicing Doctor of Veterinary Medicine as the instructor
- | Study in a high-level, science-based classroom
- | Conduct dissection labs for comparative Anatomy and Physiology and Hematology, Parasitology, and Urinalysis Practicums
- | Brukner Nature Center collaboration to earn Level 1 Wildlife Rehabilitation Certification
- | College Opportunity -
  - Career-Technical Credit Transfer (CT)<sup>2</sup>/CTAG
  - CCP - Sinclair Community College
  - Articulated Credit - Edison State and Sinclair Community College
- | Work-Based Learning Opportunity - Educational trips to equine facilities to learn practical skills and techniques

## WHAT IS THIS PROGRAM ALL ABOUT?

In the Veterinary Science program, students learn veterinary occupational knowledge, marketable skills, and professionalism essential for initial employment and continued advancement in a veterinary medicine career. Students learn foundational skills for entry-level, technical, and professional careers. Classes will include classroom instruction, a hands-on simulated veterinary office, procedures in a physical exam room, observing surgeries, and large animal instruction in the barn.

### What would I be learning?

- Animal Science Technology
- Companion Animal Selection, Nutrition, and Management
- Equine Selection, Nutrition, and Management
- Veterinary Science

## OHIO MEANS JOBS.COM CAREER PATHWAYS

Career Name	Ohio Average Hourly Wage	Typical Education Pathway
Veterinary Assistants	\$12	MVCTC Career Technical Program ► Work Experience ► High School Diploma
Veterinary Technologists and Technicians	\$16	MVCTC Career Technical Program ► Work Experience ► High School Diploma ► Associate's Degree
Veterinarians	\$47	MVCTC Career Technical Program ► Work Experience ► High School Diploma ► Bachelor's Degree ► Doctoral Degree



# DIGITAL DESIGN



[mvctc.com/dd](http://mvctc.com/dd)

## UNIQUE OPPORTUNITIES:

- | Learn web & motion graphics 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)
- | Earn CIW Site Development Associate and User Interface Designer
- | College Opportunity -
  - Career-Technical Credit Transfer (CT)2/CTAG
  - Articulated Credit - Clark State, Hocking College, and Sinclair Community College
- | Work-Based Learning Opportunity - Advanced Placement

## WHAT IS THIS PROGRAM ALL ABOUT?

Students in the Digital Design program learn web and motion graphics concepts. Design and code websites, create visual media, vector/raster graphics, animations, video, and more. Explore the principles of graphic design and user interface/user experience design. Study film making principles such as storytelling, creative video production, animation, and VFX principles. Get an introduction to 3D modeling. Opportunity to learn Swift, the iOS app development language. Opportunity to earn two industry-standard certifications through CIW.

### What would I be learning?

- Front-end Web Design & Development
- Graphic Design & Image Asset Creation
- Video & Sound
- Motion Graphics/Animation & Introduction to 3D modeling

## OHIOMEANSJOBS.COM CAREER PATHWAYS

Career Name	Ohio Average Hourly Wage	Typical Education Pathway
Web Developer	\$33	MVCTC Career Technical Program ► Work Experience ► High School Diploma ► Associates Degree
Graphic Designer	\$23	MVCTC Career Technical Program ► Work Experience ► High School Diploma ► Bachelor's Degree
Multimedia Artist and Animator	\$25	MVCTC Career Technical Program ► Work Experience ► High School Diploma ► Bachelor's Degree
Film & Video Editor	\$27	MVCTC Career Technical Program ► Work Experience ► High School Diploma ► Bachelor's Degree



# GRAPHIC COMMERCIAL ART



[mvctc.com/ga](http://mvctc.com/ga)

## WHAT IS THIS PROGRAM ALL ABOUT?

Students learn to design and create graphics to meet specific commercial or promotional needs in the Graphic Commercial Art program. Students learn to create advertisements, logos, posters, magazines, t-shirts, package design, website layout, and much more. May use a variety of traditional and digital mediums to achieve artistic effects. Students will learn to use Adobe Creative Suite software and will develop graphic design skills necessary to pursue a career in visual communication and advertising.

### What would I be learning?

- Adobe Creative Suite Software
- Graphic Design and Advertising
- Traditional and Digital Illustration
- Portfolio Development

## UNIQUE OPPORTUNITIES:

- | Opportunities to participate in an award-winning program: SkillsUSA, 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
- | College Opportunity -
  - Articulated Credit - Sinclair Community College
  - Opportunity to create a professional portfolio necessary for college entrance, scholarship awards, and job interviews
- | Work-Based Learning Opportunity - Advanced Placement

## OHIOMEANSJOBS.COM CAREER PATHWAYS

Career Name	Ohio Average Hourly Wage	Typical Education Pathway
Graphic Designer	\$23	MVCTC Career Technical Program ► Work Experience ► High School Diploma ► Bachelor's Degree
Art Director	\$38	MVCTC Career Technical Program ► Work Experience ► High School Diploma ► Bachelor's Degree



# GRAPHIC COMMERCIAL PHOTOGRAPHY



[mvctc.com/gp](http://mvctc.com/gp)

## UNIQUE OPPORTUNITIES:

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

## WHAT IS THIS PROGRAM ALL ABOUT?

Students learn to photograph people, landscapes, merchandise, or other subjects using digital or film cameras and equipment in the Graphic Commercial Photography program. May develop negatives or use computer software to produce finished images and prints.

### What would I be learning?

- Advanced Camera Function and Format
- Lenses, Composition, Film, and Lighting
- Color Technologies and Studio Techniques
- Digital Photography & Editing in Adobe CC (Bridge, Photoshop, and Lightroom)

## OHIOMEANSJOBS.COM CAREER PATHWAYS

Career Name	Ohio Average Hourly Wage	Typical Education Pathway
Photographic Process Workers and Processing Machine Operators	\$15	MVCTC Career Technical Program ► Work Experience ► High School Diploma
Photographers	\$16	MVCTC Career Technical Program ► Work Experience ► High School Diploma
Art Director	\$38	MVCTC Career Technical Program ► Work Experience ► High School Diploma ► Bachelor's Degree



# MEDIA & VIDEO PRODUCTION



[mvctc.com/mv](http://mvctc.com/mv)

## UNIQUE OPPORTUNITIES:

- | Learn while working on real client projects
- | Create weekly video morning announcements as a senior class project, check out [www.ctctube.com](http://www.ctctube.com) for examples
- | College Opportunity -
  - Career-Technical Credit Transfer (CT)<sup>2</sup>/CTAG
  - Articulated Credit - Edison State and Hocking College
- | Work-Based Learning Opportunity - Advanced Placement

## WHAT IS THIS PROGRAM ALL ABOUT?

The Media & Video Production program teaches a blend of computer software applications. Students receive training in Adobe Creative Suite software. Before the start of large senior projects, students learn to create videos, graphics, and animation. Students also study Microsoft Office software.

### What would I be learning?

- Animation Design
- Design Techniques
- Typography
- Video and Sound
- Creating and Editing Digital Graphics

## OHIOMEANSJOBS.COM CAREER PATHWAYS

Career Name	Ohio Average Hourly Wage	Typical Education Pathway
Audio and Video Equipment Technician	\$19	MVCTC Career Technical Program ► Work Experience ► High School Diploma
Broadcast Technician	\$21	MVCTC Career Technical Program ► Work Experience ► High School Diploma ► Associate's Degree
Program Director	\$25	MVCTC Career Technical Program ► Work Experience ► High School Diploma ► Bachelor's Degree



# ARCHITECTURAL DESIGN



[mvctc.com/ad](http://mvctc.com/ad)

## UNIQUE OPPORTUNITIES:

- | Build a strong foundation in classical drafting, modeling, computer-assisted drafting (CAD) systems, and 3D modeling
- | College Opportunity -
  - Career-Technical Credit Transfer (CT)2/CTAG
  - Articulated Credit - Sinclair Community 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

## WHAT IS THIS PROGRAM ALL ABOUT?

In the Architectural Design program, learn to prepare detailed drawings and plans for buildings and structures according to specifications. This course involves a careful examination of drafting as a technical communication tool and for solving graphical problems. Learn necessary drafting skills, visualization, and solution of spatial problems. Prepare for college-level engineering programs or architecture programs.

### What would I be learning?

- Architecture Design - Structural and Mechanical/Electrical/Plumbing
- Computer-Aided Drafting and Design 2D and 3D
- Architectural Design - Site and Foundation Plans
- Introduction to Civil Engineering

## OHIO MEANS JOBS.COM CAREER PATHWAYS

Career Name	Ohio Average Hourly Wage	Typical Education Pathway
Architectural Drafters	\$26	MVCTC Career Technical Program ► Work Experience ► High School Diploma ► Associate's Degree
Mechanical Drafters	\$27	MVCTC Career Technical Program ► Work Experience ► High School Diploma ► Associate's Degree
Civil Engineering Technicians	\$28	MVCTC Career Technical Program ► Work Experience ► High School Diploma ► Associate's Degree
Architects	\$40	MVCTC Career Technical Program ► Work Experience ► High School Diploma ► Bachelor's Degree



# CONSTRUCTION CARPENTRY



[mvctc.com/cc](http://mvctc.com/cc)

## UNIQUE OPPORTUNITIES:

- | Learn hands-on while completing construction projects in class
- | Routinely have regional and state SkillsUSA competitors
- | College Opportunity -
  - Career-Technical Credit Transfer (CT)2/CTAG
  - Articulated Credit - Sinclair Community College
- | ODE-Approved, Industry-Recognized Credential Opportunity -
  - National Center for Construction Education and Research (NCCER) – Core Curriculum and 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

## WHAT IS THIS PROGRAM ALL ABOUT?

In the Construction Carpentry program, 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.

### What would I be learning?

- Construction Technology: Core and Sustainable Construction
- Carpentry and Masonry
- Principles of Woods Construction
- Structural System

## OHIOMEANSJOBS.COM CAREER PATHWAYS

Career Name	Ohio Average Hourly Wage	Typical Education Pathway
Construction Laborers	\$20	MVCTC Career Technical Program ► Work Experience ► High School Diploma
Rough Carpenters	\$23	MVCTC Career Technical Program ► Work Experience ► High School Diploma
First-Line Supervisors of Construction Trades	\$32	MVCTC Career Technical Program ► Work Experience ► High School Diploma
Rough Carpenters	\$43	MVCTC Career Technical Program ► Work Experience ► High School Diploma ► Bachelor's Degree



# ELECTRICAL TRADES



[mvctc.com/et](http://mvctc.com/et)

## UNIQUE OPPORTUNITIES:

- | Students compete at SkillsUSA Residential Wiring, Industrial Motor Control, Teledata Communication, and Team Build Regional and State Contests
- | College Opportunity - Articulated Credit - Sinclair Community 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

## WHAT IS THIS PROGRAM ALL ABOUT?

In the Electrical Trades program, learn to install, maintain, and repair electrical wiring, raceways, equipment, and fixtures. Ensure that work is following NEC codes. May install or service residential and commercial wiring, telecom systems, single-phase systems, and 600 volts or less electrical motor control systems.

### What would I be learning?

- Construction Technology Core and Sustainable Construction
- Construction Electrical Systems
- Residential Electrical Systems
- Commercial and Industrial Construction Electrical Systems

## OHIOMEANSJOBS.COM CAREER PATHWAYS

Career Name	Ohio Average Hourly Wage	Typical Education Pathway
Electrician Assitant	\$15	MVCTC Career Technical Program ► Work Experience ► High School Diploma
Electricians	\$25	MVCTC Career Technical Program ► Work Experience ► High School Diploma
First-Line Supervisors of Construction Trades	\$32	MVCTC Career Technical Program ► Work Experience ► High School Diploma
Construction Managers	\$43	MVCTC Career Technical Program ► Work Experience ► High School Diploma ► Bachelor's Degree



# HEATING, VENTILATION, & AIR CONDITIONING



[mvctc.com/hv](http://mvctc.com/hv)

## UNIQUE OPPORTUNITIES:

- | Earn Industry Competency Exam (ICE) Certification
- | College Opportunity - Articulated Credit Sinclair Community College
- | ODE-Approved, Industry-Recognized Credential Opportunity -
  - 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 and Level Two HVAC
- Ohio State Apprenticeship Council - Recognized, Pre-Apprenticeship Program Certificate
- | Work-Based Learning Opportunity - Advanced Placement or Pre-Apprenticeship

## WHAT IS THIS PROGRAM ALL ABOUT?

The Heating, Ventilation, and Air Conditioning (HVAC) program is a step into the workforce! This program strives to duplicate the real work environment found in the heating and air conditioning industry. All the equipment used in the lab is the actual equipment located on the job. Students will be given high-skilled knowledge of the latest technology, and a peek into the many different HVAC trade areas. Students will learn to install, service, or repair heating and air conditioning systems in residential or commercial establishments.

### What would I be learning?

- Core and Sustainable Construction
- Heating and Cooling System Service and Installation
- HVAC Refrigeration Install, Service and Maintenance
- Sheet Metal Fabrication/ Ductwork Design and Installation

## OHIOMEANSJOBS.COM CAREER PATHWAYS

Career Name	Ohio Average Hourly Wage	Typical Education Pathway
Heating and Air Conditioning Mechanics and Installers	\$23	MVCTC Career Technical Program ► Work Experience ► High School Diploma
Sheet Metal Workers	\$27	MVCTC Career Technical Program ► Work Experience ► High School Diploma
First-Line Supervisors of Mechanics, Installers, and Repairers	\$32	MVCTC Career Technical Program ► Work Experience ► High School Diploma
Construction Managers	\$43	MVCTC Career Technical Program ► Work Experience ► High School Diploma ► Bachelor's Degree



# HEAVY EQUIPMENT OPERATOR



[mvctc.com/he](http://mvctc.com/he)

## UNIQUE OPPORTUNITIES:

- | Experience learning in the outdoor land lab or on client projects
- | College Opportunity - Articulated Credit Sinclair Community 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 10-Hour Construction Safety
  - Ohio State Apprenticeship Council - Recognized, Pre-Apprenticeship Program Certificate
- | Work-Based Learning Opportunity - Advanced Placement or Pre-Apprenticeship

## WHAT IS THIS PROGRAM ALL ABOUT?

In the Heavy Equipment Operator program, learn to operate one or several types of power construction equipment, such as bulldozers, scrapers, skid loaders, backhoes, excavators, roller/compactors, tractors, or front-end loaders to excavate, move, and grade earth, erect structures, or pour concrete or other hard surface pavement. May repair and maintain equipment in addition to other duties.

### What would I be learning?

- Construction Technology
- Construction Management
- Heavy Equipment Operations
- Construction Site Prep

## OHIOMEANSJOBS.COM CAREER PATHWAYS

Career Name	Ohio Average Hourly Wage	Typical Education Pathway
Excavating and Loading Machine and Dragline Operators	\$22	MVCTC Career Technical Program ► Work Experience ► High School Diploma
Operating Engineers and Other Construction Equipment Operators	\$25	MVCTC Career Technical Program ► Work Experience ► High School Diploma
First-Line Supervisors of Construction Trades	\$32	MVCTC Career Technical Program ► Work Experience ► High School Diploma
Construction Managers	\$43	MVCTC Career Technical Program ► Work Experience ► High School Diploma ► Bachelor's Degree



# BUSINESS OWNERSHIP



[mvctc.com/bo](http://mvctc.com/bo)

## UNIQUE OPPORTUNITIES:

- | Research, develop, market, and create a business plan
- | Manage MVCTC school-wide shirt sales and assist with fundraisers
- | Students routinely qualify for state and national BPA contests
- | College Opportunity -
  - Career-Technical Credit Transfer (CT)2/CTAG
  - Articulated Credit - Edison State, Hocking College, and Sinclair Community College
- | ODE-Approved, Industry-Recognized Credential Opportunity -
  - Microsoft Office Specialist (MOS) - Word, Excel, PowerPoint, Outlook, Access
- | Work-Based Learning Opportunity -
  - Advanced Placement or Internship

## WHAT IS THIS PROGRAM ALL ABOUT?

Business is everywhere. Whether you own, manage, or visit one, you interact with businesses every day. Join a versatile program where you will study general business and management skills with a focus on entrepreneurship. Microsoft Office is used daily to prepare for MOS Certifications. Leadership and communication skills are mastered through project presentations. Students finishing this program will be prepared for college or business employment.

### What would I be learning?

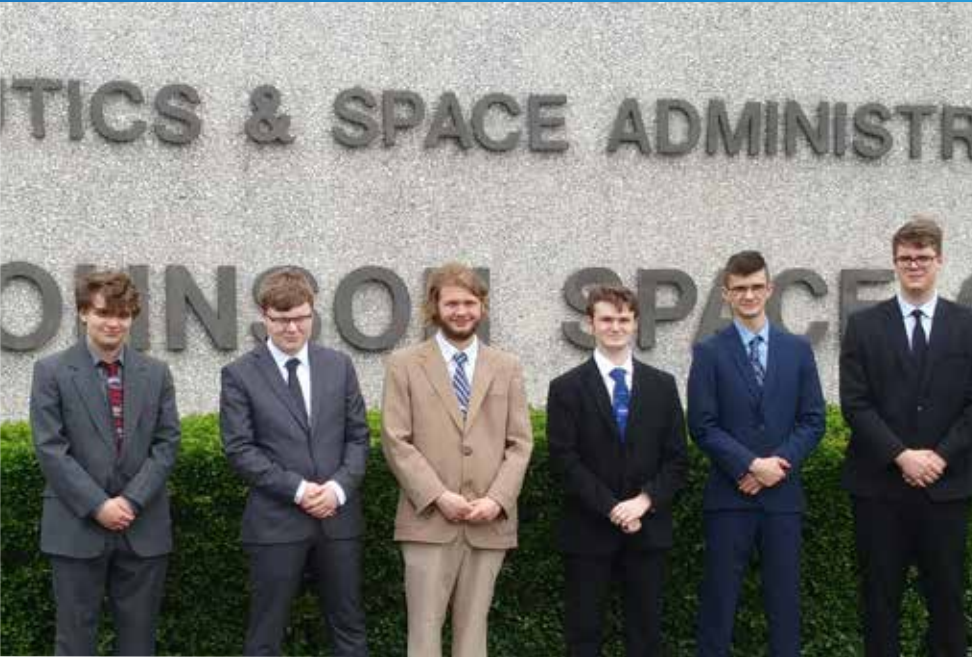
- Fundamentals of Business and Administrative Services
- Strategic Entrepreneurship
- Management Principles
- Professional and Technical Sales

## OHIO MEANS JOBS.COM CAREER PATHWAYS

Career Name	Ohio Average Hourly Wage	Typical Education Pathway
Customer Service Representatives	\$17	MVCTC Career Technical Program ► Work Experience ► High School Diploma
Sales Representatives	\$28	MVCTC Career Technical Program ► Work Experience ► High School Diploma
First-Line Supervisors	\$35	MVCTC Career Technical Program ► Work Experience ► High School Diploma
Management Analysts	\$39	MVCTC Career Technical Program ► Work Experience ► High School Diploma ► Bachelor's Degree



# COMPUTER CODING & WEB APPLICATIONS



[mvctc.com/cw](http://mvctc.com/cw)

## UNIQUE OPPORTUNITIES:

- | Develop software applications & database-enabled web applications in the cloud
- | Over the past two years, students have had the opportunity to partner with NASA via the HUNCH Design program, and both years MVCTC teams have been recognized for software prototype development
- | Opportunity to integrate physical devices into Internet of Things (IOT) applications including sensors, Raspberry Pi, Leap Motion Controllers, and robots
- | College Opportunity - Fast Track Programming certificate from Sinclair Community College and 18 college credits towards a Computer Science Associate degree
- | Work-Based Learning Opportunity - Advanced Placement

## WHAT IS THIS PROGRAM ALL ABOUT?

The Computer Coding & Web Applications program gives students a strong start to their software development careers. Students have the opportunity to achieve a Fast Track Programming certificate from Sinclair Community College. As part of the Sinclair Community College Fast Track Programming certificate, College Credit Plus and other college credit opportunities combine to offer 18 college credits towards a Computer Science Associate's Degree.

Students learn system analysis and design, software application development, database design and management, and apply logical algorithmic solutions to problem scenarios. The curriculum includes industry best practices in development and application, reverse engineering, and more. Students gain application development experience using C++, Java, PHP, SQL, and web technologies.

### What would I be learning?

- Systems Design & Analysis
- C++ Programming
- Java Programming
- Object-Oriented Techniques
- Database Applications
- Web Applications

## OHIOMEANSJOBS.COM CAREER PATHWAYS

Career Name	Ohio Average Hourly Wage	Typical Education Pathway
Web Developer	\$33	MVCTC Career Technical Program ► Work Experience ► High School Diploma ► Associate's Degree
Computer Programmer	\$37	MVCTC Career Technical Program ► Work Experience ► High School Diploma ► Bachelor's Degree
Software Developer	\$44	MVCTC Career Technical Program ► Work Experience ► High School Diploma ► Bachelor's Degree



# COMPUTER NETWORKING & CYBER SECURITY



[mvctc.com/cn](http://mvctc.com/cn)

## UNIQUE OPPORTUNITIES:

- | Learn how to stop hackers
- | Learn to build and secure the Internet
- | Students routinely qualify for state and national BPA contests
- | Earn Cisco Certified CyberOps Associate certification
- | College Opportunity -
  - Career-Technical Credit Transfer (CT)2/CTAG
  - Articulated Credit - Edison State, Hocking College, and Sinclair Community College
- | ODE-Approved, Industry-Recognized Credential Opportunity - Cisco Certified Network Associate (CCNA)
- | Work-Based Learning Opportunity - Advanced Placement

## WHAT IS THIS PROGRAM ALL ABOUT?

Computer Networking & Cyber Security has been a fully-accredited Cisco Networking Academy for over 20 years and prepares students for industry-recognized Cisco CCNA and Cisco Cyber Operations certifications. Build and support networks for business, connecting users' devices to each other and the internet. Identify and provide defense against cyber threats. If there ever was a time to prepare for a career in Computer Networking and Cyber Security, it is now.

### What would I be learning?

- Networking Fundamentals
- Network Security
- Network Operating Systems
- Cybersecurity

## OHIOMEANSJOBS.COM CAREER PATHWAYS

Career Name	Ohio Average Hourly Wage	Typical Education Pathway
Computer Support Specialist	\$23	MVCTC Career Technical Program ► Work Experience ► High School Diploma
Computer Network Support Specialist	\$28	MVCTC Career Technical Program ► Work Experience ► High School Diploma ► Associate's Degree
Information Security Analyst	\$45	MVCTC Career Technical Program ► Work Experience ► High School Diploma ► Bachelor's Degree
Computer Network Architects	\$48	MVCTC Career Technical Program ► Work Experience ► High School Diploma ► Bachelor's Degree



# COMPUTER REPAIR & TECHNICAL SUPPORT



[mvctc.com/cr](http://mvctc.com/cr)

## UNIQUE OPPORTUNITIES:

- | 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
- | Opportunity to earn TestOut PC Pro certification
- | College Opportunity -
  - Career-Technical Credit Transfer (CT)2/CTAG
  - Articulated Credit - Edison State, Hocking College, and Sinclair Community College
- | ODE-Approved, Industry-Recognized Credential Opportunity -
  - Microsoft Office Specialist (MOS) - Word, Excel, PowerPoint, Access, Outlook
  - Prepare for CompTIA A+
- | Work-Based Learning Opportunity - Advanced Placement

## WHAT IS THIS PROGRAM ALL ABOUT?

The Computer Repair and Technical Support program prepares students to enter an information technology (IT) career field or be prepared to enter the next level of training in the IT field. Students learn to install, repair and troubleshoot computer hardware systems. They perform maintenance practices and learn techniques for maintaining computer hardware security, and learn 3D printer technologies and maintenance. Students will also learn the fundamentals of database management. Communication skills and professionalism in troubleshooting problems will be emphasized.

### What would I be learning?

- Information Technology
- Computer Hardware
- Computer Software
- Network Security

## OHIOMEANSJOBS.COM CAREER PATHWAYS

Career Name	Ohio Average Hourly Wage	Typical Education Pathway
Computer Support Specialist	\$23	MVCTC Career Technical Program ► Work Experience ► High School Diploma
Computer Systems Analyst	\$41	MVCTC Career Technical Program ► Work Experience ► High School Diploma ► Bachelor's Degree
Computer & Information Systems Manager	\$62	MVCTC Career Technical Program ► Work Experience ► High School Diploma ► Bachelor's Degree



# MEDICAL OFFICE MANAGEMENT



[mvctc.com/mo](http://mvctc.com/mo)

## UNIQUE OPPORTUNITIES:

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, Hocking College, and Sinclair Community College

ODE-Approved, Industry-Recognized Credential Opportunity -

- AMCA Electronic Health Records Certification
- CPR First Aid

Work-Based Learning Opportunity - Advanced Placement or Internship

## WHAT IS THIS PROGRAM ALL ABOUT?

The Medical Office Management program prepares students to be a medical office professional. Students learn to greet and register patients, maintain patient records, schedule appointments, and bill patients' insurance companies. Students learn to work with healthcare insurance companies, collect patients' co-payments, and create and use electronic medical/health records. This program also teaches students to perform administrative and management duties to keep the medical office running smoothly.

### What would I be learning?

- Foundations of Business and Administrative Services
- Office Management
- Medical Office Management and Support
- Medical Terminology

## OHIOMEANSJOBS.COM CAREER PATHWAYS

Career Name	Ohio Average Hourly Wage	Typical Education Pathway
Medical Secretary	\$17	MVCTC Career Technical Program ► Work Experience ► High School Diploma
Medical Records & Health Information Technician	\$20	MVCTC Career Technical Program ► Work Experience ► High School Diploma
Medical & Health Service Managers	\$44	MVCTC Career Technical Program ► Work Experience ► High School Diploma ► Bachelor's Degree



# SPORTS MANAGEMENT & MARKETING



[mvctc.com/sm](http://mvctc.com/sm)

## UNIQUE OPPORTUNITIES:

- | Acquire hands-on learning by creating marketing plans for local businesses
- | Opportunity to work with local high school athletic departments, local recreation centers, and other companies within the sports industry
- | Exposure to professional sport stadiums, collegiate sport facilities, local high school sport facilities, and family entertainment venues
- | Learn how to use Microsoft Office Suite and Adobe Software to create effective business and promotional items
- | College Opportunity -
  - Career-Technical Credit Transfer (CT)<sup>2</sup>/CTAG
  - Articulated Credit - Edison State, Hocking College, and Sinclair Community College
- | Work-Based Learning Opportunity - Advanced Placement

## WHAT IS THIS PROGRAM ALL ABOUT?

Sports Management and Marketing is a unique and innovative program designed for students interested in both the business and sports industry. This program stresses the utilization of fundamental business and marketing concepts and will include an introduction to the sports industry. Completion of this two-year program will give students an edge in pursuing a marketing or sports management degree on the collegiate level. Guestspeakers, case studies, field trips, videos, and integrated computer activities will be incorporated into the class.

### What would I be learning?

- Fundamentals of Business
- Marketing Principles
- Digital Marketing and Management
- Sports Marketing and Management

## OHIOMEANSJOBS.COM CAREER PATHWAYS

Career Name	Ohio Average Hourly Wage	Typical Education Pathway
Public Relations Specialist	\$28	MVCTC Career Technical Program ► Work Experience ► High School Diploma ► Bachelor's Degree
Marketing Specialist	\$29	MVCTC Career Technical Program ► Work Experience ► High School Diploma ► Bachelor's Degree
Marketing Manager	\$60	MVCTC Career Technical Program ► Work Experience ► High School Diploma ► Bachelor's Degree



# BIOTECHNOLOGY



[mvctc.com/bt](http://mvctc.com/bt)

## UNIQUE OPPORTUNITIES:

- | Learn high-level math and science skills in a laboratory setting
- | This program consistently has students qualify to compete at state and national HOSA contests
- | Learn Fire in the Workplace and Fire Extinguisher Training
- | Participate in job shadow opportunities at Wright-Patterson Air Force Base
- | College Opportunity -
  - Articulated Credit - Sinclair Community College
  - College credit through Tech Prep and CCP courses
- | ODE-Approved, Industry-Recognized Credential Opportunity - CPR First Aid

## WHAT IS THIS PROGRAM ALL ABOUT?

Students will build upon their knowledge to explore uses for science by performing experiments in agriculture, medicine, genetics, and many other areas in the Biotechnology program. The primary goal of the program is to introduce students to the research laboratory environment. Senior students will participate in independent research projects. Introductory laboratory skills will be taught and applied to the many areas of biotechnology. Working in the biotechnology career field requires at least a two-year degree. Biotechnology will also prepare students for science classes at the college level.

### What would I be learning?

- Laboratory Safety and Maintenance
- Basic Laboratory Procedures and Equipment
- Biochemistry, Molecular Biology, and Genetics
- Bioscience Research and Development

## OHIOMEANSJOBS.COM CAREER PATHWAYS

Career Name	Ohio Average Hourly Wage	Typical Education Pathway
Microbiologists	\$30	MVCTC Career Technical Program ► Work Experience ► High School Diploma ► Bachelor's Degree
Food Scientists and Technologists	\$36	MVCTC Career Technical Program ► Work Experience ► High School Diploma ► Bachelor's Degree
Biomedical Engineers	\$38	MVCTC Career Technical Program ► Work Experience ► High School Diploma ► Bachelor's Degree
Clinical Research Coordinators	\$59	MVCTC Career Technical Program ► Work Experience ► High School Diploma ► Bachelor's Degree



# DENTAL ASSISTING



[mvctc.com/da](http://mvctc.com/da)

## UNIQUE OPPORTUNITIES:

- | This program consistently has students qualify to compete at state and national HOSA and SkillsUSA contests
- | College Opportunity - Articulated Credit - Sinclair Community College
- | ODE-Approved, Industry-Recognized Credential Opportunity -
  - Commission on Ohio Dental Assistants Certification (CODA)
  - Ohio Dental Assistant Radiographer's Certificate
  - CPR First Aid
- | Work-Based Learning Opportunity - Advanced Placement

## WHAT IS THIS PROGRAM ALL ABOUT?

The Dental Assisting program and related learning activities are concerned with developing ethical values as well as the necessary technical and manipulative skills, communication, leadership development, chair-side assisting, dental radiology, business skills, and basic laboratory skills. The students will train for entry-level, general chair-side dental assisting and dental specialty chair-side assisting, dental radiology, infection control, medical emergencies, ethics and law, patient education and communication, and college readiness skills.

### What would I be learning?

- Health and Safety Practices; Infection Control
- Oral Diagnosis & Treatment Planning; Chair-Side Assisting
- Medical and Dental Office Technology
- Dental Technology and Radiology

### OHIOMEANSJOBS.COM CAREER PATHWAYS

Career Name	Ohio Average Hourly Wage	Typical Education Pathway
Dental Assistants	\$19	MVCTC Career Technical Program ► Work Experience ► High School Diploma
Dental Hygienists	\$33	MVCTC Career Technical Program ► Work Experience ► High School Diploma ► Associate's Degree
Dentists	\$89	MVCTC Career Technical Program ► Work Experience ► High School Diploma ► Bachelor's Degree ► Doctoral Degree



# HEALTH OCCUPATIONS



[mvctc.com/hc](http://mvctc.com/hc)

## UNIQUE OPPORTUNITIES:

- | Participate in clinical visits at area nursing homes
- | College Opportunity -
  - Career-Technical Credit Transfer (CT)2/CTAG
  - Articulated Credit - Hocking College and Sinclair Community 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
- | Work-Based Learning Opportunity - Advanced Placement

## WHAT IS THIS PROGRAM ALL ABOUT?

The Health Occupations program consists of exposure to a variety of healthcare fields. Some of the career pathways introduced will be physical therapy, occupational therapy, respiratory therapy, pharmacy technician, radiology and surgical technician, and other direct patient care careers. Additionally, Health Occupation students will gain knowledge and skills related to employability, medication administration, and performing EKG's. Students will also learn assessment techniques and their relationship to the human body and exam preparation and assistance.

### What would I be learning?

- Principles of Allied Health
- Patient-Centered Care
- Medical Terminology
- Health and Science Technology

## OHIOMEANSJOBS.COM CAREER PATHWAYS

Career Name	Ohio Average Hourly Wage	Typical Education Pathway
Medical Assistants	\$16	MVCTC Career Technical Program ► Work Experience ► High School Diploma ► Postsecondary non-degree
Surgical Assistants	\$20	MVCTC Career Technical Program ► Work Experience ► High School Diploma ► Postsecondary non-degree
Respiratory Therapy Technicians	\$20	MVCTC Career Technical Program ► Work Experience ► High School Diploma ► Associate's Degree
Occupational Therapy or Physical Therapy Assistants	\$29	MVCTC Career Technical Program ► Work Experience ► High School Diploma ► Associate's Degree



# MEDICAL LAB ASSISTING



[mvctc.com/ml](http://mvctc.com/ml)

## UNIQUE OPPORTUNITIES:

- | Learn the proper use of laboratory instruments and laboratory safety
- | College Opportunity -
  - Career-Technical Credit Transfer (CT)2/CTAG and Sinclair Community College
  - Clinical Lab Assistant Certificate from Sinclair Community College
  - Clinical Phlebotomy Certificate from Sinclair Community College
- | ODE-Approved, Industry-Recognized Credential Opportunity -
  - American Medical Certification Association (AMCA) Phlebotomy Technician Certification (PTC)
  - CPR First Aid
- | Work-Based Learning Opportunity - Advanced Placement

## WHAT IS THIS PROGRAM ALL ABOUT?

The Medical Lab Assisting program focuses on the laboratory services provided in the healthcare industry. Students interested in working in healthcare, but not necessarily with direct patient care, would be ideal candidates. The program is aligned with the Sinclair Community College Medical Lab Assisting with the potential to earn one-year certification. Students gain knowledge and practical experience necessary to be employed in a laboratory setting or continue their education in a healthcare-related field.

### What would I be learning?

- Medical and Laboratory Terminology
- Health Science and Technology
- Human Pathophysiology
- Clinical Laboratory Techniques

## OHIO MEANS JOBS.COM CAREER PATHWAYS

Career Name	Ohio Average Hourly Wage	Typical Education Pathway
Phlebotomists	\$17	MVCTC Career Technical Program ► Work Experience ► High School Diploma
Biological Technicians	\$21	MVCTC Career Technical Program ► Work Experience ► High School Diploma ► Bachelor's Degree
Medical and Clinical Laboratory Technicians	\$26	MVCTC Career Technical Program ► Work Experience ► High School Diploma ► Bachelor's Degree



# PRE-NURSING



[mvctc.com/pn](http://mvctc.com/pn)

## UNIQUE OPPORTUNITIES:

- | Experience a fast-paced and challenging program that will prepare you for college-level nursing programs
- | Program is aligned with the MVCTC Adult Education Licensed Practical Nursing (LPN) program
- | College Opportunity -
  - Career-Technical Credit Transfer (CT)2/CTAG
  - Articulated Credit - Hocking College and Sinclair Community College
- | ODE-Approved, Industry-Recognized Credential Opportunity -
  - Ohio Department of Health State Tested Nursing Assistant (STNA)
  - CPR First Aid

## WHAT IS THIS PROGRAM ALL ABOUT?

The Pre-Nursing program content aligns with Sinclair Community College pathway for nursing students (i.e., College Credit Plus recommendations for core academics and integration into programming per staff credentials). Students in this program should have a strong academic skill set in math and science. It is recommended that they have completed Algebra I and Biology with a "C" or better.

### What would I be learning?

- Principles of Allied Health
- Nutrition and Wellness
- Medical Terminology
- Mental Health

## OHIOMEANSJOBS.COM CAREER PATHWAYS

Career Name	Ohio Average Hourly Wage	Typical Education Pathway
Nursing Assistants	\$14	MVCTC Career Technical Program ► Work Experience ► High School Diploma
Licensed Practical Nurses	\$22	MVCTC Career Technical Program ► Work Experience ► High School Diploma ► Postsecondary non-degree
Registered Nurses	\$32	MVCTC Career Technical Program ► Work Experience ► High School Diploma ► Bachelor's Degree
Nurse Practitioners	\$50	MVCTC Career Technical Program ► Work Experience ► High School Diploma ► Bachelor's Degree ► Master's Degree



# SPORTS MEDICINE



[mvctc.com/sp](http://mvctc.com/sp)

## UNIQUE OPPORTUNITIES:

- | 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 Community 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

## WHAT IS THIS PROGRAM ALL ABOUT?

The Sports Medicine program prepares students for numerous career opportunities in the fields of Sports Medicine and Exercise Science. Upon completing the program, students are encouraged to continue their education towards an Associate's Degree Program in Sports Medicine or a Bachelor's Degree Program at a four-year university. Students are taught a wide variety of topics, participate in hands-on labs, enter science fairs, learn to use various exercise and testing equipment, learn athletic training modalities, and go "Above and Beyond" in all they do.

### What would I be learning?

- Exercise and Athletic Training
- Exercise Physiology and Biochemistry
- Fitness Evaluation and Assessment
- Nutrition and Wellness

## OHIOMEANSJOBS.COM CAREER PATHWAYS

Career Name	Ohio Average Hourly Wage	Typical Education Pathway
Physical Therapist Assistants	\$28	MVCTC Career Technical Program ► Work Experience ► High School Diploma ► Associate's Degree
Exercise Physiologists	\$23	MVCTC Career Technical Program ► Work Experience ► High School Diploma ► Bachelor's Degree
Dietitians and Nutritionists	\$28	MVCTC Career Technical Program ► Work Experience ► High School Diploma ► Bachelor's Degree
Sports Medicine Physicians	\$90	MVCTC Career Technical Program ► Work Experience ► High School Diploma ► Bachelor's Degree ► Doctoral Degree



# COSMETOLOGY



[mvctc.com/co](http://mvctc.com/co)

## UNIQUE OPPORTUNITIES:

- | Gain experience operating the MVCTC Salon
- | College Opportunity - Articulated Credit - Sinclair Community 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

## WHAT IS THIS PROGRAM ALL ABOUT?

The Cosmetology program complies with the Ohio State Board of Cosmetology recommendations and career standards suggested by the Ohio Department of Education. The Cosmetology program is a two-year program of classroom instruction that includes clinical experience. Students learn procedures and skills to earn their cosmetologist license. The duties of the cosmetologist are comprehensive and can be varied. The cosmetologist performs a wide range of tasks requiring interpersonal and technical skills and demonstrating creativity and artistic talents.

### What would I be learning?

- Microbiology and Infection Control
- Hair Fundamentals of Styling, Cutting, and Chemical Services
- Salon Operations and Communication
- Manicures and Pedicures
- Facial Services/Esthetician
- Eyelash Extensions

## OHIOMEANSJOBS.COM CAREER PATHWAYS

Career Name	Ohio Average Hourly Wage	Typical Education Pathway
Cosmetologists	\$11	MVCTC Career Technical Program ► Work Experience ► High School Diploma
Skincare Specialists	\$16	MVCTC Career Technical Program ► Work Experience ► High School Diploma
First-Line Supervisors of Personal Service Workers	\$17	MVCTC Career Technical Program ► Work Experience ► High School Diploma



# CULINARY ARTS



[mvctc.com/ca](http://mvctc.com/ca)

## UNIQUE OPPORTUNITIES:

- | 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 in the Workplace, Fire Extinguisher training
- | College Opportunity -
  - Career-Technical Credit Transfer (CT)2/CTAG
  - Articulated Credit Hocking College and Sinclair Community College
- | ODE-Approved, Industry-Recognized Credential Opportunity -
  - National Restaurant Association ServSafe - Food Handler, and Servsafe Manager
  - CPR First Aid

## WHAT IS THIS PROGRAM ALL ABOUT?

The Culinary Arts students operate an on-site restaurant with an ever-changing, full-service menu. In this program, students gain knowledge of basic food preparation skills, nutrition, terminology, knife skills, safety and sanitation in the kitchen, the service of quality food, menu planning, food purchasing, inventory control, and much more. Those students furthering their education are encouraged to attend universities that offer Culinary Arts, Baking & Pastry Arts, Hospitality Management, or Nutrition.

### What would I be learning?

- Hospitality Fundamentals
- Dining Room Service and Operations
- Catering and Banquet Service and Operations
- Event and Food Planning

## OHIOMEANSJOBS.COM CAREER PATHWAYS

Career Name	Ohio Average Hourly Wage	Typical Education Pathway
Cooks	\$12	MVCTC Career Technical Program ► Work Experience ► High School Diploma
Bakers	\$12	MVCTC Career Technical Program ► Work Experience ► High School Diploma
Chefs and Head Cooks	\$21	MVCTC Career Technical Program ► Work Experience ► High School Diploma
Food Service Managers	\$25	MVCTC Career Technical Program ► Work Experience ► High School Diploma



# EARLY CHILDHOOD EDUCATION



[mvctc.com/ec](http://mvctc.com/ec)

## UNIQUE OPPORTUNITIES:

- | Gain experience operating the MVCTC Preschool for three to five-year-old children and visit area field sites
- | College Opportunity - Articulated Credit - Sinclair Community 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

## WHAT IS THIS PROGRAM ALL ABOUT?

Students in the Early Childhood Education program learn about children from birth to school age. In this program, students develop lesson plans and incorporate these for the MVCTC Preschool and field sites. They will gain an understanding of how children develop and how to incorporate the Ohio Department of Education preschool standards into their curriculum. This program will give the students the knowledge and foundation to become teachers in the Early Childhood field.

### What would I be learning?

- Early Childhood Education Principles
- Infant and Toddler Education
- Health, Safety, and Nutrition
- Curriculum and Instruction for Early Childhood Education

## OHIOMEANSJOBS.COM CAREER PATHWAYS

Career Name	Ohio Average Hourly Wage	Typical Education Pathway
Childcare Workers	\$11	MVCTC Career Technical Program ► Work Experience ► High School Diploma
Preschool Teachers	\$13	MVCTC Career Technical Program ► Work Experience ► High School Diploma ► Associate's Degree
Preschool and Childcare Center Administrators	\$21	MVCTC Career Technical Program ► Work Experience ► High School Diploma ► Bachelor's Degree



# HOSPITALITY SERVICES



## WHAT IS THIS PROGRAM ALL ABOUT?

This program trains students in hotel guest and resident services and healthcare careers as dietary and therapeutic recreational aides. Students can practice the skills they learn in nearby hotels, care centers, hospitals, banquet centers, and restaurants. This program is affiliated with the Ohio and American Hotel & Lodging Association.

### What would I be learning?

- Hospitality Fundamentals
- Dining Room Service and Operations
- Event and Food Planning
- Communications & Relations

The Hospitality Services program is designed for students with lower reading and math levels that have traditionally struggled academically.



[mvctc.com/hs](http://mvctc.com/hs)

## UNIQUE OPPORTUNITIES:

- Receive on-the-job training at local worksites, Sinclair Community College, Courtyard by Marriott, Cypress Pointe, and Dayton Children's Hospital
- Complete the Hospitality and Tourism Capstone project
- This program consistently has students receive FCCLA Power of One recognition
- College Opportunity - Articulated Credit Hocking College and Sinclair Community College
- ODE-Approved, Industry-Recognized Credential Opportunity - ServSafe Food Handler certification
- Work-Based Learning Opportunity - Advanced Placement

## OHIOMEANSJOBS.COM CAREER PATHWAYS

Career Name	Ohio Average Hourly Wage	Typical Education Pathway
Dining Room and Cafeteria Attendants	\$10	MVCTC Career Technical Program ► Work Experience ► High School Diploma
Food Preparation Workers	\$11	MVCTC Career Technical Program ► Work Experience ► High School Diploma
Housekeeping Cleaners	\$11	MVCTC Career Technical Program ► Work Experience ► High School Diploma



# PRECISION MACHINING



[mvctc.com/pm](http://mvctc.com/pm)

## UNIQUE OPPORTUNITIES:

- | Acquire the training that has given this program a 100% job placement rate for over 30 years
- | Pre-Apprenticeship students are leaving MVCTC in careers making \$45,000 a year with college tuition paid for by employers
- | College Opportunity - Articulated Credit - Sinclair Community 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

## WHAT IS THIS PROGRAM ALL ABOUT?

Students will learn to analyze specifications, lay out metal stock in the Precision Machining program, set up and operate machine tools, and fit and assemble parts to make and repair dies, cutting tools, jigs, fixtures, gauges, and machinists' hand tools. Study paper drawings, SolidWorks, operating a drill press, power saws, honing machines, milling machines, lathes, surface grinding, and computer numeric control (CNC).

### What would I be learning?

- Manufacturing Operations
- Machining with Industrial Milling Machines
- Machine Tools
- Computer Numerical Control Technology with Industrial Mills and Lathes

## OHIOMEANSJOBS.COM CAREER PATHWAYS

Career Name	Ohio Average Hourly Wage	Typical Education Pathway
Computer-Controlled Machine Tool Operators	\$19	MVCTC Career Technical Program ► Work Experience ► High School Diploma
Tool and Die Makers	\$24	MVCTC Career Technical Program ► Work Experience ► High School Diploma
Computer Numerically Controlled Machine Tool Programmers	\$24	MVCTC Career Technical Program ► Work Experience ► High School Diploma
Mechanical Engineering Technicians	\$27	MVCTC Career Technical Program ► Work Experience ► High School Diploma ► Associate's Degree
Mechanical Engineers	\$38	MVCTC Career Technical Program ► Work Experience ► High School Diploma ► Bachelor's Degree



# ROBOTICS & AUTOMATION



[mvctc.com/ra](http://mvctc.com/ra)

## UNIQUE OPPORTUNITIES:

- | Compete in SkillsUSA contests for Urban Search & Rescue, Additive Manufacturing, and Automated Manufacturing
- | College Opportunity - Articulated Credit - Sinclair Community 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)
- | Work-Based Learning Opportunity - Advanced Placement

## WHAT IS THIS PROGRAM ALL ABOUT?

In the Robotics & Automation program, students will learn many aspects of Computer Integrated Manufacturing (CIM). Study robotic applications in manufacturing, material handling, welding, computer numeric control (CNC) programming, Programmable Logic Controllers (PLC), SolidWorks design software, data acquisition and analysis, and work cell development.

### What would I be learning?

- Robotics Programming & Automated Material Handling
- 3D Design with SolidWorks
- Programmable Logic Controllers (PLC's)
- Computer Numeric Control (CNC)

## OHIO MEANS JOBS.COM CAREER PATHWAYS

Career Name	Ohio Average Hourly Wage	Typical Education Pathway
Electro-Mechanical Technicians	\$24	MVCTC Career Technical Program ► Work Experience ► High School Diploma ► Associate's Degree
Robotics Technicians	\$24	MVCTC Career Technical Program ► Work Experience ► High School Diploma ► Associate's Degree
Robotics Engineers	\$44	MVCTC Career Technical Program ► Work Experience ► High School Diploma ► Bachelor's Degree



# WELDING



[mvctc.com/wl](http://mvctc.com/wl)

## WHAT IS THIS PROGRAM ALL ABOUT?

The Welding program is a two-year comprehensive, hands-on program to prepare students for full-time and pre-apprenticeship employment as welders in industries including shipbuilding, industrial construction, energy fields, sheet metal, railroad, ornamental, and general fabrication. Areas of program concentration include Shielded Arc Welding (Stick), Gas Metal Arc Welding (Mig), Flux Cored Arc Welding (FCAW), and Gas Tungsten Arc Welding (Tig) along with Hobart Institute of Welding's Blueprint Reading, Weld Symbols, and Pipe-layout for welders and fitters courses. Students will be tested in all positions via Break Tests, Acid Etch Tests, and Guided Bend Tests. Students will have the opportunity to earn American Welding Society (AWS) Welding Certifications. All tests will be held to the AWS standards of acceptability.

### What would I be learning?

- Gas Metal Arc Welding
- Flux Core Tungsten Arc Welding
- Shielded Metal Arc Welding
- Gas Tungsten Arc Welding

## UNIQUE OPPORTUNITIES:

- | Acquire in-demand skills for a rewarding career where employees are needed for both commercial and residential businesses
- | College Opportunity - Articulated Credit - Sinclair Community 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	Typical Education Pathway
Welders	\$19	MVCTC Career Technical Program ► Work Experience ► High School Diploma
First-Line Supervisors of Production and Operating Workers	\$29	MVCTC Career Technical Program ► Work Experience ► High School Diploma
Materials Engineers	\$39	MVCTC Career Technical Program ► Work Experience ► High School Diploma ► Bachelor's Degree



# CRIMINAL JUSTICE



[mvctc.com/cj](http://mvctc.com/cj)

## UNIQUE OPPORTUNITIES:

- | Study law, report writing, data processing, administration of justice, and patrol techniques
- | Learn self-defense techniques, public relations, and military drills
- | Participate in daily physical training
- | College Opportunity - Articulated Credit - Sinclair Community College
- | ODE-Approved, Industry-Recognized Credential Opportunity -
  - CPR First Aid
  - Association of Public Safety Communications Officials (APCO)
  - Armament Systems and Procedures (ASP) Baton Certification
  - Oleoresin Capsicum (OC)/Pepper Spray

## WHAT IS THIS PROGRAM ALL ABOUT?

The primary goal of the Criminal Justice program is to develop high school students with the occupational knowledge, marketable skills, and professionalism essential for initial employment and advancement in a Criminal Justice career. Therefore, the student will attain foundational skills for entry-level, technical, and professional careers. A sufficient variety of strategies will be offered to enable the student to gain in-depth training in the career path for Criminal Justice professions.

### What would I be learning?

- American Criminal Justice
- Investigation and Forensic Criminal Investigation
- Security and Protective Services
- Police Works and Practice in Public Safety

## OHIO MEANS JOBS.COM CAREER PATHWAYS

Career Name	Ohio Average Hourly Wage	Typical Education Pathway
Police, Fire, and Ambulance Dispatchers	\$22	MVCTC Career Technical Program ► Work Experience ► High School Diploma
Police Patrol Officers	\$30	MVCTC Career Technical Program ► Work Experience ► High School Diploma
Police Detectives	\$35	MVCTC Career Technical Program ► Work Experience ► High School Diploma
First-Line Supervisors of Police and Detectives	\$40	MVCTC Career Technical Program ► Work Experience ► High School Diploma



# FIREFIGHTER / EMS



[mvctc.com/fe](http://mvctc.com/fe)

## UNIQUE OPPORTUNITIES:

- | 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
- | Study intro to EMS that will provide students training on caring for sick and injured patients, vitals, lifting and moving patients, scene safety, protective equipment, EMS equipment, CPR, First Aid, human body systems, medications, medical and legal aspects
- | College Opportunity - Articulated Credit - Sinclair Community College
- | ODE-Approved, Industry-Recognized Credential Opportunity -
  - Ohio Department of Public Safety, Division of EMS Ohio Firefighter II
  - CPR First Aid

## WHAT IS THIS PROGRAM ALL ABOUT?

The Firefighter/EMS program meets the Ohio Department of Public Safety requirements – Division of EMS curriculum and NFPA 1001. This program covers all the areas of Firefighting that may be necessary at the scene of fires and accidents. Students will train in a departmental organization, scene safety, fire behavior, portable extinguishers, personal protective equipment, tools, ladders, fire hose, fire streams, salvage and overhaul, rescue, and water supply.

### What would I be learning?

- EMT Basic Preparation
- Firefighter I and II
- CPR/First Aid and Hazmat
- Emergency Vehicle Operation

## OHIOMEANSJOBS.COM CAREER PATHWAYS

Career Name	Ohio Average Hourly Wage	Typical Education Pathway
Emergency Medical Technicians and Paramedics	\$16	MVCTC Career Technical Program ► Work Experience ► High School Diploma ► Post-secondary Non-Degree
Firefighters	\$23	MVCTC Career Technical Program ► Work Experience ► High School Diploma ► Post-secondary Non-Degree
Fire Fighting and Prevention Supervisors	\$37	MVCTC Career Technical Program ► Work Experience ► High School Diploma ► Post-secondary Non-Degree
Fire-Prevention and Protection Engineers	\$44	MVCTC Career Technical Program ► Work Experience ► High School Diploma ► Bachelor's Degree



# AUTO COLLISION



[mvctc.com/ac](http://mvctc.com/ac)

## UNIQUE OPPORTUNITIES:

- | Hands-on learning in the lab working on customer cars
- | Learn to read a car damage estimate and how to complete the work assigned and have fun while you learn
- | College Opportunity - Articulated Credit - Sinclair Community 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

## WHAT IS THIS PROGRAM ALL ABOUT?

The Auto Collision program areas of preparation include automobile dent repairing, welding, auto detailing, removing and replacing parts, electrical systems, cooling systems, and estimating. It also includes instruction in repairing plastics, fiberglass and rubber bumpers, and instruction in refinishing of all metals and plastics used in the manufacturing of automobiles and trucks.

### What would I be learning?

- Nonstructural Inspection and Repair
- Structural Inspection and Repair
- Painting and Refinishing
- Electrical and Mechanical Systems

## OHIOMEANSJOBS.COM CAREER PATHWAYS

Career Name	Ohio Average Hourly Wage	Typical Education Pathway
Painters, Transportation Equipment	\$18	MVCTC Career Technical Program ► Work Experience ► High School Diploma
Automotive Body and Related Repairers	\$19	MVCTC Career Technical Program ► Work Experience ► High School Diploma
First-Line Supervisors of Mechanics, Installers, and Repairers	\$31	MVCTC Career Technical Program ► Work Experience ► High School Diploma



# AUTO SERVICES



[mvctc.com/as](http://mvctc.com/as)

## UNIQUE OPPORTUNITIES:

- | College Opportunity - Articulated Credit - Sinclair Community College
- | Work-Based Learning Opportunity - Advanced Placement

## WHAT IS THIS PROGRAM ALL ABOUT?

The Auto Service program is a two-year program for students interested in automotive and truck service employment and advancement. Students will learn the necessary skills to conduct automotive tune-ups, repair brakes, tire service, exhaust service, engine operations, oil changes, and other basic maintenance and repair.

### What would I be learning?

- Ground Transportation Maintenance
- Engine and Powertrain
- Introduction to Electrical Systems
- Introduction to Brakes, Suspension, and Steering

The Auto Services program is designed for students with lower reading and math levels that have traditionally struggled academically.

## OHIOMEANSJOBS.COM CAREER PATHWAYS

Career Name	Ohio Average Hourly Wage	Typical Education Pathway
Automotive Attendants	\$11	MVCTC Career Technical Program ► Work Experience ► High School Diploma
Cleaners of Vehicles and Equipment	\$12	MVCTC Career Technical Program ► Work Experience ► High School Diploma
Tire Repairers and Changers	\$14	MVCTC Career Technical Program ► Work Experience ► High School Diploma



# AUTOMOTIVE TECHNOLOGY



[mvctc.com/at](http://mvctc.com/at)

## UNIQUE OPPORTUNITIES:

- | College Opportunity -
  - Career-Technical Credit Transfer (CT)2/CTAG
  - Articulated Credit - Sinclair Community College, University of Northwestern Ohio (UNOH), and Universal Technical Institute
- | 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

## WHAT IS THIS PROGRAM ALL ABOUT?

Automotive Technology is a two-year program that covers Safety and Service procedures for Automotive Service Excellence (ASE) areas including Brakes, Steering and Suspension Systems, Electrical Systems, Engine Repair, and Engine Performance.

Students will gain knowledge from hands-on projects in the lab working on customers' cars. Necessary skills are taught to operate computerized diagnostic equipment used in the industry.

### What would I be learning?

- Engine and Power Train
- Electrical/Electronics
- Automotive Braking, Suspension, and Steering Systems
- Automotive Engine Performance

## OHIOMEANSJOBS.COM CAREER PATHWAYS

Career Name	Ohio Average Hourly Wage	Typical Education Pathway
Automotive Specialty Technicians	\$19	MVCTC Career Technical Program ► Work Experience ► High School Diploma
Automotive Master Mechanics	\$19	MVCTC Career Technical Program ► Work Experience ► High School Diploma
First-Line Supervisors of Mechanics, Installers, and Repairers	\$31	MVCTC Career Technical Program ► Work Experience ► High School Diploma
Automotive Engineers	\$38	MVCTC Career Technical Program ► Work Experience ► High School Diploma ► Bachelor's Degree



# AVIATION MAINTENANCE TECHNICIAN



[mvctc.com/am](http://mvctc.com/am)

## UNIQUE OPPORTUNITIES:



- | MVCTC 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
- | College Opportunity - Articulated Credit - Eastern New Mexico University and Sinclair Community College
- | ODE-Approved, Industry-Recognized Credential Opportunity -
  - Federal Aviation Administration (FAA) which requires 1900 hours for completion - Airframe Mechanic and Power Plant Mechanic

## WHAT IS THIS PROGRAM ALL ABOUT?

In the Aviation Maintenance Technician program, learn to service, repair, and overhaul aircraft, aircraft parts, and engines to ensure safe and dependable performance. The goals of the Aviation Maintenance Program are to provide students with the knowledge and positive work ethic needed in the industry today. Work with industry and the FAA to produce a well-rounded aviation technician. Instill safety, integrity, positive work habits, and good attendance.

MVCTC partners with PSA Airlines, a wholly-owned subsidiary of American Airlines, to offer the most valuable path for interested students to transition from the classroom to the aviation maintenance hangars at PSA. Through the partnership, students are eligible to receive up to \$2,000 to cover the cost of earning their Airframe & Powerplant (A&P) license and will receive immediate placement as a PSA mechanic once their certification is completed.



### What would I be learning?

- Aviation Structure and Design
- Aviation Airframe Systems
- Aviation Power Plant Systems
- Aviation Power Plant Theory and Maintenance

## OHIOMEANSJOBS.COM CAREER PATHWAYS

Career Name	Ohio Average Hourly Wage	Typical Education Pathway
Aircraft Mechanics and Service Technicians	\$29	MVCTC Career Technical Program ► Work Experience ► High School Diploma
Aerospace Engineering and Operations Technicians	\$33	MVCTC Career Technical Program ► Work Experience ► High School Diploma ► Associate's Degree
Aerospace Engineers	\$55	MVCTC Career Technical Program ► Work Experience ► High School Diploma ► Bachelor's Degree



# WHO WE ARE AT MVCTC

The Miami Valley Career Technology Center (MVCTC) is located in Englewood, Ohio, and serves 27 area high schools. MVCTC offers 40 career technical programs for high school juniors and seniors, and lifelong learning opportunities for adult students in the Adult Education programs. Since its beginning in 1971, MVCTC has matured from a quality vocational school to a world-class career technology center.

## BUSINESS PARTNERS

MVCTC has formed valuable partnerships with area businesses, institutions, and organizations. Local business and community leaders provide their expertise, material support, and apprenticeships and employment opportunities to MVCTC students. MVCTC has advisory committees in place for each career-technical program; these advisory committees are made up of over 400 business partners across the Miami Valley.

## SATELLITE PROGRAMS

MVCTC works with partner school districts to offer 30 satellite programs at 19 locations across the Miami Valley. MVCTC works with partner school districts to offer 30 satellite programs at 19 locations across the Miami Valley. (See the full list of satellite programs on inside back cover).

## ADULT EDUCATION PROGRAMS

MVCTC Adult Education provides adult learners with high-quality training and education by offering full-time career programs, short-term courses, and a wide range of education and training services such as GED, ASPIRE, and ESOL classes. 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.

### Career Programs

- |                               |                              |
|-------------------------------|------------------------------|
| Dental Assisting              | Medical Assisting Technology |
| Electrician                   | Practical Nursing            |
| Eye Care/Ophthalmic Assistant | Precision Machining          |
| HVAC-R Technician             | Veterinary Assistant         |
| Heavy Equipment Operations    |                              |

### Short-Term Courses

#### Medical Programs

- Nurse Aide Training
- Phlebotomy

#### Robotics and Advanced Manufacturing

- Introduction to Robotics and Advanced Manufacturing
- FANUC
- Kuka Robotics
- Yaskawa

#### Service Programs

- Culinary Supervisor
- Hospitality Specialist

### Skilled Trades

- Blueprint Reading
- Contractor License Renewal
- Electrician
- Heating and Air Conditioning
- Heavy Equipment Operations
- Tooling and Machining
- Welding

Learn more at [www.mvctc.com/ae](http://www.mvctc.com/ae)

## ADULT EDUCATION ASPIRE

MVCTC's Aspire Program offers FREE Workplace Education and Adult Readiness instruction at different 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 Equivalence 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 and need a few credits to obtain their High School Diploma. Please call Amy Wittmann at 937-854-6490 for more information.

**Adult Diploma Program (ADP)** - For adults 22 years of age or older and do not have a diploma or GED, they may qualify for the Adult Diploma Program (ADP). 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. Please call Amy Wittmann at 937-854-6490 for more information.

## YOUTH CONNECTIONS

The MVCTC Youth Connections is an alternative educational program that serves 32 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 his or her age group
- Deficient in End of Course testing
- Under expulsion for non-violent reasons

# SIGN UP ONLINE

**HIGH SCHOOL ONLINE APPLICATION PROCESS BEGINS DECEMBER 3!**

No more waiting! Go to [www.mvctc.com/apply](http://www.mvctc.com/apply). The online application will be available starting the night of the Sophomore Open House, Thursday, December 3, 2020!

\* Scheduled events may be changed due to Covid-19 restrictions.

# MVCTC ADMISSION PROCEDURES

MVCTC admits students to each career technical program using criteria developed by the staff in cooperation with representatives from partner schools and approved by the MVCTC Board of Education. Open enrollment students, please refer to [www.mvctc.com/partner-schools](http://www.mvctc.com/partner-schools) and click on Open Enrolled Students. For more information regarding the MVCTC Admission Procedures, please visit [www.mvctc.com/futurestudents/admission-procedures](http://www.mvctc.com/futurestudents/admission-procedures).

Students must be enrolled at a partner district or another public or private school in Ohio for admission and continued enrollment at MVCTC. Admission priority will be provided first to students currently attending one of our 27 partner schools and then second to students currently residing in one of the attendance districts of the partner schools.

At all times, program admissions may be limited due to predetermined factors, including but not limited to, the size of the facilities/lab, the availability of necessary equipment, and student and staff safety concerns.

MVCTC shall comply with all applicable state and federal laws and regulations pertaining to the admission of students with disabilities. Final acceptance for admittance of a student on an IEP will be determined after an IEP meeting is convened with an MVCTC representative in attendance.

Admission to all MVCTC courses shall only be for credit with a grade issued at the end of the course. MVCTC does not offer an audit option.

## **Partner School Student Application Directions**

1. Go to <http://www.mvctc.com/apply>, and complete the application for admission.

## **Non-Partner School Resident Student/Open Enrollment Student Application Directions**

1. Students/counselors cannot submit electronic applications.
2. Go to <http://www.mvctc.com/apply>, click on the area marked Paper Application.
3. The first page needs to be completely filled out by the parent/guardian and student.
4. The second page needs to be completed by the school counselor.
5. Attach a transcript that has the following on it:
  - Grades for all of the 9th-grade year and the first semester of the sophomore year.
  - Results for the end-of-course exams.
6. Complete a course request form for each of the programs for which the student has applied.
7. Attach all of the information together and mail to MVCTC and mark it "application enclosed".
8. When the school year is over, the school counselor will need to send a final transcript for the 9th and 10th-grade years.

The Miami Valley Career Technology Center has established a rolling admissions process.

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 attend 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.

In addition to the foregoing, preference for admission shall be in the following order: (Note: Students must be enrolled at a partner district or another public or private school in Ohio for admission and continued enrollment at MVCTC.)

Students who have completed two years of high school and need two years at MVCTC to complete their graduation requirements.

Students who complete the application packet and provide all needed records by the published early February date.

Students who are in good standing at their current high school and on track to graduate without any credit deficiencies.

Students who have demonstrated good scores on the end-of-course exams.

Students who meet the "Suggested Skills for Success" for the program.

In the case of a one-year program, students who have completed three years of high school and need one year at MVCTC to complete their graduation requirements.

\* Applications from students who do not meet the above stated admission preferences will be reviewed if openings still exist. Students who have credit deficiencies may be required to submit plans for making up the credit deficiencies, if they can be admitted to MVCTC, to ensure state and local graduation requirements can be met.

# APPLICATION FOR ADMISSION

Please print all information clearly

6800 Hoke Road, Englewood, OH 45315

Phone (937) 837-7781

Fax (937) 854-6255

www.mvctc.com



STUDENT NAME \_\_\_\_\_  
Last First Middle

SCHOOL DISTRICT OF RESIDENCE \_\_\_\_\_ SCHOOL LAST ATTENDED / PRESENTLY ATTENDING \_\_\_\_\_

ARE YOU CURRENTLY PURSUING A STATE OF OHIO HONORS DIPLOMA?  YES  NO

IF YES, LIST THE HONORS DIPLOMA YOU ARE PURSUING: \_\_\_\_\_

STUDENT ADDRESS \_\_\_\_\_ CITY \_\_\_\_\_

STATE \_\_\_\_\_ ZIP \_\_\_\_\_ COUNTY \_\_\_\_\_

HOME PHONE \_\_\_\_\_ CITY OF BIRTH \_\_\_\_\_ BIRTH DATE \_\_\_\_\_

MALE  FEMALE STUDENT PERSONAL EMAIL ADDRESS \_\_\_\_\_

## PARENT / GUARDIAN INFORMATION

NAME \_\_\_\_\_ NAME \_\_\_\_\_

RELATIONSHIP \_\_\_\_\_ RELATIONSHIP \_\_\_\_\_

WORK PHONE \_\_\_\_\_ WORK PHONE \_\_\_\_\_

EMPLOYER \_\_\_\_\_ EMPLOYER \_\_\_\_\_

CELL PHONE \_\_\_\_\_ CELL PHONE \_\_\_\_\_

EMAIL ADDRESS \_\_\_\_\_ EMAIL ADDRESS \_\_\_\_\_

HOME ADDRESS (if different from student) \_\_\_\_\_ HOME ADDRESS (if different from student) \_\_\_\_\_

NEXT YEAR GRADE STATUS  11  12 ADULT T-SHIRT SIZE:  SM.  MED.  LRG.  XL  2 XL  3XL

FIRST CHOICE CAREER PROGRAM NAME \_\_\_\_\_

SECOND CHOICE CAREER PROGRAM NAME \_\_\_\_\_

PARENTS / GUARDIANS: Permission is granted for my son/daughter to apply for admission to MVCTC. I also, hereby, grant permission for any requested student records, including the End of Course (EOC) exams, be released to MVCTC. The district will use the EOC scores to determine whether the student needs to retake any parts of the EOC's in order to fulfill Ohio state graduation requirements and to place the student in the appropriate classes. The student information will only be disclosed to school officials and authorized representatives. This district will not re-disclose the information. As a parent/guardian I recognize that it is my responsibility to devise a credit recovery plan with my son/daughter's high school guidance counselor for any credit deficiencies my child may have. Additionally, I have reviewed the required course descriptions and suggested skills for success for the programs selected.

PARENT / STUDENT COMMENTS \_\_\_\_\_

SIGNATURE OF APPLICANT \_\_\_\_\_ DATE \_\_\_\_\_

SIGNATURE OF GUARDIAN/PARENT \_\_\_\_\_ DATE \_\_\_\_\_

(OFFICE USE) DATE ACCEPTED \_\_\_\_\_ PROGRAM \_\_\_\_\_

# APPLICATION FOR ADMISSION

6800 Hoke Road, Englewood, OH 45315

Phone (937) 837-7781

Fax (937) 854-6255

www.mvctc.com



To be completed by partner school counselor. Please attach student's transcript.

Is this student a resident of your school district?  YES  NO

IF NO, list status (example: Open Enrollment, Tuition, Court Placed, etc.)

**END OF COURSE EXAM SCORES:** (0 – 5 or NT = Not Taken)

ALGEBRA \_\_\_\_\_ GEOMETRY \_\_\_\_\_ MATH 1 \_\_\_\_\_ MATH 2 \_\_\_\_\_ BIOLOGY \_\_\_\_\_

ENGLISH 1 \_\_\_\_\_ ENGLISH 2 \_\_\_\_\_ AM HISTORY \_\_\_\_\_ AM GOVERNMENT \_\_\_\_\_

Is English this student's second language?  YES  NO

IF YES, what language is spoken in the household? \_\_\_\_\_

**LIST DEFICIENCIES** that cannot be met at MVCTC and how they will be satisfied

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**COUNSELOR COMMENTS**

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**COUNSELOR APPLICATION CHECK-OFF**

PARENT /GUARDIAN SIGNATURE  TRANSCRIPT  COURSE REQUEST FORM(S)  SUGGESTED SKILLS REVIEWED

**SIGNATURE OF COUNSELOR** \_\_\_\_\_ **DATE** \_\_\_\_\_

Directions for open enrolled students can be found at [www.mvctc.com/partner-schools](http://www.mvctc.com/partner-schools).

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.

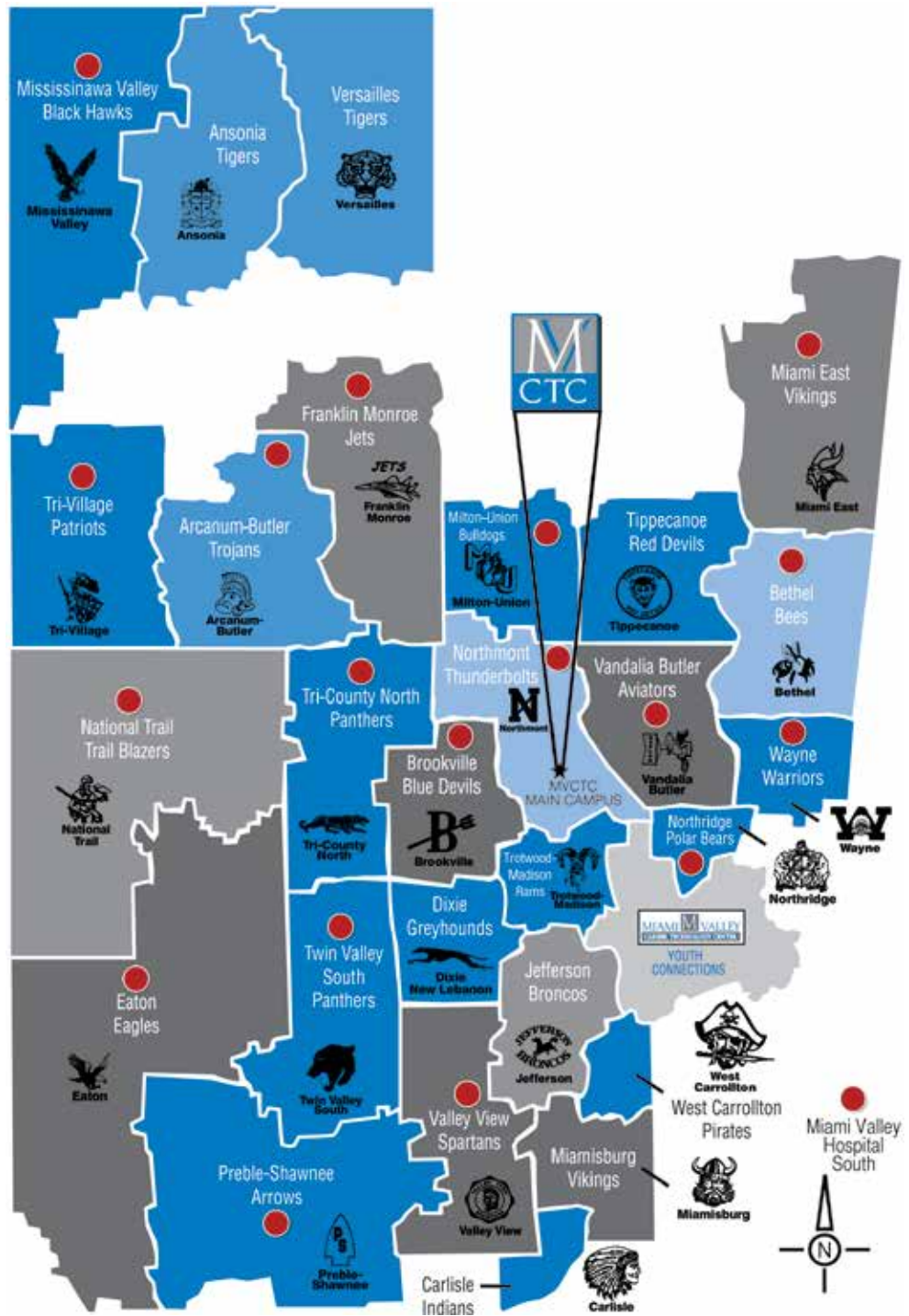
# MVCTC PARTNER SCHOOL DISTRICTS MAP

The Miami Valley Career Technology Center serves 27 school districts located in five counties, which cover approximately 4,000 square miles. These school districts can be classified as rural, suburban, and urban; consequently, MVCTC students represent a very wide and diverse population.

## LOCATION

The MVCTC Campus is located ½ mile south of I-70 at Exit 26 (Hoke Road) and ¼ mile south of the State Route 49 and Hoke Road junction in Englewood, Ohio. The campus is 11 miles northwest of downtown Dayton.

## ● SATELLITE PROGRAMS



## SATELLITE PROGRAMS

**Arcanum**  
Agricultural Education

**Bethel**  
STEM

**Brookville**  
Agricultural Education

**Eaton**  
Agricultural Education  
Project Lead the Way

**Franklin Monroe**  
Agricultural Education  
Business Academy

**Huber Heights**  
Agricultural Education  
Interactive Multimedia

**Miami East**  
Agricultural Education

**Miami Valley Hospital South**  
Project SEARCH

**Milton-Union**  
Agricultural Education  
Business Academy  
STEM

**Mississinawa Valley**  
Agricultural Education  
Business Academy

**Montgomery County ESC Learning Center North**  
Career STUDIO

**National Trail**  
Agricultural Education  
Project Lead the Way

**Northmont**  
Career Credit Lab  
Project Lead the Way  
STNA Certification  
Work Based Learning/Pre-Apprenticeship

**Preble Shawnee**  
Project Lead the Way

**Tri-County North**  
Agricultural Education

**Tri-Village**  
Agricultural Education

**Twin Valley South**  
Agricultural Education

**Valley View**  
Agricultural Education

**Vandalia Butler**  
STEM  
Certified Production Technician (CPT)

## NEED MORE INFORMATION?

### TALK TO YOUR GUIDANCE COUNSELOR

Call toll free: 1-877-76MVCTC  
(1-877-766-8282)

**MR. BRIAN JETTINGHOFF** | Student  
Services Supervisor – 937-854-6258

**MRS. CARRIE WIANT** | Enrollment  
Coordinator – 937-854-6244

Visit [www.mvctc.com/future-students](http://www.mvctc.com/future-students) for more information about the career programs at MVCTC for high school students.

MIAMI  VALLEY  
CAREER TECHNOLOGY CENTER



FOLLOW US:



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