



COMPETITIVE ADVANTAGE

2027 – 2028

MEDINA COUNTY
CAREER CENTER



PREPARING STUDENTS FOR WHAT'S NEXT

“ We are a learning community providing students with a competitive advantage through career technical education and academic excellence. ”

MCCC provides junior and senior students the opportunity to focus on a major area of study while earning college credit and state-approved business and industry credentials.

MCCC students gain real-world experience and certifications, giving them a competitive advantage over others entering college. Many students receive scholarships and paid apprenticeships, which helps with the cost of the degree.

MCCC has been helping students focused on career-technical training prepare for their careers and follow their passions for over 50 years.



TABLE OF CONTENTS

► GENERAL STUDIES AND INFORMATION

Academics	67–73
Admissions & General Information	4
College Credits, Industry Credentials & Extracurricular Opportunities	5–7
Project Lead the Way (PLTW)	73

► CAREER MAJORS

COMMERCIAL/RESIDENTIAL CONSTRUCTION

Construction Electricity	8–9
Construction Trades	10–11
Heating, Ventilation & Air Conditioning	12–13
Welding	14–15

EDUCATION & SERVICES

Chef & Restaurant Management	16–17
Cosmetology	18–19
Teaching Professions	20–21

FIRST RESPONDERS ACADEMY

Criminal Justice	22–23
Firefighter EMT	24–25

HEALTH SCIENCE

Allied Health & Medical Assisting	26–27
Allied Health & Pre-Nursing	28–29
Animal Management & Care	30–31
Veterinary Assisting	32–33

Sports Medicine & Exercise Science	34–35
Vision Care	36–37

INFORMATION TECHNOLOGY ACADEMY

Business & Marketing Technology	38–39
Cybersecurity & Digital Forensics	40–41
Software Engineering	42–43

STEM INNOVATION TECHNOLOGY

Advanced Manufacturing	44–45
Engineering Technologies & Design	46–47

TRANSPORTATION TECHNOLOGY

Automotive Collision Technology	48–49
Automotive Technology	50–51
Diesel Technology	52–53
Power Equipment Technology	54–55

VISUAL MEDIA IMAGING ACADEMY

Digital Design	56–57
Graphic Arts & Printing Technology	58–59
Media Production	60–61

► WORK-BASED LEARNING PROGRAMS

Career & Community Experience Program	62–63
Career Exploration Program	64–65
Career Training Program	66

► ADULT & CONTINUING EDUCATION

Full- and Part-Time Curriculum Opportunities . . .	74–75
--	-------

In addition to the technical programs offered at MCCC, pages 67 through 73 list academic credits available. Note that course registration is subject to availability.

ADMISSIONS & GENERAL INFO

The Medina County Career Center is comprised of 11th and 12th grade students from six associate school districts, including Black River, Brunswick, Buckeye, Cloverleaf, Highland, and Medina, as well as other eligible students residing in Medina County. Students are able to choose from 30 career-technical programs that they would like to pursue. Students are able to take college preparatory, advanced placement, and College Credit Plus courses which are NCAA-approved.

► COSTS

No tuition is charged for district residents who are enrolled in high school. MCCC provides the majority of necessary equipment and materials; however, most career majors require students to purchase individual supplies, uniforms, and books.

► TRANSPORTATION

The associate schools provide busing to and from MCCC. Students may also drive after registering their vehicle and purchasing a parking permit.

► SCHOOL ACTIVITIES

Students are encouraged to continue participating in associate school athletics and extra-curricular activities. When possible, students are excused from class for these commitments.

► QUESTIONS?

If you need additional information or would like to visit MCCC's campus, please contact Wendy Dralle, Coordinator of Enrollment Services and Associate School Liaison, at 330.721.0213 or email enrollme@mcjvs.edu.



SCAN ME

COLLEGE CREDITS

THROUGH
CAREER
TECHNICAL
& ACADEMIC
EDUCATION

Your College & Career



COLLEGE CREDITS THROUGH ACADEMIC EDUCATION

ADVANCED PLACEMENT (AP)

MCCC offers AP courses to qualifying students. To receive college credit for AP scores, students request the College Board send an official score report to the college of choice. After receiving the scores, the college will notify the student about any credit, advanced placement, and/or course exemptions earned.

COLLEGE CREDIT PLUS (CCP) AT MCCC

Students who participate in CCP at the Career Center will need to follow and complete the required CCP process and paperwork at their local high schools. Students should communicate and work with their high school counselors to make sure they are on track to participate in this program. Once accepted to MCCC, counselors will work with our partner high schools to obtain the required CCP paperwork to participate in Lorain County Community College courses offered on our campus.



SCAN ME

ADDITIONAL INFORMATION

For more information, scan the QR code or contact Danielle McMaster at dmcmaster@mcjvs.edu

COLLEGE CREDITS THROUGH TECHNICAL EDUCATION

Medina County Career Center students can earn college credits in most career technical programs by meeting established criteria for early college options. There are three ways students can earn these potential credits.

1| COLLEGE TECH PREP

College Tech Prep is transcribed credit that can potentially be transferred to public Ohio colleges/universities. This is a partnership through Cuyahoga Community College (Tri-C) in which students are required to fill out an online application for Tri-C to claim these college credits.

2| CTAG/CAREER TECHNICAL ASSURANCE GUIDANCE

CTAGs are aligned with a career technical program's course of study, curriculum and the Ohio Department of Education. Students who successfully complete specified technical programs and assessments are eligible to have technical credit transfer to public post-secondary institutions in the state of Ohio.

3| ARTICULATION AGREEMENTS

Articulation agreements are a partnership with post-secondary institutions that agree to honor credits for certain career technical courses. Students must meet established criteria to obtain articulated credit.



LEARN & EARN

WITH THE MEDINA COUNTY CAREER CENTER

OPTION 1| SUMMER INTERNSHIP

is a temporary position with an emphasis on on-the-job training rather than merely employment. Student interns are assigned a job coach throughout the summer between their junior and senior year. Job coaches are available throughout the internship to serve as a resource for both the employer and student.

OPTION 2| PRE-APPRENTICESHIP

MCCC 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 Industry-recognized credentials are proof that MCCC students have the criteria will earn a 12-point credential towards their graduation requirements.

OPTION 3| WORK-BASED LEARNING JOB PLACEMENT

offers the chance to gain skills that will lead to 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.



EARN INDUSTRY RECOGNIZED CREDENTIALS

Industry-recognized credentials are proof that MCCC students have the skills needed to begin a career. Many MCCC programs help students earn certifications or licenses that others do not obtain until years after high school. That gives MCCC graduates a head start!

Industry credentials are recognized by employers and professionals in the field. MCCC career technical instructors partner with local businesses in which every program has an Advisory Council. This council is made up of a group of leaders in the field who help choose equipment, review the curriculum, and talk with students about career opportunities. More than 350 professionals make up the Advisory Councils at MCCC. This allows students to network before graduation.



EXTRACURRICULAR OPPORTUNITIES AT MCCC



CAREER TECHNICAL STUDENT ORGANIZATIONS (CTSO)

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

STUDENT LEADERSHIP COUNCIL

The Career Technical Student Leadership Council forms our student government. We promote career values, create positive student events and experiences in school, and reach out to the community. CTSLC offers opportunities and training for students who demonstrate leadership skills in their programs and their career technical student organizations.

INDIVIDUAL CAREER TECHNICAL LAB LEADERSHIP OPPORTUNITIES

Each of our career technical programs has its own leadership opportunities for students.

KEY CLUB

Members of Medina County Career Center's Key Club perform volunteer acts in their communities, such as cleaning up parks, collecting clothing and organizing food drives. They also learn leadership skills by running meetings, planning projects and holding elected leadership positions at the club, district and international levels.

CAREER ROADMAP

MCCC CAREER MAJOR

REQUIRED COURSES

Construction Technology
Residential Electrical Systems
Construction Electrical Systems
Commercial & Industrial Construction
Electrical Systems

COLLEGE CREDIT

Students have the opportunity to earn college credit in this program.

GOALS

Earn High School Diploma
Earn Industry Certifications

MCCC INDUSTRY CERTIFICATIONS*

IBEW Credentials
OSHA 30 Certification
CPR / First Aid
Pre-Apprenticeship (ApprenticeOhio)

JOB PLACEMENT | INTERNSHIPS

Electrician Apprentice
Entry Level Electrician Assistant
Pre-Wire Finish Electrician

TECHNICAL CAREERS

ASSOCIATE DEGREE

Electrical/Electronic Engineering
Technology Associate of Applied Science
3-year Residential Wireman

ADVANCED CERTIFICATIONS

Electronic Engineering Technician Certification
Residential House Wiring Certification

JOB WITH WORK EXPERIENCE & ASSOCIATE DEGREE

Electrician
Inside Wireman
Residential Wireman
Electronic Technician
Robotics and Computer Repair Technician

PROFESSIONAL CAREERS

BACHELOR DEGREE*

5-year Residential Wireman Apprenticeship Program

Electrical and Electronic Engineering Technology

Electrical Engineering

Electrical and Computer Engineering

MASTER DEGREE*

Master of Electrical Engineering

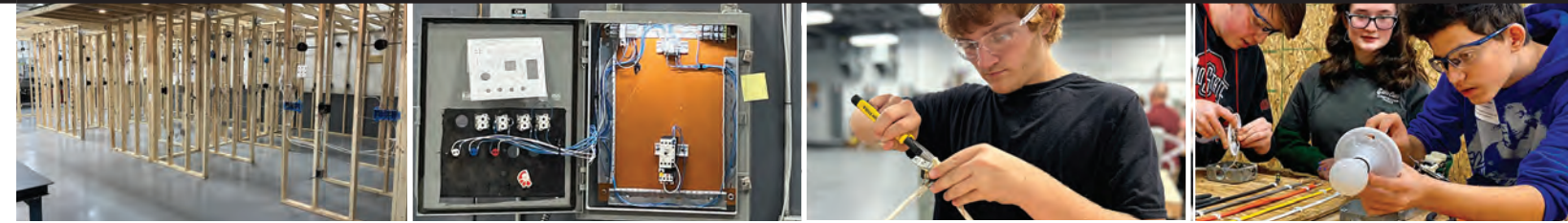
EXTENSIVE WORK EXPERIENCE*

Journeyman Electrician
Industrial Electrician
Maintenance Electrician
Commercial Electrician
Master Electrician

*Students who meet certification criteria will have the opportunity to test in their CT program.



*Examples only. Degrees and work experience options are extensive.



The Construction Electricity program prepares students for a rewarding career as an electrician. Skills learned include proper safety precautions, the use of tools, residential wiring, service entrance installation, commercial wiring, motor control circuits, and troubleshooting. Students also learn electrical theory, electrical math, blueprint reading, calculating loads, and service requirements. Students will become familiar with the National Electrical Code.

Curriculum:

- DC electric circuits
- Read blueprints and electrical layouts
- Practice electrical safety procedures
- Install residential and commercial wiring
- Use electrical test equipment
- Lay out and install circuits
- Install electrical devices
- Bend and install conduit
- Troubleshoot electrical circuitry on machines
- Install motor controls

- Wire motor control or safety device circuits
- Understand programmable controller principles
- Understand principles of computer controls

Certifications:

- IBEW Credentials
- CPR / First Aid
- OSHA 30-Hour: Construction

Opportunities:

- General Electrician
- Construction Technician
- Electric Company Repairman
- Electric-Mechanical Technician
- Industrial Electrician
- Maintenance Electrician
- Electrical Sales Contractor
- Security/Fire Alarm Installer



Students have the opportunity to earn industry credentials and college credits.

CAREER ROADMAP

MCCC CAREER MAJOR

REQUIRED COURSES

Construction Technology Core and Sustainable Construction
Carpentry and Masonry Technical Skills
Structural Systems
Structural Coverings and Finishes

COLLEGE CREDIT

Students have the opportunity to earn college credit in this program.

GOALS

Earn High School Diploma
Earn Industry Certifications

MCCC INDUSTRY CERTIFICATIONS*

CITF Career Connection Certificates: Level I, II, III
OSHA 30 HR Construction Industry Certification
CPR / First Aid
Pre-Apprenticeship (ApprenticeOhio)

JOB PLACEMENT | INTERNSHIPS

Construction Laborer
Carpentry Apprentice

TECHNICAL CAREERS

ASSOCIATE DEGREE

Construction Engineering Technology
Land Surveying
Construction Tending & Hazardous Material Abatement

Business Management

ADVANCED CERTIFICATIONS

HVAC Technology
Construction Project Management
Building Maintenance Technician
Computer Aided Drafting
Machine Tools Operation

Industrial Maintenance

JOBS WITH WORK EXPERIENCE & ASSOCIATE DEGREE

Cost Estimator
Professional Carpenter
Plumber
Electrician
Floor Layer
Surveyor
Construction Manager
HVAC Technician

PROFESSIONAL CAREERS

BACHELOR DEGREE*

Construction Science: Civil Management
Mechanical & Electrical Management
Safety Management
Architectural Studies
Interior Design
Construction Management

MASTER DEGREE*

Architecture and Environmental Design
Business Administration
Safety Engineering / Risk Management

DOCTORAL DEGREE*

Architecture
Civil Engineering
Construction Engineering and Management

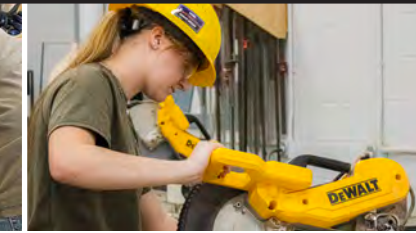
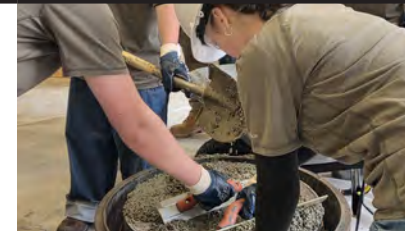
EXTENSIVE WORK EXPERIENCE*

Estimator Lead
Consultant
Architect
Project Manager
Home Inspector
Site Foreman
Safety Engineer

*Students who meet certification criteria will have the opportunity to test in their CT program.



*Examples only. Degrees and work experience options are extensive.



The Construction Trades program teaches students basic carpentry skills to repair, construct and remodel buildings and homes in a real-world setting. Students lay out floors, walls and rafters, learn how to construct stairs, as well as hang and finish drywall. This program also offers an introduction to basic plumbing and electrical.

Curriculum:

- Application of building hardware
- Building stairs
- Constructing walls and laying floors
- Drywall hanging and finishing
- Estimating
- Finish carpentry trim
- Framing styles and materials
- Hanging doors and setting windows
- Installing siding
- Introduction to basic electrical
- Introduction to basic plumbing
- Roofing a building
- Sheathing and siding of buildings
- Site layout and building forms
- Suspended ceiling installation

Certifications:

- CITF Career Connections
- CPR / First Aid
- OSHA 30-Hour: Construction

Opportunities:

- Carpenter
- Drywall finisher
- Electrician
- Internship
- Plumber
- Roofer
- Rough Framers
- Sider.



Students have the opportunity to earn industry credentials and college credits.

CAREER ROADMAP

MCCC CAREER MAJOR

REQUIRED COURSES

Heating/Cooling Systems
Construction Tech
HVAC Refrigeration
Sheet Metal

COLLEGE CREDIT

Students have the opportunity to earn college credit in this program.

GOALS

Earn High School Diploma
Earn Industry Certifications

MCCC INDUSTRY CERTIFICATIONS*

Refrigerant Recovery Core (EPA):
Refrigerant Recovery Core + Level 1 (Small Appliance)
Refrigerant Recovery Core + Level 2 (High Pressure)
Refrigerant Recovery Core + Level 3 (Low Pressure)
OSHA 30-HR Construction Industry
CPR / First Aid
Pre-Apprenticeship (ApprenticeOhio)

JOB PLACEMENT | INTERNSHIPS

Maintenance Technician Building
Maintenance Staff HVAC Assistant

TECHNICAL CAREERS

ASSOCIATE DEGREE

Air Conditioning, Heating, and Refrigeration Technology
Electrical /Electronic Engineering Technology
Building Maintenance & Technology
Applied Industrial Technology Sheet Metal Worker

ADVANCED CERTIFICATIONS

Industrial and Residential Electricity
Basic Home Repairs
Welding

Facility Maintenance Technician

JOBS WITH WORK EXPERIENCE & ASSOCIATE DEGREE

Maintenance Technician
Maintenance Manager
Maintenance Mechanic
Electrical Maintenance Technician
HVAC Technician Handyman
Business Owner
Building Manager

PROFESSIONAL CAREERS

BACHELOR DEGREE*

Organization Supervision
Construction Engineering Technology
Electrical Engineering Technology
Safety Engineering/Risk Management

MASTER DEGREE*

Renovation of Buildings & Facilities
Sustainable Building Information Management
Industrial Engineering
Engineering for Building Retrofitting

DOCTORAL DEGREE*

Environmental Engineering
Sustainability & Science
Mechanics
Materials & Computing
Civil Engineering

EXTENSIVE WORK EXPERIENCE*

Maintenance Director, Safety & Maintenance Coordinator
Maintenance Mechanic Supervisor
Corporate Property Manager
Capital Planning & Facilities Management Director

*Students who meet certification criteria will have the opportunity to test in their CT program.



*Examples only. Degrees and work experience options are extensive.



The demand for residential, commercial and industrial climate control system technicians is on the rise. The Heating, Ventilation & Air Conditioning program teaches students how to install, maintain and repair gas, propane, oil and electric residential and light commercial heating and cooling units. Suggested prerequisites for this program are mechanical aptitude and problem-solving abilities.

Curriculum:

- Basic duct work design
- Basic electrical circuit construction
- Fundamentals of electricity
- Identification and use of specialized tools
- Mechanical maintenance
- Piping practices
- Safe refrigerant practices
- Schematics
- Sheet metal assembly
- Sheet metal fabrication
- Soldering and brazing
- Theories of heating and cooling
- Threading and cutting
- Use of refrigerant metering devices

Certifications:

- EPA 608, Core I, II, III
- CPR / First Aid
- OSHA 30-Hour

Opportunities:

- Energy Management Technician
- Installation Technician
- Pipefitter
- Service Technician
- TAB Technician
- Sheet Metal Fabrication



Students have the opportunity to earn industry credentials and college credits.

CAREER ROADMAP

MCCC
CAREER MAJOR

REQUIRED COURSES

Shielding Metal Arc Welding
Gas Metal Arc Welding
Flux Core Arc Welding
Gas Tungsten Arc Welding

COLLEGE CREDIT

Students have the opportunity to earn college credit in this program.

GOALS

Earn High School Diploma
Earn Industry Certifications

MCCC INDUSTRY CERTIFICATIONS*

American Welding Society (AWS) Certified Welder
American Welding Society (AWS) — Welding Qualification
OSHA 30 HR Construction Industry Certification
CPR / First Aid
Pre-Apprenticeship

JOB PLACEMENT | INTERNSHIPS

General Welding, Fabrication Specialist,
Production, Welder, Tack Welder

TECHNICAL
CAREERS

ASSOCIATE DEGREE

Associate of Applied Science Industrial
Welding

ADVANCED CERTIFICATIONS

Short-Term Certificates:

Shielded Metal Arc Welding
Gas Metal Arc Welding
Gas Tungsten Arc Welding
Flux-cored Arc Welding
Oxy-Fuel / Plasma Processes

ONE-YEAR CERTIFICATE:

Industrial Welding
American Society Mechanical Engineering
American Petroleum Institute

JOBS WITH WORK EXPERIENCE
& POST-SECONDARY EDUCATION

Journeyman
Foreman
Certified Welding Inspector
Welding Shop Manager
Welding Shop Owner
Fabrication Shop Owner
Blueprint Interpreter
Welder/Fitter
Robotics

PROFESSIONAL
CAREERS

BACHELOR DEGREE*

Welding Engineering Technology
Welding Engineering
Mechanical Engineering
Welding Metallurgy

MASTER DEGREE*

Welding Engineering
Mechanical Engineering
Construction Management

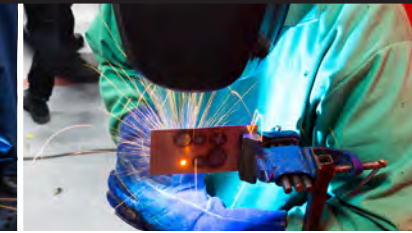
EXTENSIVE WORK EXPERIENCE*

Engineer, Technologist
Welding Professor
Welding Engineer
Welding Research Scientist
Senior Welding Engineer
University Professor
Researcher

*Students who meet certification criteria will have the opportunity to test in their CT program.



*Examples only. Degrees and work experience options are extensive.



The Welding & Fabrication program teaches students the skills needed to build, fabricate, and troubleshoot metalwork using industry-standard welding and fabrication techniques. Students will learn blueprint and welding symbol interpretation, safety practices, and hands-on techniques. Training also includes the use of grinders, drills, torches, plasma arc cutters, welding machines and other industry equipment.

Curriculum:

- Read and interpret blueprints and schematics
- Interpret welding symbols
- Practice welding and shop safety procedures
- Metal fabrication processes and welding fundamentals
- Fluxcore, stick, MIG and TIG welding
- Oxy-fuel welding and cutting
- Plasma cutting
- Plasma arc cutting, arc welding machine use
- Utilization of grinders, drills and other tools in metal fabrication

Certifications:

- American Welding Society (AWS) Welding Qualification
- American Welding Society (AWS) Certified Welder
- CPR / First Aid
- OSHA 10-Hour Certification

Opportunities:

- Production Welder
- Robotics Technician
- Welder/Fitter
- Fabrication Specialist
- Industrial Welding Technician
- Construction Work
- Welding Artistry Work Specialist

The MCCC Welding program is currently in the final stages of development for the 2027-2028 school year. Course offerings, content, requirements, and descriptions are subject to change as the program is finalized. MCCC reserves the right to make additional changes to this course and/or course description as necessary.



Students have the opportunity to earn industry credentials and college credits.

CAREER ROADMAP

MCCC CAREER MAJOR

REQUIRED COURSES

Fundamentals of Food Production
Dining Room Service and Operations
Contemporary Cuisine
Catering and Banquet Service Operations

COLLEGE CREDIT

Students have the opportunity to earn college credit in this program.

GOALS

Earn High School Diploma
Earn Industry Certifications

MCCC INDUSTRY CERTIFICATIONS*

ServSafe Food Handler
ServSafe Manager Level
CPR / First Aid
Pre-Apprenticeship (ApprenticeOhio)

JOB PLACEMENT | INTERNSHIPS

Catering events
Participate in local food competitions
Compete in state and national competitions

TECHNICAL CAREERS

ASSOCIATE DEGREE

Culinary Arts
Hospitality Management
Hotel, Destination and Event Management
Restaurant/Food Service Management
Business

ADVANCED CERTIFICATIONS

Event Planning
Food & Beverage Operations
Hospitality Management
Personal Chef

Professional Baking
Professional Culinarian/Cook

JOBS WITH WORK EXPERIENCE & ASSOCIATE DEGREE

First Line Supervisors of Food Preparation
Servers
Line Cooks
Institution & Cafeteria Cooks
Food Service Manager

PROFESSIONAL CAREERS

BACHELOR DEGREE*

Food & Nutrition
Food Science
Food & Hospitality Management
Public Health Education

MASTER DEGREE*

Medical Nutrition Therapy Dietetics
Food Processing/Engineering
Quality Assurance
Product Development
Safety Inspector
Business Administration

DOCTORAL DEGREE*

Hospitality and Dietetics Administration
Natural Resource Recreation and Tourism
Food Service and Lodging Management
Food Science & Nutrition
Business Management

EXTENSIVE WORK EXPERIENCE*

Dietitian
Nutritionist
Public Health Administrator
Corporate Executive Chef
Event Planner
Restaurant Entrepreneur
Food Scientist Quality Assurance Manager

*Students who meet certification criteria will have the opportunity to test in their CT program.



*Examples only. Degrees and work experience options are extensive.



The Chef & Restaurant Management program trains students in a professional environment to prepare, present and serve food. Students operate The Center Café restaurant (located on MCCC's campus), which allows them to learn all aspects of the food and restaurant industry. Suggested prerequisites for this program include art, home economics and math.

Curriculum:

- Back-of-the-house operational standards
- Chef responsibilities
- Food-borne illnesses
- Food portion budgeting
- Food preparation and production
- Front-of-the-house operational standards
- Math principles for food service
- Menu planning
- Portioning
- Restaurant design and operation
- Safety and sanitation
- Storeroom and inventory principles and management
- Taxes

Certifications:

- ServSafe Food Handler
- ServSafe Manager Level

Opportunities:

- Caterer
- Chef
- Cruise Line Chef
- Dietitian
- Food Artist
- Food Writer
- Hospitality Manager
- Internship
- Pastry Chef
- Personal Chef
- Server



Students have the opportunity to earn industry credentials and college credits.

CAREER ROADMAP

MCCC CAREER MAJOR

REQUIRED COURSES

Fundamentals of Hair Cutting and Styling
Microbiology Infection Control
Fundamentals of Chemical Services
Hand & Foot Treatment Fundamentals and Enhancements
Cosmetology Theory
1 year Anatomy & Physiology
1 year of Math
2 years of English

COLLEGE CREDIT

Students have the opportunity to earn college credit in this program.

GOALS

Earn High School Diploma
Earn Industry Certifications

MCCC INDUSTRY CERTIFICATIONS*

Ohio State Board of Cosmetology:
Cosmetology License
CPR / First Aid
Pre-Apprenticeship (ApprenticeOhio)

JOB PLACEMENT | INTERNSHIPS

Salon Receptionist
Hair Stylist Assistant

TECHNICAL CAREERS

ASSOCIATE DEGREE

Business Management
Social Media Marketing

ADVANCED CERTIFICATIONS

Permanent Makeup
Eye Lash Enhancements
600-HR Esthetic License
Talent Hair Stylist Level 1 (1- yrs. Experience)
Designer Stylist Level 2 (4-9 yrs. Experience)
Master Designer Level 3 (10+ yrs. Experience)

JOBS WITH WORK EXPERIENCE & ASSOCIATE DEGREE

Nail Technician
Hairstylist
Esthetician
Cosmetic Makeup Artist
Salon Manager
Beauty Care Distributor
Beauty Care Marketer
Hair Color Specialist

*Students who meet certification criteria will have the opportunity to test in their CT program.



PROFESSIONAL CAREERS

BACHELOR DEGREE*

Cosmetic Science
Business Management
Cosmetic and Fragrance Marketing
Cosmetic Chemistry Fashion Design

MASTER DEGREE*

Business Administration
Wellness and Spa Service Design and Management
Cosmetic and Dermatological Sciences

DOCTORAL DEGREE*

Fashion Merchandising
Dermatology

EXTENSIVE WORK EXPERIENCE*

Cosmetology Instructor
Makeup Artist
Salon Owner
Beauty Writer / Blogger
Research Chemist
Cosmetology School Owner
Sales Representative

*Examples only. Degrees and work experience options are extensive.



The Cosmetology program teaches students the art, science and care of hair, skin and nails. Training occurs in the school's state-of-the-art lab setting and Today's Image Salon. Today's Image Salon is a full service salon operated by students and open to the public. Students have a full academic schedule in which many courses are tied directly to the cosmetology curriculum. To be licensed, students must pass the State Board of Cosmetology exam.

Curriculum:

- Communication skills
- Decontamination and infection control
- Hair styling, up-styles, and braiding
- Roller set, thermal curls, and blow dry techniques
- Hair coloring, temporary, semi-permanent, demi-permanent and permanent
- Make-up applications
- Manicures, artificial nails and pedicures
- Permanent waving and chemical relaxing

Professional image

- Waxing and facial treatments
- Retailing
- Salon management
- Shampooing and scalp treatments
- Shaping hair with shears, razors and electric clippers

Certifications:

- Ohio Cosmetology License
- CPR / First Aid

Opportunities:

- Licensed Cosmetologist
- Nail Technician
- Esthetician
- Instructor
- Internship
- Platform Artist
- Sales
- Salon Manager and/or Owner
- State Board Inspector



Students have the opportunity to earn industry credentials and college credits.

CAREER ROADMAP

MCCC CAREER MAJOR

REQUIRED COURSES

Education Principles
Foundation of Education and Training
Classroom Management
Education and Training Capstone
Child Adolescent Development

COLLEGE CREDIT

Students have the opportunity to earn college credit in this program.

GOALS

Earn High School Diploma
Earn Industry Certifications

MCCC INDUSTRY CERTIFICATIONS*

Child Abuse Awareness
CPR / First Aid
Communicable Disease
Direct Support Professional (DSP)
OSHA 10-HR Industry
Pre-Apprenticeship (ApprenticeOhio)

JOB PLACEMENT | INTERNSHIPS

Classroom Aide
Instructional Aide
Child Care Assistant

TECHNICAL CAREERS

ASSOCIATE DEGREE

Early Childhood Education (0 – 5 years)
Early Childhood Education (Pre-K – 5th Grade)
Teacher Education (6th – 12th Grade)

ADVANCED CERTIFICATIONS

90-HR Child Care
Certified Daycare Provider
Child Development
Child Care Administration

JOBS WITH WORK EXPERIENCE & ASSOCIATE DEGREE

Family Child Care Provider
Preschool Teacher
Daycare Assistant Director
Certified Daycare Provider
Assistant Teacher

PROFESSIONAL CAREERS

BACHELOR DEGREE*

Child Development
Education
Social Work
Psychology
Family Studies

MASTER DEGREE*

Education Administration
Human Development and Family Studies
School Counseling
School Psychology
Early Childhood Education

DOCTORAL DEGREE*

Special Education
Educational Psychology
Counselor Education and Supervision
Curriculum and Instruction

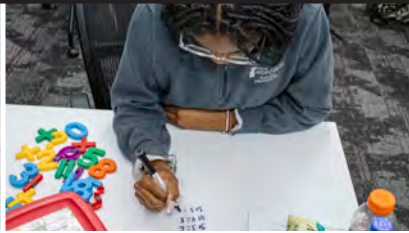
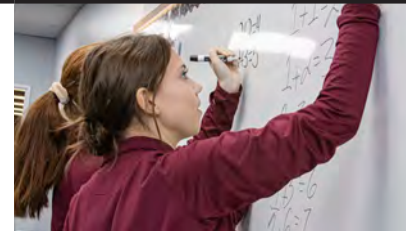
EXTENSIVE WORK EXPERIENCE*

Elementary School Teacher
Daycare Director
Child Life Specialist
Child Care Development Specialist
School Counselor
Elementary School Principal

*Students who meet certification criteria will have the opportunity to test in their CT program.



*Examples only. Degrees and work experience options are extensive.



The Teaching Professions program educates students about the physical, emotional, social and cognitive development of children through adolescence. Students participate in field experiences throughout the community. Through these field experiences, students are placed in different learning environments to gain valuable training and knowledge working with children of all ages and backgrounds. (MCCC does not provide transportation to field experiences.)

Curriculum:

- Education Principles
- Foundation of Education and Training
- Classroom Management
- Child/Adolescent Development
- Education and Training Capstone

Certifications:

- Child Abuse Awareness
- Communicable Disease
- CPR / First Aid
- OSHA 10-Hour
- Direct Support Professional

Opportunities:

- Administrator
- Counselor
- Internship
- Field Experience
- Paraprofessional
- Teacher - Primary, Middle and High School



Students have the opportunity to earn industry credentials and college credits.

CAREER ROADMAP

MCCC
CAREER MAJOR

REQUIRED COURSES

- The American Criminal Justice System
- Police Work Practice in Public Safety
- The Correctional System & Services
- Security and Protective Services

COLLEGE CREDIT

Students have the opportunity to earn college credit in this program.

GOALS

- Earn High School Diploma
- Earn Industry Certifications

MCCC INDUSTRY CERTIFICATIONS*

- Telecommunicator Level I (911 Dispatcher)
- ASP Baton and Restraints
- CPR / First Aid
- Individual Chemical Repellent Spray
- ODRC Corrections Academy
- FEMA Incident Command System (ICS)
- FEMA National Incident Command System (ICS)
- Child Abuse Prevention
- Pre-Apprenticeship (ApprenticeOhio)

JOB PLACEMENT | INTERNSHIPS

- Medina Co. Law Enforcement Explorer Post

*Students who meet certification criteria will have the opportunity to test in their CT program.

TECHNICAL
CAREERS

ASSOCIATE DEGREE

- Criminal Justice
- Corrections
- Basic Police Academy
- Law Enforcement
- Security Administration

ADVANCED CERTIFICATIONS

- Ohio Peace Officer
- RADAR/LIDAR

S.F.S.T.

- Criminal Investigator

JOBS WITH WORK EXPERIENCE
& ASSOCIATE DEGREE

- Security Officer
- 911 Police Dispatcher
- Correctional Officer
- Law Enforcement Officer:
- Sheriff Deputy
- Police Officer



PROFESSIONAL
CAREERS

BACHELOR DEGREE*

- Forensic Accounting Science
- Criminology
- Law Enforcement
- Sociology
- International Studies
- Cyber Security
- Terrorism
- Law Enforcement & Public Safety
- Finance

MASTER DEGREE*

- Law Enforcement Intelligence & Analysis
- Criminal Justice

DOCTORAL DEGREE*

- Doctorate of Business in: Homeland Security
- Criminal Justice
- Social Work
- Criminology

EXTENSIVE WORK EXPERIENCE*

- Crime Analyst
- Anti-Money Laundering Investigator
- Intelligence Analyst
- Security Manager
- Federal Agent
- Detective

*Examples only. Degrees and work experience options are extensive.



The Criminal Justice program provides students with education and training in law enforcement, corrections, security, and dispatching. Students gain communication, human relations, reporting, self defense and patrol skills. They practice multiple skills and gain knowledge on numerous topics pertaining to the criminal justice and security fields. The cadets are also taught positive character traits through the Criminal Justice program's Core Values: Professionalism, Integrity, Honesty, and Loyalty.

Equipment:

- ASP baton, handcuffs and flashlights
- Fingerprinting tools
- OC Spray (pepper spray)
- Patrol duty gear
- Police cruiser
- Police radio
- Radar and LIDAR
- Redman self-defense suit
- Training scenario furnishings
- Virtual range simulator

Certifications:

- ASP Baton
- ASP Restraints (handcuffs)
- FEMA - Incident Command System
- FEMA - National Incident Management System
- CPR / First Aid
- Individual Chemical Repellent Spray
- NECI Basic 911 Certification

Opportunities:

- Corrections Officer
- Law Enforcement Internships
- Police Dispatcher
- TSA Agent
- Private Security Officer
- Military Service

Please note: Most police departments in Ohio, including federal law enforcement agencies, require law enforcement officers to be 21 years of age. A department that is not civil service may hire someone who is 18 years old.



Students have the opportunity to earn industry credentials and college credits.

CAREER ROADMAP

MCCC
CAREER MAJOR

REQUIRED COURSES
Foundations of Firefighting & EMT
EMT
Ohio Firefighter I & II

COLLEGE CREDIT
Students have the opportunity to earn college credit in this program.

GOALS
Earn High School Diploma
Earn Industry Certifications

MCCC INDUSTRY CERTIFICATIONS*
Emergency Medical Technician
Ohio Firefighter II
CPR / First Aid
HazMat Awareness
HazMat Operations
Ohio Rescue Task Force Awareness
Ohio Trauma Triage
Ohio Dementia
Emergency Vehicle Operation

JOB PLACEMENT | INTERNSHIPS
Students in this program have the opportunity to shadow paramedics in both a hospital and ambulance setting.

*Students who meet certification criteria will have the opportunity to test in their CT program.

TECHNICAL
CAREERS

ASSOCIATE DEGREE
Applied Science
Applied Science Fire Protection Technology
Emergency Management
Nursing LPN, RN

ADVANCED CERTIFICATIONS
Advanced Emergency Medical Technician
Paramedic
Fire Instructor
Technical Rescue
HazMat Technician
Emergency Medical Dispatcher
Critical Care Transport
Licensed Practical Nurse
Licensed Registered Nurse

JOBS WITH WORK EXPERIENCE & ASSOCIATE DEGREE
Critical Care Transport
EMS Provider
Firefighter
Fire Inspector
Forestry Fire Prevention Specialist
Communications Technician (Dispatcher)
Flight Paramedic



PROFESSIONAL
CAREERS

BACHELOR DEGREE*
Fire Science
Emergency Management
Nursing B.S.N.

MASTER DEGREE*
Emergency Management
Fire Science
Health Sciences
Public Health

DOCTORAL DEGREE*
Healthcare Administration
Health Policy
Public Health
Fire Protection Engineering

EXTENSIVE WORK EXPERIENCE*
Building Inspector
Emergency Management Director
Fire Investigator

*Examples only. Degrees and work experience options are extensive.



The Firefighter | EMT program explores careers in Emergency Medical Technician, Firefighting, and more. Upon completion of this program, students are prepared to sit for the following certifications: Firefighter, Hazmat Awareness and Operation, and Emergency Medical Technician.

Curriculum:

- Fire | EMS safety introduction
- Bleeding Control Basics
- Diversity and disabilities
- Ethics
- Human body systems
- Medical and trauma assessment
- Fire behavior
- Fire suppression
- Communications and documentation
- Hazmat training/WMD
- Terrorist assessment training
- Incident command systems

Certifications:

- CPR / First Aid
- EMT
- Emergency Vehicle Operation
- Fire 256
- National Incident Management

Opportunities:

- Emergency Management
- Emergency Medical Technician
- Firefighter
- Dispatcher
- Private EMS Service
- Fire Safety Systems



Students have the opportunity to earn industry credentials and college credits.

CAREER ROADMAP

MCCC CAREER MAJOR

REQUIRED COURSES

- Patient Centered Care
- Surgical Support
- Clinical Lab Techniques
- Medical Terminology

COLLEGE CREDIT

Students have the opportunity to earn college credit in this program.

GOALS

- Earn High School Diploma
- Earn Industry Certifications

MCCC INDUSTRY CERTIFICATIONS*

- Certified Medical Assistant (CMA)
- OSHA 10-HR Healthcare Industry Certification
- CPR / First Aid
- Stop the Bleed
- Pre-Apprenticeship (ApprenticeOhio)

JOB PLACEMENT | INTERNSHIPS

Students in this program will have the opportunity to work in medical offices or other healthcare facilities.

*Students who meet certification criteria will have the opportunity to test in their CT program.

TECHNICAL CAREERS

ASSOCIATE DEGREE

- Nursing LPN
- Nursing RN
- Diagnostic Medical Sonography
- Environmental Health & Safety Technology
- Health Information Management Technology
- Medical Laboratory Technology

ADVANCED CERTIFICATIONS

- Medical Office Administrative Assistant
- EKG Technician
- Electronic Health Records Specialist
- Mammography
- Phlebotomy
- Pharmacy Technician

JOBS WITH WORK EXPERIENCE & ASSOCIATE DEGREE

- Nurse
- Medical Assistant
- Medical Laboratory Technologist
- Sonographer
- Surgical Technologist
- Pharmacy Technician
- Respiratory Therapist
- Phlebotomist
- Radiologic Technologist
- Medical Administrative Assistant
- Billing & Coding Specialist



PROFESSIONAL CAREERS

BACHELOR DEGREE*

- Nursing BSN
- Nuclear Medicine
- Biomedical Science
- Health Information Management & Systems
- Health Science

MASTER DEGREE*

- Public Health
- Master of Science in Nursing
- Master of Family Nurse Practitioner
- Physician Assistant

DOCTORAL DEGREE*

- Medicine
- Public Health
- Administration
- Nursing,
- Neuroscience
- Immunology

EXTENSIVE WORK EXPERIENCE*

- Physician Assistant, Medical Doctor, Nurse Practitioner, Hospital Director, Administrative Coordinator, Certified Nurse Anesthetist, Clinical Nurse Specialist, Midwife, Neonatal Nurse Practitioner, Psychiatric, Nurse Practitioner, Medical Researcher

*Examples only. Degrees and work experience options are extensive.



The Allied Health & Medical Assisting program is a two-year program that provides students with the necessary knowledge and skills to become clinical medical assistants. Upon completion of the program, students will be eligible to take a Certified Medical Assistant exam. This certification can lead to various career opportunities in the healthcare industry. Clinical medical assistants are responsible for multiple tasks, including working directly with patients, assisting with procedures and exams, and supporting the work of healthcare professionals.

Curriculum:

- Clinical medical assisting
- Medical office administration
- Electrocardiography
- Medical billing & coding
- Medical insurance
- Medical law & ethics
- Medical terminology
- Pharmacology
- Sterilization techniques/Infection control
- Minor surgery assisting
- Phlebotomy

Certifications:

- CPR / First Aid
- OSHA 10-Hour: Healthcare
- Stop the Bleed
- Clinical Medical Assistant
- Child Abuse Prevention

Opportunities:

- Hospitals
- Outpatient clinics
- Private practices
- Medical facilities
- Urgent care centers



Students have the opportunity to earn industry credentials and college credits.

CAREER ROADMAP

MCCC CAREER MAJOR

REQUIRED COURSES

- Patient Centered Care
- Surgical Support
- Clinical Lab Techniques
- Medical Terminology

COLLEGE CREDIT

Students have the opportunity to earn college credit in this program.

GOALS

- Earn High School Diploma
- Earn Industry Certifications

MCCC INDUSTRY CERTIFICATIONS*

- Ohio Department of Health Certified Nurse Assistant (CNA)
- Child Abuse and Prevention
- OSHA 10-HR Healthcare Industry Certification
- CPR / First Aid
- Stop the Bleed
- Pre-Apprenticeship (ApprenticeOhio)

JOB PLACEMENT | INTERNSHIPS

Students in this program will have the opportunity to work as a CNA in nursing homes and assisted living facilities.

*Students who meet certification criteria will have the opportunity to test in their CT program.

TECHNICAL CAREERS

ASSOCIATE DEGREE

- Nursing LPN
- Nursing RN
- Diagnostic Medical Sonography
- Environmental Health & Safety Technology
- Health Information Management Technology
- Medical Laboratory Technology

ADVANCED CERTIFICATIONS

- Medical Assisting Certification
- Medical Office Administrative Assistant
- Health Unit Coordinator
- Mammography
- Phlebotomy
- Pharmacy Technician

JOBS WITH WORK EXPERIENCE & ASSOCIATE DEGREE

- Nurse
- Medical Assistant
- Medical Laboratory Technologist
- Sonographer
- Surgical Technologist
- Pharmacy Technician
- Respiratory Therapist
- Phlebotomist
- Radiologic Technologist
- Medical Administrative Assistant
- Billing & Coding Specialist



PROFESSIONAL CAREERS

BACHELOR DEGREE*

- Nursing BSN
- Nuclear Medicine
- Biomedical Science
- Health Information Management & Systems
- Health Science

MASTER DEGREE*

- Public Health
- Master of Science in Nursing
- Master of Family Nurse Practitioner
- Physician Assistant

DOCTORAL DEGREE*

- Medicine
- Public Health Administration
- Nursing
- Neuroscience
- Immunology

EXTENSIVE WORK EXPERIENCE*

- Physician Assistant, Medical Doctor, Nurse Practitioner, Hospital Director, Administrative Coordinator, Certified Nurse Anesthetist, Clinical Nurse Specialist, Midwife, Neonatal Nurse Practitioner, Psychiatric Nurse Practitioner, Medical Researcher

*Examples only. Degrees and work experience options are extensive.



The Allied Health & Pre-Nursing program introduces students to career opportunities in the medical field through in-classroom training and out-of-classroom clinical experiences. It provides a great pathway for students interested in obtaining any career in health care. Suggested prerequisites include biology, math, and computer literacy. Students are encouraged to continue their education at the post-secondary level.

Curriculum:

- Clinical laboratory
- Electrocardiography
- Medical assisting
- Medical ethics and medical law
- Medical terminology
- Pharmacology
- Pre-nursing
- Sterilization techniques/infection control
- Surgical assisting

Certifications:

- CPR / First Aid
- Certified Nurse Assistant (CNA)
- Child Abuse Prevention
- OSHA 10-Hour: Healthcare
- Stop the Bleed

Opportunities:

- Audiologist
- Doctor
- Internship
- Nursing Assistant
- Nutritionist
- Pharmacy Technician
- Physician Assistant
- Registered Nurse
- Unit Clerk
- X-Ray Technician



Students have the opportunity to earn industry credentials and college credits.

CAREER ROADMAP

MCCC CAREER MAJOR

REQUIRED COURSES

Animal Science and Technology
Companion Animal Selection, Nutrition and Management
Business Management for Agricultural and Environmental Systems
Zoo and Aquarium

COLLEGE CREDIT

Students have the opportunity to earn college credit in this program.

GOALS

Earn High School Diploma
Earn Industry Certifications

MCCC INDUSTRY CERTIFICATIONS*

Veterinary Medical Applications
Equine Management & Evaluation (NHJTCA)
OSHA 10-HR
CPR / First Aid
Pre-Apprenticeship (ApprenticeOhio)

JOB PLACEMENT | INTERNSHIPS

Veterinarian Assistant
Kennel Assistant
Livestock Laborer

TECHNICAL CAREERS

ASSOCIATE DEGREE

Animal Science
Livestock Production & Management
Horse Production & Management
Agribusiness
Veterinary Technology
Equine Science

ADVANCED CERTIFICATIONS

Veterinarian Technician
Feed Management Certification
Animal Nutrition Certification
Animal Genetics Certification

JOBS WITH WORK EXPERIENCE & ASSOCIATE DEGREE

Research or Product Development Technician
Quality Assurance Technician
Animal Laboratory Technician
Livestock Manager
Veterinarian Technician

PROFESSIONAL CAREERS

BACHELOR DEGREE*

Animal Science
Biology
Zoology

MASTER DEGREE*

Pre-Health Program
Fish, Wildlife & Conservation Biology
Wildlife Ecology
Zoology

DOCTORAL DEGREE*

Veterinary Medicine
Animal Nutrition and Food Sciences
Animal Sciences

EXTENSIVE WORK EXPERIENCE*

Veterinarian
Livestock Producer
Zoologist
Research Biologist
Agribusiness Management
Ecological Consultant

*Students who meet certification criteria will have the opportunity to test in their CT program.



*Examples only. Degrees and work experience options are extensive.



In the Animal Management & Care program, students learn proper nutrition, care, grooming, disease prevention and treatment of domestic and companion animals. They also learn equine care and tack identification in our Equine Center, and are trained in animal health and veterinary assisting. Students gain skills in customer service, merchandising and advertising by managing an interactive doggie daycare unit.

Curriculum:

- All breed dog grooming
- Anatomy and physiology of animals
- Aquarium management
- Care, handling and management of dogs, cats, birds, reptiles, small animals and horses
- Management of horses
- Reproduction and breeding of small animals

Certifications:

- Animal Care Training
- CPR / First Aid
- OSHA 10-Hour
- Pet Tech CPR / First Aid

Opportunities:

- Doggie Daycare
- Groomer
- Horse Industry
- Internship
- Kennel Assistant
- Retail Sales
- Trainer
- Veterinarian Assistant



Students have the opportunity to earn industry credentials and college credits.

CAREER ROADMAP

MCCC CAREER MAJOR

REQUIRED COURSES

Equine Selection, Nutrition and Management
Animal Anatomy and Physiology
Livestock Selection, Nutrition and Management
Vet Science

COLLEGE CREDIT

Students have the opportunity to earn college credit in this program.

GOALS

Earn High School Diploma
Earn Industry Certifications

MCCC INDUSTRY CERTIFICATIONS*

Veterinary Medical Applications
Equine Management & Evaluation (NHJTCA)
OSHA 10-HR
CPR / First Aid
Pre-Apprenticeship (ApprenticeOhio)

JOB PLACEMENT | INTERNSHIPS

Veterinarian Assistant
Kennel Assistant
Livestock Laborer

TECHNICAL CAREERS

ASSOCIATE DEGREE

Animal Science
Livestock Production & Management
Horse Production & Management
Agribusiness
Veterinary Technology
Equine Science

ADVANCED CERTIFICATIONS

Feed Management Certification
Animal Nutrition Certification
Animal Genetics Certification
Veterinarian Technician

JOBS WITH WORK EXPERIENCE & ASSOCIATE DEGREE

Research or Product Development Technician
Quality Assurance Technician
Animal Laboratory Technician
Livestock Manager
Veterinarian Technician

PROFESSIONAL CAREERS

BACHELOR DEGREE*

Animal Science
Biology
Zoology
Vet Technology

MASTER DEGREE*

Pre-Health Program
Fish, Wildlife & Conservation Biology
Wildlife Ecology
Zoology

DOCTORAL DEGREE*

Veterinary Medicine
Animal Nutrition and Food Sciences
Animal Sciences

EXTENSIVE WORK EXPERIENCE*

Veterinarian
Livestock Producer
Zoologist
Research Biologist
Agribusiness Management
Ecological Consultant



*Students who meet certification criteria will have the opportunity to test in their CT program.

*Examples only. Degrees and work experience options are extensive.



The Veterinary Assisting program provides students with an exciting introduction to careers in veterinary medicine and animal health. Students develop foundational clinical and laboratory skills while gaining hands-on experience in safe, professional, and ethical animal care practices. Through classroom instruction and work-based learning experiences in animal-focused and veterinary settings, students explore the many career opportunities available in veterinary medicine and related fields. The program prepares students for successful transitions into veterinary technology programs, animal science degree programs, or employment in the animal health industry.

Curriculum:

- Introduction to the veterinary sciences
- Animal anatomy, physiology and nutrition
- Care, handling and management of companion animals and livestock
- Veterinary clinical procedures and assisting
- Animal diseases, parasites and emergency care
- Develop business, office management and vet assisting skills
- Introduction to Fear Free — principles for animal handling

Certifications:

- Elanco Veterinary Medical Applications
- Elanco Equine Management & Evaluation
- OVMA Vet Assistant Level I
- OSHA 10-Hour
- CPR / First Aid

Opportunities:

- Equine Industry
- Livestock Management
- Veterinarian Assistant
- Animal Humane Officer
- Entry-Level Veterinary Positions:
 - Triage Assessment
 - Doctor Coordinator
 - Veterinary Receptionist
 - Scrub Assistant



Students have the opportunity to earn industry credentials and college credits.

CAREER ROADMAP

MCCC CAREER MAJOR

REQUIRED COURSES
Exercise and Athletic Training
Fitness Evaluation and Assessment
Athletic Injuries and Prevention
Nutrition and Wellness

COLLEGE CREDIT
Students have the opportunity to earn college credit in this program.

GOALS
Earn High School Diploma
Earn Industry Certifications

MCCC INDUSTRY CERTIFICATIONS*
National Academy of Sports Medicine CPT
Child Abuse and Prevention
OSHA 10-HR General Industry
CPR / First Aid
Stop the Bleed
Pre-Apprenticeship (ApprenticeOhio)

JOB PLACEMENT | INTERNSHIPS
Health and Wellness Facilities
Strength and Conditioning
Coaches
Personal Trainers

*Students who meet certification criteria will have the opportunity to test in their CT program.

TECHNICAL CAREERS

ASSOCIATE DEGREE
Sport and Exercise Studies
Physical Therapy Assistant
Occupational Therapy Assistant
Massage Therapy
Dietetic Assistant
Respiratory Therapy

ADVANCED CERTIFICATIONS
Certified Personal Trainer
Group Fitness Instructor
Health Coach

Bachelor Degree Required Certifications:
Certified Strength & Conditioning Specialist
Medical Exercise Specialist
Nutrition Specialist

JOBS WITH WORK EXPERIENCE & ASSOCIATE DEGREE
Personal Trainer
Group Fitness Instructor
Health Fitness Specialist



PROFESSIONAL CAREERS

BACHELOR DEGREE*
Exercise Science Study Tracks:
Pre-Physical Therapy
Pre-Physician Assistant
Corporate Wellness
Clinical Exercise Physiology
Health and Human Performance
Nutrition Science

MASTER DEGREE*
Athletic Training
Exercise Physiology
Public Health
Occupational Therapy

DOCTORAL DEGREE*
Health and Human Performance
Physical Therapy
Doctor of Chiropractic Medicine

EXTENSIVE WORK EXPERIENCE*
Health and Wellness Supervisor/Coordinator
Physical Therapist
Occupational Therapist
Athletic Trainer
Exercise Physiologist
Recreational Therapist
Sports Dietitian

*Examples only. Degrees and work experience options are extensive.



The Sports Medicine & Exercise Science program explores how the human body moves, performs and adapts to physical activity. Students study physiology and biomechanics to understand how muscles, bones and joints work together to support motion, strength and overall health. Through classroom instruction and hands-on activities, students learn about injury prevention, rehabilitation, fitness and athletic performance. The program provides a strong foundation in health and exercise science, helping students build the knowledge and skills need for college-level study and future careers.

Curriculum:

- Biomechanics
- Career Exploration and College Preparation
- CPR, First Aid and Emergency Response
- Exercise Physiology
- Fitness assessment and training
- Health and wellness assessment
- Human anatomy and physiology
- Injury Prevention and Care
- NASM Personal Training
- Nutrition and Wellness
- Sports Psychology

Certifications:

- Stop the Bleed
- CPR / First Aid
- Child Abuse Mandated Reporter
- NASM-Certified Personal Trainer
- OSHA 10-Hour: Healthcare

Opportunities:

- Athletic Trainer
- Massage Therapist
- Occupational Therapist
- Personal Trainer
- Physical Education Teacher/Coach
- Physical Therapist



Students have the opportunity to earn industry credentials and college credits.

CAREER ROADMAP

MCCC CAREER MAJOR

REQUIRED COURSES

Opticianry and Vision Care
Health Science and Technology
Medical Terminology
Medical and Dental Office Technology

COLLEGE CREDIT

Students have the opportunity to earn college credit in this program.

GOALS

Earn High School Diploma
Earn Industry Certifications

MCCC INDUSTRY CERTIFICATIONS*

OSHA 10-HR Healthcare Industry Certification
CPR / First Aid
Pre-Apprenticeship (ApprenticeOhio)

JOB PLACEMENT | INTERNSHIPS

Apprentice Optician
Optometric Technician
Ophthalmic Technician
Optical Lab Technician

TECHNICAL CAREERS

ASSOCIATE DEGREE

Optical Technology
Ophthalmic Surgical Technology
Ophthalmic Medical Technician
Associate of Science in Opticianry
Ophthalmic Dispensing

ADVANCED CERTIFICATIONS

Ophthalmic Medical Assisting
Optical Technology
Licensed Optician Certification
Orthoptist

JOBS WITH WORK EXPERIENCE & ASSOCIATE DEGREE

Ophthalmic Medical Technologist Assistant
Optician
Ophthalmic Technician
Ophthalmic Surgical Assistant

PROFESSIONAL CAREERS

BACHELOR DEGREE*

Pre-Optometry & Vision Science
Visual Science
Bachelor of Science in Ophthalmic Technology
Anatomy and Physiology

MASTER DEGREE*

Vision Science
Optometry
Clinical Ophthalmology and Vision Research
Vision Rehabilitation Therapy

DOCTORAL DEGREE*

Doctorate of Optometry
Doctorate of Ophthalmology
Vision Science
EXTENSIVE WORK EXPERIENCE*
Vision Rehabilitation Therapists
Orientation and Mobility Specialists
Low Vision Therapists
Optometrist
Ophthalmologist
Optical Manager

*Students who meet certification criteria will have the opportunity to test in their CT program.



*Examples only. Degrees and work experience options are extensive.



The Vision Care program teaches students about common eye disorders and how to test for visual acuity, depth perception and color blindness, and proper use of optical instruments, as well as prescription analysis and fitting technologies.

Curriculum:

- Anatomy and physiology of the eye
- Basics of ocular surgery
- Ethics and scope of practice
- Fitting technologies
- Identification and treatment of ocular injuries
- Local vision/hearing screening
- On-site optical clinic
- Outreach service projects
- Preliminary testing
- Private and retail practice
- Use of ophthalmic equipment
- Medical terminology

Certifications:

- American Board of Opticianry (ABO) Exam
- CPR / First Aid
- Optician Pre-Apprenticeship
- OSHA 10-Hour: Healthcare

Work with a licensed optician for 1000 hours and pass the ABO Exam to become a licensed Optician.

Opportunities:

- Optician
- Optometric/ Ophthalmic Assistant
- Ophthalmologist
- Optical Laboratory Technician
- Optical Sales Representative
- Optometric Assistant
- Optometrist
- Optometric/Ophthalmic Technician



Students have the opportunity to earn industry credentials and college credits.

CAREER ROADMAP

MCCC CAREER MAJOR

- REQUIRED COURSES**
Business Foundations
Marketing Principles
Strategic Entrepreneurship
Digital Marketing and Management
- COLLEGE CREDIT**
Students have the opportunity to earn college credit in this program.
- GOALS**
Earn High School Diploma
Earn Industry Certifications
- MCCC INDUSTRY CERTIFICATIONS***
Entrepreneurship and Small Business
Digital Literacy (IC3)
Microsoft Office: Specialist (MOS)
Adobe Photoshop CC Certified Professional
Intuit QuickBooks
Social Media Marketing
Critical Career Skills
Intuit Design for Delight
CPR / First Aid
Pre-Apprenticeship (ApprenticeOhio)
- JOB PLACEMENT | INTERNSHIPS**
Administrative Assistant
Digital and Social Media Marketing
Event Marketing and Sales Assistant
Supply Chain
Finance

*Students who meet certification criteria will have the opportunity to test in their CT program.

TECHNICAL CAREERS

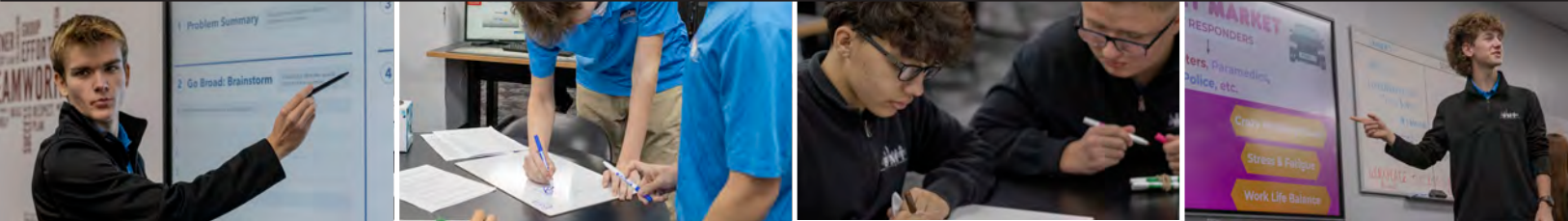
- ASSOCIATE DEGREE**
Business Management with concentrations in:
Accounting
Business Technology
Human Resources
Management
International Business
Marketing
Purchasing and Supply Management
Associate in Marketing
- ADVANCED CERTIFICATIONS**
Certified Business Analysis Professional
Certified Supply Chain Professional
Project Management Professional
Certified Application Associate — Business Planning and Consolidation
Marketing Strategy Certificate
- JOBS WITH WORK EXPERIENCE & ASSOCIATE DEGREE**
Direct Marketers
Public Relations Specialist
Sales Supervisor
Market Research Analysts
Marketing Specialist
Customer Service Representative
Online Fulfillment Associate



PROFESSIONAL CAREERS

- BACHELOR DEGREE***
Accounting
Economics
Management
Finance
Marketing
Entrepreneurship
Hospitality Management
- MASTER DEGREE***
Master of Business (MBA)
Master of Accountancy
Master of Science in Marketing
Master of Science in Management
Human Resources and Administration
- DOCTORAL DEGREE***
Business Administration
Finance
Marketing
Aviation Business
Management: Designing Sustainable Systems
Operations Research
- EXTENSIVE WORK EXPERIENCE***
Entrepreneur, Director of Human Resources, Director of Sales, Marketing Manager, Product Manager, Public Relations Manager, Regional Sales Representative, Online Sales Director, E-Commerce Manager

*Examples only. Degrees and work experience options are extensive.



The Business & Marketing Technology program is a two-year program offering innovative methods to create and maximize strategic marketing practices through online advertising, websites and email, social media, and digital marketing. Students will learn to apply practices in fundamental business operations including marketing, management, sales, and administration. This program provides students with technical skills and management expertise to transition into the workplace or pursue additional education towards a degree.

Curriculum:

- Business Activities/Advertising/Applications
- Business Ethics and Law
- Business/Marketing/Social Media Communications
- Digital and Social Media Marketing
- Entrepreneurship
- Global Business
- Marketing Research
- Project and Financial Management Fundamentals
- Product and Services Development/Sales
- Sports and Entertainment Marketing/Planning/Relations

This program is part of MCCC's IT Academy, which is the integration of three career-technical majors including Business & Marketing Technology, Cybersecurity & Digital Forensics & Software Engineering.

Certifications:

- Adobe Certified Professional
- CPR / First Aid
- Critical Career Skills
- Digital Literacy (IC3)
- Entrepreneurship & Small Business
- Intuit Design for Delight Innovator
- Intuit QuickBooks
- Microsoft Office Specialist (MOS)
- Stukent Social Media Marketing

Opportunities:

- Accounting and Finance
- Advertising and Sales
- Business Management/Owner
- Digital Marketing/E-Commerce
- Entertainment Agent
- Event Planner
- Human Resources
- Internship
- Logistics/Market Research
- Marketing Manager
- Public Relations
- Purchasing
- Social Media or Sports Marketing
- Tradeshow Coordinator



Students have the opportunity to earn industry credentials and college credits.

CAREER ROADMAP

MCCC CAREER MAJOR

REQUIRED COURSES
Cybersecurity Defense and Reinforcement
Fundamentals of Operating Systems
Networking
Network Management
Information Technology

COLLEGE CREDIT
Students have the opportunity to earn college credit in this program.

GOALS
Earn High School Diploma
Earn Industry Certifications

MCCC INDUSTRY CERTIFICATIONS*
Internet Computing Core Certifications (IC3)
Microsoft Office 365
CompTIA A+, Security +
Information Technology Specialist
CPR / First Aid
Pre-Apprenticeship (ApprenticeOhio)

JOB PLACEMENT | INTERNSHIPS
Computer User Support Specialist
Web Developer
Computer Programmer

TECHNICAL CAREERS

ASSOCIATE DEGREE
Computer Networking Hardware
Networking Software
Cybersecurity
Information Technology
Programming and Development

ADVANCED CERTIFICATIONS
Computer Maintenance Technology
Cybersecurity Analytics
Data Analytics
Mobile Application Development
Programming and Development
Web Application Development

JOBS WITH WORK EXPERIENCE & ASSOCIATE DEGREE
Network & Computer Systems Administrator
Computer Systems Analyst
Database Administrator
Software Developer Applications
Information Security Analyst

PROFESSIONAL CAREERS

BACHELOR DEGREE*
Computer Science
Computer Science Technology
Computer Information Systems
Computer Engineering

MASTER DEGREE*
Computing & Information Science
Computer Science

DOCTORAL DEGREE*
Computational Science
Computer Science
Educational Technology
Information Systems

EXTENSIVE WORK EXPERIENCE*
Computer Network Architect
Computer Hardware Engineer
IT Project Manager
Software Developer
Computer and Information Systems Manager

*Students who meet certification criteria will have the opportunity to test in their CT program.



*Examples only. Degrees and work experience options are extensive.



The Cybersecurity & Digital Forensics program focuses on computer hardware, software, networking, cybersecurity, and operating systems. Students in this program work hands-on managing and securing a Windows Active Directory Domain infrastructure. Cybersecurity & Digital Forensics students work with various computer forensics tools used by law enforcement and government agencies.

Curriculum:

- Active Directory Services
- Computer forensics/collection of evidence
- Cybersecurity defense and reinforcement
- DHCP and DNS
- Desktop virtualization
- Installation/configuration of Microsoft Windows 10 Professional and Server 2016
- Linux installation
- Network security
- Protocols, IP addressing, workgroups and domains

Remote access technologies

- Troubleshooting
- Esports

Certifications:

- CompTIA A+
- CompTIA Network+
- CompTIA Security+
- Information Technology Specialist: Cybersecurity, Networking, Device Configuration & Management
- Internet and Computing Core (IC3)
- Microsoft Office® 365 Certified

Opportunities:

- Computer Forensics Examiner
- Information Technology
- Internship
- Network Administrator
- Network Operations Analyst
- Security Analyst
- Systems Administrator

This program is part of MCCC's IT Academy, which is the integration of three career-technical majors including Cybersecurity & Digital Forensics, Business & Marketing Technology & Software Engineering



Students have the opportunity to earn industry credentials and college credits.

CAREER ROADMAP

MCCC CAREER MAJOR

REQUIRED COURSES¹

- Applications of AI
- Web Design & Development
- Programming & Software Development
- Database Applications Development

COLLEGE CREDIT

Students have the opportunity to earn college credit in this program.

GOALS

- Earn High School Diploma
- Earn Industry Certifications

MCCC INDUSTRY CERTIFICATIONS*

- Information Technology Specialist
- Internet Computing Core Certifications (IC3)
- Microsoft Office Specialist (MOS)
- CPR / First Aid
- Pre-Apprenticeship (ApprenticeOhio)

JOB PLACEMENT | INTERNSHIPS

- Software Engineer
- Web Developer
- Programmer
- Mobile Application Developer
- Business/Systems Analyst
- Quality Assurance Analyst
- Technical Support Specialist

*Students who meet certification criteria will have the opportunity to test in their CT program.

TECHNICAL CAREERS

ASSOCIATE DEGREE³

- Software Engineering
- Programming & Software Development
- Computer Science
- Web Development
- Mobile Application Development
- Game & Design Development
- 3D Digital Design
- Information Technology

ADVANCED CERTIFICATIONS²

- Microsoft Certified Solutions Associate
- Microsoft Certified Solutions Developer
- Microsoft Certified Solutions Expert
- COMP TIA IT Fundamentals
- COMP TIA A+
- COMP TIA Project+

JOBS WITH WORK EXPERIENCE & ASSOCIATE DEGREE³

- Software Developer
- Web Developer
- Mobile Application Developer
- Business/Systems Analyst
- Quality Assurance Analyst
- Technical Support Specialist
- Project Coordinator
- Database Applications Developer/Administrator



PROFESSIONAL CAREERS

BACHELOR DEGREE³

- Software Engineering, Computer Science, Management Information Systems, Web Development, Mobile Application Development, Game Design & Development, 3D Digital Design

MASTER DEGREE³

- Software Engineering, Computer Science, Data Science, Information Systems & Technology, Business Analytics, Project Management, Data Science

DOCTORAL DEGREE³

- Software Engineering, Computer Science, Data Science, Information Systems & Technologies, Business Analytics, Project Management

EXTENSIVE WORK EXPERIENCE³

- Senior Software Engineer, Software Development Manager, Solution/Enterprise Architect, Director of Software Development, Senior Business/Systems Analyst, Project Manager, Senior Web Developer, Senior Quality Assurance Analyst, Senior Database Applications Developer/Administrator, IT Manager, Data Scientist, Chief Information Officer (CIO), Chief Technical Officer (CTO)

¹ Courses contain multiple subjects & languages
² Certifications are extensive in some categories
³ Examples of degrees and work experience options are extensive

*Examples only. Degrees and work experience options are extensive.



The Software Engineering program is built for students who love creating with technology — from coding software and designing websites to building intelligent systems, programming robotics and autonomous devices, developing VR experiences, and analyzing real-world data. Students gain hands-on experience with modern software, automation, and emerging technologies while preparing for careers in software engineering, IT, and interactive media.

Curriculum:

- Artificial Intelligence and Data Analytics
- Database and Web Development
- Digital Fabrication and PCB Design
- Robotics, Embedded Systems and Automation
- Software Development and Programming
- VR, Simulation and Interactive Media

Certifications:

- Information Technology Specialist: Artificial Intelligence, Data Analytics, HTML and CSS, JavaScript, Python
- Internet and Computing Core (IC3)
- Microsoft Office® Specialist (MOS)
- CPR / First Aid

Opportunities:

- Data Analyst or Database Developer
- Embedded Systems/IoT Developer
- IT Systems or Automation Specialist
- Software and Web Developer
- Technical Entrepreneur
- VR/Simulation Developer

This program is part of MCCC's IT Academy, which is the integration of three career-technical majors including Software Engineering, Business & Marketing Technology and Cybersecurity & Digital Forensics



Students have the opportunity to earn industry credentials and college credits.

CAREER ROADMAP

MCCC CAREER MAJOR

REQUIRED COURSES

Manufacturing Operations
Machine Operations
CNC Programming and Machining
Industrial Maintenance

COLLEGE CREDIT

Students have the opportunity to earn college credit in this program.

GOALS

Earn High School Diploma
Earn Industry Certifications

MCCC INDUSTRY CERTIFICATIONS*

Milling CNC
Haas Basic CNC Lathe Operator
Haas CNC Basic Mill Operator
OSHA 10-HR General Industry
CPR / First Aid
Pre-Apprenticeship (ApprenticeOhio)

JOB PLACEMENT | INTERNSHIPS

Mold Operator
Apprentice Machinist
Material Inspector
Machinery Mechanic

TECHNICAL CAREERS

ASSOCIATE DEGREE

CNC Machining & Composite Manufacturing
Integrated Systems Engineering Technology
Manufacturing/Industrial Engineering Technology
Mechanical Engineering Technology
Operations Engineering Technology
Millwrighting

ADVANCED CERTIFICATIONS

Automation Maintenance Technician
Computer Aided Drafting
Computer Integrated Manufacturing
Machine Tools Operation
Mechatronics
Quality Control

JOBS WITH WORK EXPERIENCE & ASSOCIATE DEGREE

Production Technician
Tool & Die Maker
Machinist
Industrial Engineering Technician
Engineering Technician
CNC Machine Shop Supervisor



*Students who meet certification criteria will have the opportunity to test in their CT program.

PROFESSIONAL CAREERS

BACHELOR DEGREE*

Advanced Manufacturing Engineering Technology
Mechanical Engineering Technology
Mechanical Engineering
Automated Manufacturing Engineering Technology

MASTER DEGREE*

Mechanical Engineering
Industrial Engineering

DOCTORAL DEGREE*

Engineering: Thermal-Fluid Sciences
Mechanics, Materials, Controls and Manufacturing

EXTENSIVE WORK EXPERIENCE*

Manufacturing Engineer
Materials Engineer
Industrial Production Manager
Industrial Engineer
Mechanical Engineer
Engineering Department Supervisor

*Examples only. Degrees and work experience options are extensive.



The Advanced Manufacturing program incorporates Tooling U and MasterCam Online training into its curriculum to provide students with in-depth knowledge of all aspects of metalworking and manufacturing. Students learn skills for safe operation of modern metalworking tools such as lathes, mills, drills, grinders, and computerized numerical control equipment.

Curriculum:

- Abrasives and precision grinding machines
- Basic metallurgy, heat treating
- CNC/CAD/CAM lathe
- CNC/CAD/CAM milling
- Contour bandsawing
- Drill press operations
- Electrical discharge machining
- Engine lathe operations
- G&M coding
- Geometric dimensioning and tolerancing
- Layout, hand tools and benchwork
- Machine shop theory
- MasterCam
- Medical machining
- Milling machine operations

AC/DC Circuits

- Hydraulics
- Industrial Maintenance
- Physics of metal cutting
- Pneumatics
- Precision measurement
- Print reading
- Tooling U
- Vertical/horizontal saw operation

Certifications:

- Pre-Apprenticeship ODE
- 10-Hour OSHA Manufacturing
- CPR / First Aid
- Haas Basic CNC Lathe Operator
- Haas CNC Basic Mill Operator

FASTech Mastercam Certified for Lathe Turning CNC

FASTech Mastercam Certified for 2.5 Axis Milling CNC

Opportunities:

- Engineering/Design/Internship
- Machine Set-Up/Machine Repair
- Machinist/CNC Machinist
- Mold Maker/Tool and Die Maker
- Quality Control Inspector
- Tooling/Applications Engineer



Students have the opportunity to earn industry credentials and college credits.

CAREER ROADMAP

MCCC CAREER MAJOR

REQUIRED COURSES

- Engineering Design
- Computer Integrated Manufacturing
- Plan Reading
- Engineering Principles
- Engineering Capstone

COLLEGE CREDIT

Students have the opportunity to earn college credit in this program.

GOALS

- Earn High School Diploma
- Earn Industry Certifications

MCCC INDUSTRY CERTIFICATIONS*

- Autodesk Inventor (Mechanical Design)
- Autodesk Revit (Architectural Design)
- Auto CAD (Design and Drafting)
- KUKA Robot Programming
- OSHA 10-HR General Industry
- CPR / First Aid
- Pre-Apprenticeship (ApprenticeOhio)

JOB PLACEMENT | INTERNSHIPS

Early Placement and Summer Internship opportunities are available in this program.

*Students who meet certification criteria will have the opportunity to test in their CT program.

TECHNICAL CAREERS

ASSOCIATE DEGREE

- Adv. Manufacturing Engineering Technology
- Operations Engineering Technology
- Electrical/Electronic Engineering Technology
- Engineering Technology Programs
- Engineering Management
- Bio-Medical Engineering Technology
- Surveying

ADVANCED CERTIFICATION

- 3D Digital Design & Manufacturing Technology
- Automated Maintenance Technician
- Computer-Integrated Manufacturing
- Electronic Engineering Technician
- Mechatronics and Quality Control

JOBS WITH WORK EXPERIENCE & ASSOCIATE DEGREE

- Industrial Maintenance Technician
- Machine Operator such as Press, Tool Room, Utility
- EDM
- CAD Operator/Drafter
- CNC Operator
- Inventor
- Designer
- Maintenance Manager
- Quality Technician
- Apprenticeship



PROFESSIONAL CAREERS

BACHELOR DEGREE*

- Aerospace Systems Engineering
- Biomedical Engineering
- Chemical Engineering
- Civil Engineering
- Computer Engineering
- Electrical and Mechanical Engineering
- Surveying and Mapping

MASTER DEGREE*

- Engineering Management
- Electrical Engineering
- Civil and Mechanical Engineering
- Engineering in Project Management
- Business Administration

DOCTORAL DEGREE*

- Project Management: Business
- Doctor of Education: Engineering
- Business Administration: Management of Engineering & Technology Strategy & Innovation
- Doctorate of Systems Engineering & Applied Sciences

EXTENSIVE WORK EXPERIENCE*

- Senior Project Engineer, Mechanical Design
- Engineer, Programmer & Engineering
- Process Developer, Civil Structural Engineer,
- Environmental Engineer Project Manager

*Examples only. Degrees and work experience options are extensive.



The Engineering Technologies & Design program is a sequence of pre-engineering courses introducing students to the scope and discipline of the profession. Students learn how to work in various engineering settings and use software such as Autodesk Inventor, Revit and more. Students who are currently enrolled in college preparatory math and science courses are eligible for this program.

Curriculum:

- AutoCAD
- Aviation
- Bridge Builder
- Computer Integrated Manufacturing
- Digital Electronics
- Engineering Design and Development Capstone
- Intro to Civil Engineering and Architecture
- Intro to Engineering Design
- Inventor
- KUKA Robotics
- PathPilot CNC Programming

Principles of Engineering

- Revit
- Vex Code Programming Software
- National Project Lead the Way

Certifications:

- AutoCAD
- CPR / First Aid
- Drone Pilot (Optional)
- Inventor
- KUKA Robot Programming
- OSHA 10-Hour
- Revit

Opportunities:

- Architectural, Civil or Mechanical Drafter
- CAD Designer
- CNC Apprentice
- Civil Engineer
- Engineering Technician
- Internship
- Manufacturing Engineer
- Mechanical Engineer
- Robotics Engineer



Students have the opportunity to earn industry credentials and college credits.

CAREER ROADMAP

MCCC
CAREER MAJOR

REQUIRED COURSES

- Collision Nonstructural Inspection & Repair
- Collision Painting & Refinishing
- Collision Structural Inspection & Repair
- Collision Electrical & Mechanical Systems

COLLEGE CREDIT

Students have the opportunity to earn college credit in this program.

GOALS

- Earn High School Diploma
- Earn Industry Certifications

MCCC INDUSTRY CERTIFICATIONS*

- ASE Collision Structural Analysis & Damage Repair
- ASE Collision Painting and Refinishing
- ASE Collision Non-Structural Analysis & Damage Repair
- ASE Collision Mechanical and Electrical
- OSHA 10-HR Automotive Certification
- CPR / First Aid
- Pre-Apprenticeship (ApprenticeOhio)

JOB PLACEMENT | INTERNSHIPS

- Estimator Assistant, Auto Body Technician, Auto Parts Sales Associate, Paint Parts Prep, Parts Disassembly, Assistant Frame Technician

TECHNICAL
CAREERS

ASSOCIATE DEGREE

- Business Management
- Auto Body Repair Technology
- Electrical/Electronic Engineering Technology

ADVANCED CERTIFICATIONS

- Industrial Welding
- ASE Master Collision Repair & Refinish
- Electronic/Electrical Engineering Technician

JOBS WITH WORK EXPERIENCE
& ASSOCIATE DEGREE

- Auto Service Sales Associate
- Collision Estimator
- Welder
- Collision Repair Technician
- Refinish Technician
- Service/Parts Clerk
- Service Writer
- Automotive Glass Installer
- Auto Detailer

PROFESSIONAL
CAREERS

BACHELOR DEGREE*

- Industrial Design
- Transportation Design
- Mechanical/Automotive Engineering
- Business Management
- Finance

MASTER DEGREE*

- Automotive Engineering: Design & Manufacturing
- Energy & Environment Materials
- Noise & Vibration

- Electronics & Software

DOCTORAL DEGREE*

- Mechanical Engineering
- Automotive Engineering
- Transport Technology and Management
- Finance

EXTENSIVE WORK EXPERIENCE*

- Auto Body Shop Owner
- Custom Painter
- Insurance Claims Adjuster
- Manufacturers' Representative
- Service/Parts Manager
- Automotive Designer
- Insurance Investigation
- Policy Issuance

*Students who meet certification criteria will have the opportunity to test in their CT program.



*Examples only. Degrees and work experience options are extensive.



The ASE and NATEF certified Automotive Collision Technology program teaches students how to repair, refinish and restore the body of damaged vehicles. This includes trim and glass, safety and pollution prevention, plastic repair and EPA 6H Rule technical training.

Curriculum:

- Business and office procedures
- Computerized damage appraisal
- Fiberglass, sheet metal and plastic repair
- Frame alignment
- Fundamentals of metal work
- Painting and refinishing
- Parts and glass replacement
- Unibody construction and alignment repair

Certifications:

- ASE Student Certification — Entry Level
- EPA 6H Spray Gun
- CPR / First Aid

- OSHA 10-Hour: Automotive
- 3M Product and Procedure Certifications
- Safety, Pollution Prevention and Soft Skills

Opportunities:

- Collision Repair Technician
- Detailer, Estimator
- Frame Technician
- Internship
- Refinish Technician
- Restoration

Facilities & Equipment:

- 40-ton frame machine
- Down draft spray booth systems
- Keco Glue Pull
- Laser guided measuring systems
- MIG and STRSW resistance metal welders
- Metal fabrication equipment
- Nitrogen plastic welder
- Virtual reality paint simulator



Students have the opportunity to earn industry credentials and college credits.

CAREER ROADMAP

MCCC CAREER MAJOR

REQUIRED COURSES

Ground Transportation Electrical/Electronics
Automotive Engine Performance
Automotive Brakes
Suspension and Steering Systems

COLLEGE CREDIT

Students have the opportunity to earn college credit in this program.

GOALS

Earn High School Diploma
Earn Industry Certifications

MCCC INDUSTRY CERTIFICATIONS*

Automotive Brakes (ASE)
Automotive Electronic/Electrical System (ASE)
Automotive Engine Performance (ASE)
Automotive Suspension and Steering (ASE)
OSHA 10-HR Automotive Certification
CPR / First Aid
Pre-Apprenticeship (ApprenticeOhio)

JOB PLACEMENT | INTERNSHIPS

Apprentice
Automotive Service Technician

*Students who meet certification criteria will have the opportunity to test in their CT program.

TECHNICAL CAREERS

ASSOCIATE DEGREE

Business Management
Automotive Technology
Ford ASSET
General Motors ASEP

ADVANCED CERTIFICATIONS

Automotive Maintenance & General Service
Ford Maintenance and Light Repair

JOBS WITH WORK EXPERIENCE & ASSOCIATE DEGREE

Certified Auto Service Technician
Master Auto Service Technician
Auto Parts Service Manager
Automotive Mechanical Test Technician
Automotive Electronics Technician



PROFESSIONAL CAREERS

BACHELOR DEGREE*

Automotive Engineering: Engine Parts
Fuel Cell Systems
Powertrain Dynamics
Alternative Energy Sources
Automotive Electronics

MASTER DEGREE*

Automotive Engineering: Design & Manufacturing
Energy & Environment
Materials, Powertrain, Dynamics & Control
Electronics & Computer Software
Noise & Vibration

DOCTORAL DEGREE*

Automotive Engineering
Mechanical Engineering

EXTENSIVE WORK EXPERIENCE*

Corporate Mechanic
Dealership Supervisor
Automotive Quality Engineer
Product Engineer
Automotive Systems Engineer
Automotive Innovation & Development Engineer
Entrepreneur

*Examples only. Degrees and work experience options are extensive.



The ASE and NATEF certified Automotive Technology program teaches students how to diagnose, adjust, repair and replace mechanical and electrical parts of an automobile. Students gain hands-on experience with brake systems, alignments, engines and more to become an entry level technician.

Curriculum:

- Brake operation and repair
- Business operating techniques and procedures
- Cooling systems operation and repair
- Diagnostic equipment operation
- Electrical systems operation and repair
- Emissions control systems operation and repair
- Engine construction, operation and repair
- Front and four wheel alignment
- Fuel systems operation and repair
- Perform preventive maintenance

Certifications:

- ASE Student Certification — Entry Level
- CPR / First Aid
- OSHA 10-Hour: Automotive

Opportunities:

- Automotive Electrical Specialist
- Automotive Technician
- Diagnostician
- Estimator
- Internship
- Technician in fuel systems, brakes, tune-ups, exhaust systems and/or front ends



Students have the opportunity to earn industry credentials and college credits.

CAREER ROADMAP

MCCC CAREER MAJOR

REQUIRED COURSES

Ground Transportation: Maintenance
Truck Diesel Engines
Ground Transportation: Electrical Truck Braking Systems
Truck Steering and Suspension Systems

COLLEGE CREDIT

Students have the opportunity to earn college credit in this program.

GOALS

Earn High School Diploma
Earn Industry Certifications

MCCC INDUSTRY CERTIFICATIONS*

ASE Student Certification — Entry Level
OSHA 10-HR Automotive Industry Certification
CPR / First Aid
Pre-Apprenticeship (ApprenticeOhio)

JOB PLACEMENT | INTERNSHIPS

Diesel Technician

TECHNICAL CAREERS

ASSOCIATE DEGREE

Business Management
Heavy Equipment Operations
Welding Technology
Logistics

ADVANCED CERTIFICATIONS

Industrial Welding
Power Industrial Truck/Forklift Operator
Class A CDL Truck Driver Training
Class B CDL Accelerated Training
Hazardous Materials

JOBS WITH WORK EXPERIENCE & ASSOCIATE DEGREE

School Bus Driver
Diesel Mechanic
Light Truck Driver
Welder
Apprentice
Heavy Equipment Repair Technician

PROFESSIONAL CAREERS

BACHELOR DEGREE*

Transportation & Logistics Management
Supply Chain & Logistics Management
Operations Management

MASTER DEGREE*

Geotechnical & Hydraulic Engineering
Civil Engineering

DOCTORAL DEGREE*

Automotive Engineering:
Technology in Transportation & Telecommunications
Transport Means & Infrastructure
Transport Technology & Management

EXTENSIVE WORK EXPERIENCE*

Transportation Supervisor
Logistician
General Operations Manager
Purchasing Manager
Heavy Equipment Repair Mechanic

*Students who meet certification criteria will have the opportunity to test in their CT program.



*Examples only. Degrees and work experience options are extensive.



The ASE and NATEF nationally certified Diesel Technology program offers training in diagnosing, disassembling, reconditioning and replacing diesel engines and components used to power trucks, buses, construction equipment, electric generators, railroad trains, ships and other similar equipment.

Curriculum:

- Brakes (air and hydraulic)
- Clutch and transmissions
- Diesel engines
- Drive axles
- Electronic controls
- Fuel systems
- Suspension systems
- Trucking industry operation
- Welding skills

Certifications:

- ASE Student Certification — Entry Level
- CPR / First Aid
- OSHA 10-Hour: Automotive

Opportunities:

- Bus Driver
- Diesel Mechanic
- Heavy Equipment Operator
- Heavy Equipment Technician
- Internship
- Truck Driver
- Railroad Industry

Facilities & Equipment:

- Basic hand tools
- CAT Simulator
- Four channel lab scope
- Four tower lift system
- MIG welder
- OBD II scan tool
- Plasma cutter
- TIG welder
- Various commercial truck tools



Students have the opportunity to earn industry credentials and college credits.

CAREER ROADMAP

MCCC CAREER MAJOR

REQUIRED COURSES

- Engines & Fuel Systems
- Outdoor Power Technology
- Agricultural and Industrial Power
- Power Sports

COLLEGE CREDIT

Students have the opportunity to earn college credit in this program.

GOALS

- Earn High School Diploma
- Earn Industry Certifications

MCCC INDUSTRY CERTIFICATIONS*

- Electrical Systems in Outdoor Power Equipment
- Four-Stroke Gasoline Engines
- OSHA 10-HR Agricultural Industry
- CPR / First Aid
- Pre-Apprenticeship (ApprenticeOhio)

JOB PLACEMENT | INTERNSHIPS

- Entry Level Power Equipment Technician
- Equipment Sales Associate
- Parts Sales Associate

TECHNICAL CAREERS

ASSOCIATE DEGREE

- Agricultural Business Management
- Agricultural Systems Management
- Hydraulic Power and Motion Control
- Associate of Applied Science in Power Equipment
- Sustainable Agriculture
- Turfgrass Management

ADVANCED CERTIFICATIONS

- Agricultural Systems Certification
- Hydraulic Service and Repair
- Turfgrass Equipment Manager
- Industrial Welding
- Powered Industrial Truck/Forklift Operator Training

JOBS WITH WORK EXPERIENCE & ASSOCIATE DEGREE

- Agricultural Equipment Mechanic
- Power Equipment Mechanic
- Welder
- Equipment Sales Associate
- Parts Manager
- Hydraulics Technician

PROFESSIONAL CAREERS

BACHELOR DEGREE*

- Agricultural Systems Management
- Agricultural Engineering
- Biological Engineering
- Machine Systems Engineering
- Agriscience Education
- Natural Resources Management

MASTER DEGREE*

- Environmental Engineering
- Agricultural Engineering
- Agricultural Education and Communication
- Turfgrass Management

DOCTORAL DEGREE*

- Electronic and Circuits and Systems
- Power Electronics and Power Systems
- Agricultural & Biological Engineering
- Horticulture
- Agribusiness & Managerial Economics

EXTENSIVE WORK EXPERIENCE*

- Agricultural Operations Manager
- Power Equipment Sales Manager
- Ground Maintenance Supervisor
- Golf Course Superintendent
- Tractor Manager
- Entrepreneur, Mechanical Engineer, Precision Agriculture Specialist

*Students who meet certification criteria will have the opportunity to test in their CT program.



*Examples only. Degrees and work experience options are extensive.



The EETC certified Power Equipment Technology program focuses on maintenance, diagnostic and repair of four-cycle gasoline and diesel engines, transmissions, electrical systems and hydraulic systems. Students receive training on small engines, as well as marine, industrial and agricultural equipment.

Curriculum:

- ARC welding
- Equipment operation
- MIG welding
- Overhaul, diagnosis and maintenance of:
 - Electrical systems
 - Gasoline engines
 - Hydraulic systems
 - Lawn and garden equipment
 - Transmission systems
- Oxyacetylene welding, brazing, and cutting

Certifications:

- 4-Cycle EETC Engine
- CPR / First Aid
- Honda TACS Training
- OSHA 10-Hour: Agriculture
- STIHL Icademy Bronze Training
- Electrical Systems EETC

Opportunities:

- ATV Mechanic
- Agricultural Mechanic
- Construction Mechanic
- Internship
- Golf and Turf Mechanic
- Lawn/Garden Equipment Mechanic
- Motorcycle Mechanic
- Parts Service
- Sales



Students have the opportunity to earn industry credentials and college credits.

CAREER ROADMAP

MCCC CAREER MAJOR

REQUIRED COURSES

Visual Creation
Digital Print Design
Digital Image Editing
Advertising and Communication

COLLEGE CREDIT

Students have the opportunity to earn college credit in this program.

GOALS

Earn High School Diploma
Earn Industry Certifications

MCCC INDUSTRY CERTIFICATIONS*

Adobe Photoshop CC
Adobe InDesign CC
Adobe Illustrator CC
CPR / First Aid
OSHA 10-Hour General Industry
Pre-Apprenticeship (ApprenticeOhio)

JOB PLACEMENT | INTERNSHIPS

Junior Designer
Image Editor
Pre-Production Assistant
Marketing Assistant
Communications Assistant

TECHNICAL CAREERS

ASSOCIATE DEGREE

Associate of Applied Science in:
Visual Communication & Design
with a concentration in: Illustration
Graphic Design or Interactive Media

ADVANCED CERTIFICATIONS

Digital Design and Product Innovation
3D Animation and Design
Motion Graphics
Web Design and Development
User Interface Design Software

JOBS WITH WORK EXPERIENCE & ASSOCIATE DEGREE

Graphic Designer
Production Artist
Package Designer
Game Designer
Illustrator
Multimedia Artist
Animator
Web Designer
User Experience (UX/UI) Designer
Interior Architecture or Industrial Designer
Art Therapist



*Students who meet certification criteria will have the opportunity to test in their CT program.

PROFESSIONAL CAREERS

BACHELOR DEGREE*

Bachelor of Fine Arts in:
Digital Design
Bachelor of Arts in:
Computer Animation & Video
Interactive Multimedia and Imaging

MASTER DEGREE*

Master of Fine Arts in:
Digital Arts

Three-Dimensional Studies

Two-Dimensional Studies

Digital Animation

Interactive Media

Master in Art in:

Art Education

Art History

DOCTORAL DEGREE*

Art

Design and Performance Arts Administration

Education and Policy History of Art

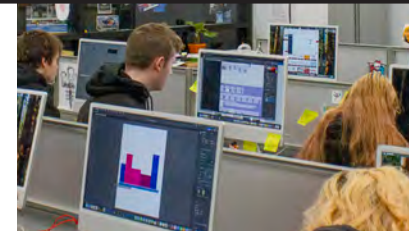
Visual Studies Materials Design

and Innovation

EXTENSIVE WORK EXPERIENCE*

Art Director, Commercial Designer,
Executive Creative Director, Multimedia
Artist/Animator, Art Educator Marketing,
Internet and Social Media

*Examples only. Degrees and work experience options are extensive.



The Digital Design program prepares students for a career in the visual communications industry. Students focus on traditional and digital art and design. This program is enhanced through experiential opportunities such as field trips, job shadowing, internships and early placement. Upon completion of this program, students have the knowledge and skills necessary to pursue a post-secondary education at a community college, four-year university or art college and/or obtain employment in an entry level art/design position.

Curriculum:

- Elements and Principles of Design
- Design Thinking
- Typography
- Page Layout
- Digital Illustration
- Image Manipulation
- Advertising and Marketing
- Screen Printing
- Shop Safety
- Digital Printing
- Color Theory

This program is one of the components of the Visual Media Imaging (VMI) Academy, along with Graphic Arts & Printing Technology and Media Production. This academy provides collaborative, real-world experiences that help students build skills in all three areas of study.

Certifications:

- Adobe Photoshop CC
- Adobe Illustrator CC
- Adobe InDesign CC
- CPR / First Aid
- OSHA 10-Hour General Industry

Opportunities:

- Graphic Designer
- Production Artist
- Package Designer
- Game Designer
- Illustrator
- Multimedia Artist
- Animator
- Web Designer
- User Experience (UX/UI)
- Designer
- Interior Architecture
- Designer
- Industrial Designer
- Art Therapist



Students have the opportunity to earn industry credentials and college credits.

CAREER ROADMAP

MCCC CAREER MAJOR

- REQUIRED COURSES**
Visual Creation
Digital Print Design
Digital Image Editing
Visual Distribution
- COLLEGE CREDIT**
Students have the opportunity to earn college credit in this program.
- GOALS**
Earn High School Diploma
Earn Industry Certifications
- MCCC INDUSTRY CERTIFICATIONS***
Adobe Photoshop CC
Adobe InDesign CC
Adobe Illustrator CC
CPR / First Aid
OSHA 10-Hour General Industry
Pre-Apprenticeship (ApprenticeOhio)
- JOB PLACEMENT | INTERNSHIPS**
Electronic Pre-press Technicians
Press Operators
Bindery Workers

TECHNICAL CAREERS

- ASSOCIATE DEGREE**
Associate of Applied Business in:
Visual Communication & Design
Graphic Design
Illustration
Web and Interactive Media
- ADVANCED CERTIFICATIONS**
Digital Design and Product Innovation
Graphic Design
User Interface Design Software
Motion Graphics
3D Animation Illustration
- JOBS WITH WORK EXPERIENCE & ASSOCIATE DEGREE**
Electronic Prepress Technician
Screen Printer
Freelance Brand and Graphic Designer
Bindery Operator
Digital & Offset Press Operator
Marketing Specialist
Vinyl and Wide-Format Printer



*Students who meet certification criteria will have the opportunity to test in their CT program.

PROFESSIONAL CAREERS

- BACHELOR DEGREE***
Graphic Design
Printmaking
Art Education
Industrial Design
- MASTER DEGREE***
Master of Education: Art
Master of Fine Arts: Art History
- DOCTORAL DEGREE***
Art
Design and Performance Arts Administration
Education and Policy
History of Art
Visual Studies
Materials Design and Innovation
- EXTENSIVE WORK EXPERIENCE***
Art Director
Commercial Designer
Senior Marketing Director
Industrial/Product Designer
Multimedia Artist/Animator
Creative Director
Production Artist
Production Manager
Estimator
Educator
Department Supervisor

*Examples only. Degrees and work experience options are extensive.



The Graphic Arts & Printing Technology program helps students gain the knowledge and skills necessary to pursue a career in the arts and communication industries. Students enrolled in this program focus on print layout and design, screen printing, offset and digital press operation, electronic pre-press, wide format printing, bindery operations and more.

Curriculum:

- Computer graphics
- Digital production
- Large format printing
- Manage, organize and produce by deadlines
- Offset press set-up
- Textile printing/screen printing
- Vinyl printing and applications

Certifications:

- Adobe Illustrator CC
- Adobe InDesign CC
- Adobe Photoshop CC
- CPR / First Aid
- OSHA 10-Hour

Opportunities:

- Graphic Artist
- Large Format Printer
- Offset Press Operator
- Pre-press Technician
- Production Controller
- Screen Printer
- Vinyl Sign Print Technician

This program is one of the components of the Visual Media Imaging (VMI) Academy, along with Digital Design and Media Production. This academy provides collaborative, real-world experiences that help students build skills in all three areas of study.



Students have the opportunity to earn industry credentials and college credits.

CAREER ROADMAP

MCCC CAREER MAJOR

- REQUIRED COURSES
- Digital Photographic Composition
 - Production Lighting
 - Precision Retouching
 - Digital Cinema Photography
 - Digital Camera
 - Audio for Video

COLLEGE CREDIT

Students have the opportunity to earn college credit in this program.

- GOALS
- Earn High School Diploma
 - Earn Industry Certifications

- MCCC INDUSTRY CERTIFICATIONS*
- Adobe Premiere Pro CC
 - Adobe Photoshop CC
 - OSHA 10-HR General Industry Certification
 - CPR / First Aid
 - Pre-Apprenticeship (ApprenticeOhio)

- JOB PLACEMENT | INTERNSHIPS
- Customer/Sales Service Representative
 - Photographer
 - Photographer Assistant
 - Production Assistant
 - Assistant Editor
 - Photo/Video Editor
 - Videographer
 - Content Creator

*Students who meet certification criteria will have the opportunity to test in their CT program.

TECHNICAL CAREERS

- ASSOCIATE DEGREE
- Media Arts and Filmmaking
 - Photography
 - Recording Arts & Technology
 - Theatre Arts
 - Web and Interactive Media
 - Media & Journalism Studies
 - Associate of Arts in Journalism:*
 - Ethics & Media Law, News Reporting
- ADVANCED CERTIFICATIONS
- Digital Video Editing
 - Photo Retouching and Manipulation
 - 3D Animation and Design
 - Game Design
 - Illustration
 - Motion Graphics
 - Web Design
 - Digital File Management
- JOBS WITH WORK EXPERIENCE & ASSOCIATE DEGREE
- Apprentice
 - Social Media Associate
 - Broadcast Technical Operator
 - Audio/Visual Technician
 - Videographer
 - Reporter
 - Photographer



PROFESSIONAL CAREERS

- BACHELOR DEGREE*
- Journalism and Mass Communication
 - Creative Media Production
 - Photography
 - Broadcasting
- MASTER DEGREE*
- Master of Arts in Media Photojournalism
 - Master in Communications and Broadcasting
- DOCTORAL DEGREE*
- Studio Art
 - Film, Media, and Communication
 - Art Education
 - Creative Arts
 - Art and Design
- EXTENSIVE WORK EXPERIENCE*
- Art Director
 - Technical Director
 - Broadcast News Analyst
 - Professional Portrait Photographer
 - Freelance Photographer
 - Photojournalist
 - Musical Theatre Director
 - Entrepreneur

*Examples only. Degrees and work experience options are extensive.



The Media Production program helps students gain the knowledge and skills necessary to pursue a career in the arts and communication industries. Students enrolled in this program focus on video production, videography, digital photography, video editing, digital cinema production, and more.

Curriculum:

- Digital cinema
- Digital delivery
- Digital imaging and editing
- Location lighting
- Scripting
- Storyboarding
- Studio and “on location” lighting
- Video editing
- Video production

Certifications:

- Adobe Photoshop CC
- Adobe Premiere Pro CC
- CPR / First Aid
- OSHA 10-Hour

Opportunities:

- Commercial Photography
- Editorial Photography
- Portrait/Wedding
- Photography
- Video Editor
- Video Producer
- Videography/
- Cinematography

This program is one of the components of the Visual Media Imaging (VMI) Academy, along with Digital Design and Graphic Arts & Printing Technology. This academy provides collaborative, real-world experiences that help students build skills in all three areas of study.

Students have the opportunity to earn industry credentials and college credits.



CAREER ROADMAP

MCCC CAREER MAJOR

REQUIRED COURSES
Introduction to Job Training
Fundamentals in Job Training
NEXT UP Transition Curriculum

This is a non-recruitment program. Students must be referred by their associate school.

GOALS
High School Diploma
Job Development transfer from school to employment
CPR / First Aid
Pre-Apprenticeship (ApprenticeOhio)

SIMULATED WORKPLACE OPPORTUNITIES:
CCE Bud Club
CCE Hydroponics Lab
Community Business Work Skills Lab
CCE & MCCC Lab Peer Learning CCE
Kindness Initiative

TECHNICAL CAREERS

TECHNICAL & PROFESSIONAL CAREERS
Inventory Specialist
Food/Restaurant Service Employee
Greenhouse Assistant
Clerical/Office Associate

Production Line Attendant
Grocery Clerk/Cart Attendant
Retail Associate
Assistant Janitorial/Maintenance Worker
Groundskeeping/Landscaping Assistant
Senior Center/Assisted Living Support Staff
WORK PLACEMENT/JOB SITES
PAST PLACEMENTS INCLUDE:
Twisted Burgers & Sushi
McJak Candy
Feeding Medina County
Classroom Antics
Cool Beans Cafe

PROFESSIONAL CAREERS

POST-SECONDARY OPPORTUNITIES
Kent State University:
Career & Community Studies
Employment Readiness
The Ohio State University:
TOPS Program

Bowling Green State University:
Clark Inclusive Scholars Program

EXTENSIVE WORK EXPERIENCE*
Certified Production Technician
Certified Microsoft Office Associate
Hydroponic Specialist

*Placement sites and virtual tours will vary depending on the school year and availability.



*Examples only. Degrees and work experience options are extensive.



The Career & Community Experience job training coordination program prepares students for competitive integrated employment through real-world work experiences, community partnerships and structured instruction using the Next Up Transition Curriculum. Students develop employability, self-advocacy, workplace readiness and job-specific skills, with a focus on professionalism, communication, problem-solving, adaptability and workplace safety.

Skill Development:

- Professionalism
- Communication skills
- Self-advocacy
- Workplace social skills
- Problem-solving and critical thinking
- Adaptability and flexibility
- Workplace safety
- Job readiness skills
- Task initiation and independence
- Time management and organization
- Technology and computer literacy
- Workplace stamina and endurance
- Job-specific skills

Certifications:

- CPR / First Aid
- Career Exploration Unit
- Family and Friends Heartsaver
- Youth @ Work Safety and Health

Opportunities:

- Community Service and Outreach
- Customer Service
- Engagement with School and Business Community
- Environmental and Sanitation Services
- Food Service
- Production and Packaging
- Warehouse and Manufacturing

Work-based learning program; Associate School referral required

CAREER ROADMAP

MCCC CAREER MAJOR

ACADEMICS

Introduction to Job Training
Fundamentals in Job Training Project

This is a non-recruitment program. Students must be referred by their associate school.

GOALS

High School Diploma
CEP Certificate
OSHA 10-HR General Industry
CPR / First Aid
ODE Pre-Apprenticeship

SIMULATED WORKPLACE OPPORTUNITIES:

Sandridge Food Corporation
Buehler's Fresh Foods

TECHNICAL CAREERS

EXPOSURE TO SKILLS RELATED TO THE FOLLOWING AREAS:

Social and Emotional Intelligence
Post-Secondary and Career Preparation
Information, Media and Technological Literacy
Health Literacy
Business Readiness Skills
Legal Practices and Ethical Aspects of Work
Safety in the workplace
Communication and Customer Service Skills
Problem solving and critical thinking skills

PROFESSIONAL CAREERS

JOBS WITH WORK EXPERIENCE

Food Preparation Worker
Food Service Assistant
Bakery Attendant
Assistant Service Deli Associate
General Stock Associate
Maintenance Worker

EXPOSURE TO SKILLS LEADING TO POST-SECONDARY/MCCC ADULT EDUCATION OPPORTUNITIES*

Microsoft Office — Introductory
Medical Office Administrative Assistant
Basic Home Repairs
Certified Production Technician
Telehandler Operator Training

*Students who meet certification criteria will have the opportunity to test in their CT program.



*Examples only. Degrees and work experience options are extensive.



The Career Exploration program introduces students to a variety of career technical programs. To prepare for future vocational and career experiences, students learn professional communication techniques and employability skills including problem-solving, leadership and collaboration. This program can provide work placement and job site opportunities.

Curriculum:

- Creativity, innovation, motivation
- Culture & communication
- Financial independence
- Postsecondary and career preparation
- Workplace behaviors (soft skills)
- Workplace fundamentals and personal wellness
- Workplace technologies (hard skills)

Certifications:

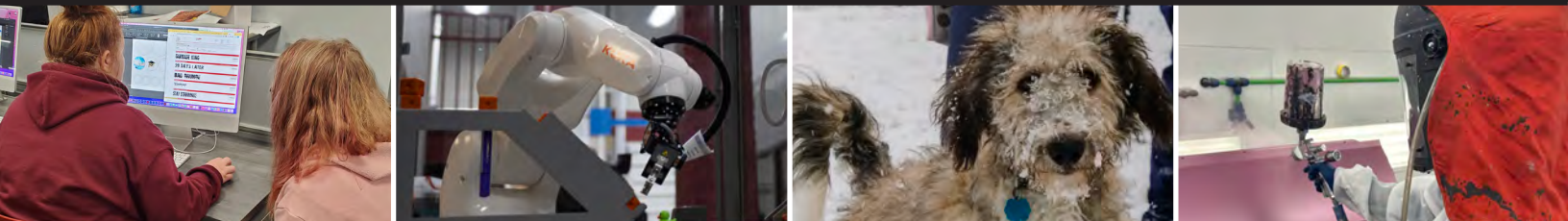
- CPR / First Aid
- OSHA 10-Hour
- Telephone Doctor (Customer Service)

Opportunities:

- Customer Service
- Food Service
- Manufacturing
- Retail Service



Work-based learning program; Associate School referral required



The Career Training program provides students the opportunity to participate in one of MCCC's career majors with the assistance of a team who monitors their progress in the program. The Career Training team works closely with the students and their instructors to ensure they are supported within their program.

Career Majors:

- Advanced Manufacturing
- Allied Health & Medical Assisting
- Allied Health & Pre-Nursing
- Animal Management & Care
- Automotive Collision Technology
- Automotive Technology
- Business & Marketing Technology
- Chef & Restaurant Management
- Cosmetology
- Cybersecurity & Digital Forensics
- Construction Trades
- Construction Electricity
- Criminal Justice
- Diesel Technology
- Digital Design
- Engineering Technologies & Design
- Firefighter | EMT
- Graphic Arts & Printing Technology
- Heating, Ventilation & Air Conditioning
- Media Production
- Power Equipment Technology
- Software Engineering
- Sports Medicine & Exercise Science
- Teaching Professions
- Veterinary Assisting
- Vision Care
- Welding

Curriculum, certifications and employment opportunities are program dependent.



Work-based learning program; Associate School referral required

ACADEMICS

ENGLISH

► English III

Students experience a literature-based comprehensive communications course through American Literature from a variety of genres and begin to develop a two-year writing portfolio focusing on reading, writing and oral communication skills.

► English III Honors

Exploration of different styles of American Literature by in-depth analysis of literature and beginning development of a two-year writing portfolio with an emphasis on skills required for college SAT and ACT testing.

► English IV

English IV is based on British and World Literature. The areas of instruction include listening skills, speaking, viewing/observing, reading, writing and critical thinking skills.

► English IV Honors

Focusing on British and World Literature, students develop skills required for college SAT and ACT reading and writing.

► College Credit Plus College Composition ENGL161

An introduction to fundamental college-level skills in academic reading and writing. Summary, analysis, synthesis and research documentation are emphasized, along with critical thinking and collaborative learning.

► College Credit Plus College Composition II ENGL162

A writing course continuing the practice of skills introduced in College Composition I, as well as strategies of argumentation and secondary research leading to a research paper.

► College Credit Plus English Introduction to Fiction ENGL255

Study of short stories and novels to acquaint the general student with important themes and critical perspectives applicable to fiction. Required successful completion of College Composition 161 to enroll.

► College Credit Plus Introduction to Poetry ENGL257G

Designed to help students understand and appreciate poetry through intensive study of representative poems. Required successful completion of College Composition 161 to enroll.

► Speech (Elective)

Students develop communication skills including effective listening and non-verbal skills, research organization, presentation style, technology incorporation, group discussion and group participation.

► English: Books to the Big Screen (Elective)

This course looks closely at the relationship between literature and film. Students study literature and films from a comparative perspective, exploring themes, genres, characters and plot.

MATHEMATICS

► Algebra II

This class covers the foundational topics of linear and quadratic relations, systems of equations, exponents, polynomials, rational expressions, roots, radicals, irrational and complex numbers, functions, logarithms and trigonometry.

► Academic Algebra II

This class covers more advanced topics include solving linear equations and systems of equations, quadratic and higher-degree equations, rational expressions, logarithms, patterns, fundamental probability and fundamental trigonometry. Admission into this class is based upon a sound foundation of Algebra and Geometry.

► Math Analysis (Seniors Only)

This course will reinforce student understanding of geometry and algebra topics including, but not limited to, rational, exponential, and trigonometric functions with a complement of statistics, probability and financial applications. Students will apply these functions to real life applications through problem solving, projects and technology.

ACADEMICS

► Functions, Statistics and Trigonometry

This class is designed for students who have completed Algebra II and wish to strengthen their skills in preparation for Pre-Calculus and/or college-level Algebra.

► Pre-Calculus

Topics include the analysis of conic sections, permutations and combinations with probability, sequences and series, advanced trigonometry, exponential and logarithmic functions and the fundamentals of limits with an introduction to derivatives. Admission into this class is based upon sound completion of Algebra II.

► Calculus

Topics include number systems and properties, limits, derivatives and integrals. Applications of all problems will be discussed following each topic. Admission into this class requires successful completion of Pre-Calculus and teacher recommendation.

► AP Pre-Calculus

AP Pre-Calculus prepares students for college-level mathematics and science courses. Students will study functions through their graphical, numerical, verbal and analytical representations and applications. Main topics will include polynomial, rational, exponential, logarithmic, trigonometric and polar functions.

► College Credit Plus College Algebra MTHM 171

An accelerated course of algebraic functions, equations, systems of equations, inequalities, exponential and logarithmic functions, including linear, quadratic, higher order polynomial, rational, radical, piece-wise defined functions and absolute value. Designed primarily for the Calculus-bound student.

► College Credit Plus Trigonometry MTHM 174

This course is for the Calculus-bound student. A study of angles; trigonometric equations and inequalities; trigonometric models; right and oblique triangles; polar equations and graphs; and vectors.

► Statistics & Probability

This course introduces students to data collection, analysis, and probability concepts. Students will use statistical reasoning and real-world applications to interpret data and make informed decisions.

► AP Statistics

The purpose of the AP course in Statistics is to introduce students to the major concepts and tools for collecting, analyzing and drawing conclusions from data. Students are exposed to four broad conceptual themes: 1) Exploring Data; 2) Sampling and Experimentation; 3) Anticipating Patterns; and 4) Statistical Inference.

► AP Calculus

AP Calculus AB is comparable to a first semester college calculus course devoted to topics in differential and integral calculus. The AP course covers topics in these areas, including concepts and skills of limits, derivatives, definite integrals and the Fundamental Theorem of Calculus. Students learn how to use technology to help solve problems, experiment, interpret results and support conclusions.

SCIENCE

► Environmental Science

Students study ecosystems and the interactions that occur between the inhabitants of these ecosystems, with an emphasis on those found in Ohio and Medina County.

► Forensic Science

Forensic Science is a course that uses scientific and structured approaches to the investigation of crimes. Students will learn terminology and investigative procedures related to scientific procedures used to solve crimes. Areas of consideration include crime scenes, questioning, interviewing, criminal behavior characteristics and truth detection. Using scientific methods, students will collect and analyze evidence through case studies and simulated crime scenes such as fingerprint analysis, ballistics and blood spatter analysis. In addition, students will learn the history, legal aspects and career options in forensic science.

ACADEMICS

► Physics

Introducing students to key concepts and theories that provide a foundation for further study in science and scientific literacy, Physics is a systematic study of the predictive physical interactions of matter and subsequent events. Students engage in investigations in a variety of inquiry and design scenarios that incorporate scientific reasoning, analysis and communications skills with real-world applications.

► AP Physics

AP Physics AB is an algebra-based, introductory college-level Physics course. Students cultivate their understanding of Physics through inquiry-based investigations as they explore kinematics, dynamics, circular motion and gravitation, energy, momentum, simple harmonic motion, torque and rotational motion, electric charge and electric force, DC circuits, mechanical waves and sound.

► Chemistry

A systematic study of the structure and composition of matter and the changes that it undergoes, with particular reference to the relationship of chemistry to mammals.

► AP Chemistry

The AP Chemistry course is designed to be the equivalent of the general chemistry course usually taken during the first college year. For some students, this course enables them to understand courses in college where general chemistry is a prerequisite.

► Physics of Digital Electronics

(Seniors Only) (Project Lead The Way)

A study of the electronic circuits that are used to process and control digital signals. The major focus of the course is to expose students to the design process of combinational and sequential logic design, teamwork, communication methods, engineering standards and technical documentation. College credit is available.

► Anatomy and Physiology

A systematic study of the structure and function of the vertebrate body with reference to man and quadrupeds. Provides students with a basic knowledge of body organs and helps develop an understanding of how the various organ systems work to make up an independent organism.

► Academic Anatomy and Physiology

An advanced study of the structure and function of the vertebrate body with reference to man and quadrupeds. Provides students with an in-depth knowledge of body organs, helps develop an understanding of how the various organ systems work to make up an independent organism. This course is available and encouraged for those who are in a healthcare-related career major.

► Health Bio-Chemistry

A systematic study of the organic compounds that are used to synthesize compounds in the body and the changes of energy release that occurs during these reactions.

SOCIAL STUDIES

► American Government

American Government covers the Constitution, Legislative branch, Executive branch, Judicial branch, political parties, and state and local government.

► College Credit Plus American National Government PLSC156

The course covers the nature, purpose and forms of government of the United States at the national level and focuses on relationships between structure, function and process. The dynamics of political change, including the role and significance of the U.S. Constitution and current issues of American public policy, are addressed.

► College Credit Plus Comparative Politics PLSC151G

This course provides a general survey introducing fundamentals of political theories, institutions, processes and methods of analysis. Social sciences core course.

ACADEMICS

► **Economics**

Students learn and use economic ways of thinking and problem solving in order to understand our changing world of commerce by studying producing, exchanging, saving and investing.

► **American Sociology**

A sociological study of the structure of society and culture in America; this course looks at how groups are formed and organized in society with a focus on the role of the individual within the group.

► **Psychology**

This course is designed to provide the student with a broad background in psychology. This course is a general survey of the various areas of psychology and is intended to provide a scientific basis for understanding thoughts, emotions and behavior. The course is also intended to help students better understand themselves and other people and the forces that shape our existence.

ELECTIVES

► **Financial Literacy**

This course is designed to introduce students to financial literacy skills to help them make responsible financial decisions. Concepts covered include financial planning, bank accounts, credit and loans, wages and taxes, investments and insurance. Students will gain the information and skills to implement a life-long plan for a strong financial future and excel in today's global workforce and society.

► **Spanish I, II, III, IV**

All courses are based on a method that involves providing personalized and comprehensible input through listening, speaking, reading and writing so that the brain acquires Spanish more naturally. This approach is based on decades of second language acquisition research. Students will learn through a variety of authentic resources to foster fluency and will be supplemented with grammar lessons, especially at the upper levels. Additionally, students will deepen their understanding and appreciation of Spanish-speaking cultures in the U.S. and abroad.

► **Transitions: College and Career**

Workplace subject matter and learning activities are concerned with the basic principles and processes of positive communications and leadership development; safety, personal and professional career development, the attainment of proactive decision making and problem solving skills, work ethic expectations, job seeking, retention and advancement skills.

ADDITIONAL ACADEMIC INFORMATION

ACCREDITATION

The National Collegiate Athletic Association (NCAA) approved Medina County Career Center (MCCC) academic courses for athletic eligibility status. Many MCCC programs offer industry certifications that meet criteria for the industry credential and workforce readiness option for earning an Ohio high school diploma. The MCCC is committed to equal opportunity for all and does not discriminate on the basis of race, color, national origin, religion, sex, disability or age in its programs and activities, and provides equal access to the Boy Scouts and other designated youth groups.

GRADUATION | HONORS

Students graduate and receive their high school diploma and transcripts from their associate school. Various honors diplomas are available for high-achieving students who qualify. Talk to an MCCC counselor for more information.



HIGH SCHOOL FACTS

The Medina County Career Center is comprised of 11th and 12th grade students from six associate school districts. Black River, Brunswick, Buckeye, Cloverleaf, Highland, and Medina students are able to choose from 30 career-technical programs they would like to pursue. Students are able to take college preparatory, advanced placement and college credit plus courses which are NCAA approved, while learning about a career major during their school day. Enrollment for the 2024-2025 school year is 1,100 students. During the 2023-2024 school year, 138 students advanced to state career-technical competitions. Fifteen students advanced to the national competition and three students placed in the top ten of their respected competitions.

CLASS SCHEDULE

Academic classes are 45 minutes daily per class and career-technical programs are 155 minutes daily.

CLASS OF 2025 CENSUS RESPONSE

38% went to a 4-year college
11% went to a 2-year college
4% went to a tech school
3% went into the military
6% went to an apprenticeship

GRADING SCALE

Excellence in technical competence and scholarship is the goal of the Career Center. The five-letter system, A-B-C-D-F, is used and, in general, the following meanings are attached:

A = 90 – 100%	D = 60 – 69%
B = 80 – 89%	F = 59% or below
C = 70 – 79%	

MISSION STATEMENT

“We are a learning community providing students with a competitive advantage through career technical education and academic excellence.”

ADMINISTRATION

Steven Chrisman, Superintendent
Aaron Butts, Treasurer
Jeff Hicks, Principal
Kristy Dobes, Assistant Principal
David Knapp, Assistant Principal
Kellie Ellis, Associate Principal
Tad Fitch, Director of Student Services and Satellite Programming
Dr. Mari Engelhart, Director of Technology

SCHOOL COUNSELORS

Kelli Esakov: Highland and Medina
Monica Froelich: Buckeye, Cloverleaf, Other
Patrick Shaughnessy: Black River, Brunswick and Wadsworth

STUDENT ASSISTANCE & COUNSELING

Liz Chirumbole
Lynsey Eick

SCHOOL INFORMATION AND IDENTITY

While the Medina County Career Center operates as an independent school district within Medina County, attending students are still considered students at their home associate high schools.

The grades/credits students earn in their academic classes and career-technical programs at the Medina County Career Center are reported on their home associate schools' transcripts and students adhere to their home associate schools' graduation requirements.

Students' cumulative GPAs are generated following their home associate schools' criteria, which include weighting applicable courses and programs.

Medina County Career Center students earn Career Passports after successfully completing their career-technical programs. However, they receive their diplomas from their home associate schools. Therefore, the following academic/grade information originates with the home associate school and can be found in their profiles and/or transcripts:

- ACT/SAT Scores
- GPA (weighted and unweighted)
- Class Rank
- Honors Diploma Designation

FUTURE COLLEGE CREDIT

Students have the opportunity to earn future college credits within their respective/applicable career-technical program through Career-Technical Credit Transfer (CT2) and/or Tech Prep (bilateral articulation agreements).

Career-technical majors are considered elective credit for graduation requirements at the home associate schools.

CAREER-TECHNICAL MAJORS

All career technical programs are two-year unless otherwise noted.

Advanced Manufacturing
Allied Health & Medical Assisting
Allied Health & Pre-Nursing
Animal Management & Care
Automotive Collision Technology
Automotive Technology
Business & Marketing Technology
Chef & Restaurant Management
Construction Electricity
Construction Trades
Cosmetology
Criminal Justice
Cybersecurity & Digital Forensics
Digital Design
Diesel Technology
Engineering Technologies & Design
Firefighter | EMT
Graphic Arts & Printing Technology
Heating, Ventilation & Air Conditioning
Media Production
Power Equipment Technology
Software Engineering
Teaching Professions
Veterinary Assisting
Vision Care
Welding

Work-Based Learning Programs
Career & Community Experience
Career Exploration
Career Training

ACADEMIC COURSES & OFFERINGS

ENGLISH
English III English III Honors
English IV English IV Honors
CCP Composition I & II
CCP Introduction to Fiction
CCP Introduction to Poetry
Speech
Books to the Big Screen

SCIENCE
Environmental Science Physics
AP Physics Chemistry
AP Chemistry
Physics of Digital Electronics
Anatomy and Physiology
Academic Anatomy and Physiology
Forensic Science
Health Bio-Chemistry

SOCIAL STUDIES
American Government
CCP American National Government
CCP Comparative Politics
Economics
Psychology
American Sociology

MATH
Algebra II
Academic Algebra II
Functions, Statistics and Trigonometry
Pre-Calculus
AP Pre-Calculus
Calculus
AP Calculus
Math Analysis
Statistics & Probability
AP Statistics
CCP College Algebra
CCP Trigonometry

ELECTIVES
Financial Literacy
Transitions: College and Career
Spanish I, II, III, IV

NCAA
All our English, Math, Science, Social Studies, and Foreign Language offerings are NCAA approved for athletic eligibility status.

TRANSCRIPTED COLLEGE CREDIT
College Credit Plus (CCP) courses are offered on-site through Lorain County Community College for qualifying students. Students also have the opportunity to participate in CCP off-site through a number of colleges/universities.

View program descriptions at mcjvs.edu

PROJECT LEAD THE WAY (PLTW)

In addition to the PLTW classes that MCCC provides at the middle school level in our partner schools, the MCCC also offers PLTW classes at Brunswick, Buckeye and Medina High Schools.

Course offerings vary by district, but may include:

- Principles of Biomedical Science
- Human Body Systems
- Medical Interventions
- Biomedical Innovation

These classes focus on the biomedical field and provide hands-on experience and foundational knowledge related to biology, anatomy and physiology, clinical medicine, genetics, microbiology and laboratory research. Students have the potential to earn college credits in some PLTW classes.

“THE MEDINA COUNTY CAREER CENTER IS RECOGNIZED NATIONALLY AS A PLTW DISTINGUISHED HIGH SCHOOL.”



ADULT EDUCATION

TUITION IS ON US!
Don't Miss Out on this Opportunity!

Are you eligible for **TUITION FREE** Adult Education training?

All Medina County graduates ages 18 – 24 are eligible as new or returning Adult Education Students!!

- Black River
- Brunswick
- Buckeye
- Cloverleaf
- Highland
- Medina
- Wadsworth
- Parochial, Home Schooled, Alternative and/or Academies



WHY OTCS?

- Condensed, intense programs of study
- Accredited
- Cost-Effective
- Employer-Driven
- Applied, hands-on curricula
- Up-to-date facilities and equipment



Scan the QR code above or call us at **330.725.8461** to learn how you can complete the steps for your Fast Track to Success today!

COLLEGE and CAREER CONNECTION

PROGRAMS OFFERED

MEDICAL PROGRAMS

- Certified Nursing Aide (CNA)
- Dental Assisting
- Medical Assisting
- Phlebotomy
- Practical Nursing (LPN)

TRADE & INDUSTRIAL

- Electricity
- HVAC
- Welding

PUBLIC SAFETY SERVICES

- Emergency Medical Services
- Firefighting
- Law Enforcement



WHY SHOULD I ATTEND ADULT EDUCATION?

- Short-term focused training
- Experienced & professional instructors
- Low-cost programs
- State-of-the-art facilities
- Financial aid and scholarships available
- Small-school personalized services
- Career advising



YOUR COLLEGE & CAREER CONNECTION



1101 W. Liberty Street
Medina, Ohio 44256
330.725.8461
866.896.MCCC
enrollme@mcjvs.edu
www.mcjvs.edu