

MUNCIE AREA CAREER CENTER



BLACKFORD | BURRIS | COWAN | DALEVILLE | DELTA | MONROE CENTRAL | MUNCIE CENTRAL
UNION CITY | WAPAHANI | WES-DEL | WINCHESTER | YORKTOWN HIGH SCHOOLS



MUNCIE AREA CAREER CENTER

College & Career Pathways

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Baleigh Combs
Wes-Del | Criminal Justice

WHAT SCHOOLS CAN ATTEND?

Students from Blackford, Burriss, Cowan, Daleville, Delta, Monroe Central, Muncie Central, Union City, Wapahani, Wes-Del, Winchester, and Yorktown High Schools can attend the MACC.

WHAT IS THE LENGTH OF THE PROGRAMS?

MACC programs are designed for 2 years of participation. Many students complete the second year of the program, while other students enroll in a different program for their second year at the MACC, and some students attend for only one year.

HOW MANY CREDITS WILL I EARN?

Most MACC programs give students the opportunity to earn up to 3 high school credits per semester.

CAN I EARN COLLEGE CREDITS IN MACC PROGRAMS?

Yes, most MACC programs offer students the opportunity to earn free college credits through dual credit agreements with Ivy Tech, Vincennes, or Purdue (depending on the program). Students must successfully complete the requirements from the college or university in order to attain college credit.

DO ANY OF THE MACC PROGRAMS OFFER WORK-BASED LEARNING EXPERIENCES?

Yes, many of our programs include embedded work-based learning experiences in the career field. Some are included in the first year of the program, while others are in the second year of the program.

ARE ALL CLASSES OFFERED AT THE MACC?

Most MACC programs are offered at the MACC. Purdue Engineering Technology is taught at Muncie Central High School, but is available to students from all sending high schools. The Cosmetology program is offered at Amber's Beauty School.

IS TRANSPORTATION PROVIDED?

Yes, for some sending schools at specific times. Students from Union City, Winchester, and Monroe Central may ride a bus to and from the MACC for the morning session. Students from Blackford and Delta have bus transportation to and from the MACC for the afternoon session. A shuttle transports Muncie Central students to and from the MACC for both the AM and PM session. Students attending the Cosmetology program must provide their own transportation. Students should consult with their high school for more information on transportation to and from the MACC.

Muncie Community Schools (MCS) does not discriminate on the basis of a protected class including but not limited to race, color, national origin, sex, disability, age, religion, military status, ancestry, or genetic information in the programs or activities which it operates or the employment therein or admission thereto. This commitment applies to all MCS operations, programs, and activities. All students, administrators, teachers, staff, and all other school personnel share responsibility for avoiding, discouraging, and reporting any form of unlawful harassment. This policy applies to unlawful conduct occurring on school grounds immediately before, during, or immediately after school hours; in any school program or activity taking place in school facilities, on school transportation, or at other off-campus locations, such as at school-sponsored field trips or a training program; or using property or equipment provided by the school, including school-owned computers and the school's computer network. The following persons are designated as MCS Compliance Officers and, as such, shall handle inquiries regarding the nondiscrimination policies of the corporation and address any complaint of discrimination:

JENNY SMITHSON | DIRECTOR OF SPECIAL EDUCATION

MCS Administration Building
4301 S Cowan Rd
Muncie, IN 47302
765.747.5448

WHAT IS THE PROGRAM SCHEDULE?

The morning session is offered from 7:55 to 10:30 a.m. The afternoon session is offered from 12:25 to 3:00 p.m. Cosmetology has its own schedule, with classes Tuesday through Friday, 12:30 to 5:00 and Saturday, 7:45 to 2:00.

HOW DO I APPLY?

Sophomores and juniors interest in attending the MACC next school year should visit the MACC website at <https://macc.muncie.k12.in.us/departments/cte/application>. Applications will go live in November. Once you apply, your application will be sent to your high school counselor for review and approval.

WHEN DO I APPLY?

Applications will be available online in November. Check with your high school counselor for application deadlines.

HOW DO I KNOW IF I HAVE BEEN ACCEPTED TO A MACC PROGRAM?

Students who have been accepted into a MACC program will be notified by their school counselor sometime after Spring Break.

HOW DOES THE MACC HELP STUDENTS EARN THEIR HIGH SCHOOL DIPLOMA?

MACC students earn high school credits that count toward their diploma requirements, and students can satisfy the Graduation Pathways requirements for Postsecondary Ready Competencies through their MACC program. Some students will also complete activities to meet the Employability Skills requirements, as well. Students who meet specific criteria and complete certifications and dual credits through their MACC program may also qualify for the Technical Honors Diploma.

CAN I COMPLETE A COLLEGE-LEVEL CREDENTIAL OR CERTIFICATE THROUGH MY MACC PROGRAM?

Yes, several MACC programs give students the chance to earn either a Certificate or Technical Certificate from Ivy Tech Community College. Students in these programs may have the opportunity to participate in Ivy Tech's commencement before they even graduate high school. At present, programs aligned to an Ivy Tech CT or TC include: Health Sciences, Automotive, Welding, Carpentry, Electrical, Criminal Justice, Early Childhood Education, and HVAC.

DR. DEA BELL | ASSISTANT SUPERINTENDENT

MCS Administration Building
4301 S Cowan Rd
Muncie, IN 47302
765.747.5221



Brooklyn Moody
Yorktown | Electrical

STUDENTS ON THE COVER

Julio Rodriguez | Muncie Central | Software Development
Amariana Bennett | Yorktown | Dental Careers
Zoie Adams | Muncie Central | Health Sciences
Adrianna Hall | Blackford | Dental
Cameron Huston-Anderson | Delta | Criminal Justice



WHAT WILL I BE LEARNING IN THIS COLLEGE/CAREER PATH?

Are you the kind of person who enjoys taking care of others, helping them feel better and achieve optimal health? In the first year of the MACC's pre-nursing program, you will train to be a Certified Nursing Assistant (CNA), learning to take vital signs, implementing patient care practices, and using medical terminology as you prepare for and participate in a clinical practicum. In the spring of your first year, you will complete a 75-hour clinical internship in a long-term care facility and take the Indiana CNA test. In the second year of the program, you will learn how to fulfill the role of a Certified Clinical Medical Assistant (CCMA), including how to set up an exam room, assist doctors and nurses with patient intake and examination, and front office practices including billing and insurance. You will complete an extended internship in a doctor's office, hospital, or other health care facility and, at the end of the second year, you will test for your CCMA certification.

WHAT CAREER OPTIONS WILL THIS PROGRAM PREPARE ME TO PURSUE?

Certified Nursing Assistant | MACC Graduate
\$28,610 AVG.

Certified Medical Assistant | MACC Graduate
\$30,740 AVG.

Radiology Technician | Postsecondary Technical Training
\$54,950 AVG.

Registered Nurse | Bachelor's Degree
\$68,720 AVG.



Scan the Code to See A Little More About This Class

| 2 TO 4 SEMESTERS | |
|----------------------------------|--|
| CAREER CLUSTER | Health Science |
| PATHWAY TITLE | Nursing |
| HIGH SCHOOL COURSES | Principles of Healthcare Medical Terminology Certified Nursing Assistant Healthcare Capstone (Second-Year Students) |
| COLLEGE CREDITS IVY TECH | HLHS 100: Intro to Health Careers HLHS 107: CNA Preparation HLHS 101: Medical Terminology HLHS 102: Essential Anatomy & Physiology HLHS 113: Dementia Care |
| INDUSTRY CERTIFICATIONS | Indiana Certified Nursing Assistant (CNA) CPR/AED Certified Clinical Medical Assistant |
| INTERNSHIPS AND WORK EXPERIENCES | First-Year • 75-hour practicum in a long term facility Second-Year • Long-term internship in health care facility or hospital |

PICTURED ABOVE
 Sa'Niya Griffin, Muncie Central | Josh Wynn, Winchester | Adriana Skelton, Daleville
 Candice Matson, Cowan | Marshal Jefferson, Muncie Central



WHAT WILL I BE LEARNING IN THIS COLLEGE/CAREER PATH?

Come learn what the view is like from the other side of the dentist's chair! In this program, you will practice taking oral x-rays and four-handed dental procedures in the MACC dental operatory on a regular basis, and you will learn dental terminology, infection control, oral anatomy, and charting procedures. Upon meeting eligibility requirements, first-year students will be placed in a six-week internship in a dental practice, and second-year students will have the opportunity to complete a year-long internship. This is the program for any students interested in careers in the dental field.

WHAT CAREER OPTIONS WILL THIS PROGRAM PREPARE ME TO PURSUE?

Certified Dental Assistant | Postsecondary Technical Training
\$38,630 AVG.

Dental Lab Technician | Postsecondary Technical Training
\$40,140 AVG.

Dental Hygienist | Associate's Degree
\$68,390 AVG.

Dentist | Doctoral Degree
\$162,390 AVG.



Scan the Code to See A Little More About This Class

| 2 TO 4 SEMESTERS | |
|----------------------------------|---|
| CAREER CLUSTER | Health Science |
| PATHWAY TITLE | Dental |
| HIGH SCHOOL COURSES | Principles of Dental Careers Dental Careers Fundamentals Advanced Dental Careers Dental Careers Capstone (second-year students) |
| COLLEGE CREDITS | DENT 171: Dental Terminology HLHS 101: Medical Terminology (second-year students) |
| INDUSTRY CERTIFICATIONS | AMCA Dental Support Technician (1st Year) ISDH Dental Radiography (2nd Year) CPR/AED |
| INTERNSHIPS AND WORK EXPERIENCES | First-Year • Six week placement in a dental office Second-Year • Year-long internship placement in a dental office or facility |

PICTURED ABOVE
 Aniyah Hedden, Blackford | Mylie Williams, Cowan
 Makayla Poole, Delta | Joshua Azuara-Osornio, Union City



MUNCIE AREA CAREER CENTER
 College & Career Pathways

EMERGENCY MEDICAL TECHNICIAN



WHAT WILL I BE LEARNING IN THIS COLLEGE/CAREER PATH?

The EMT program is perfect for any student who is serious about a career in the field of emergency medical services. Students in this program will participate in a rigorous education and training program to prepare them for the EMT National Registry exam. In addition to learning about the fundamentals of health care, medical terminology, anatomy, patient care and emergency response, students will engage in hands-on experiences and ambulance runs and ride-alongs to prepare them for the exam and for work in this important area. Priority placement is granted to second-year students who have completed the Fire and Rescue program, and preference is given to seniors entering the program.

WHAT CAREER OPTIONS WILL THIS PROGRAM PREPARE ME TO PURSUE?

Ambulance Driver & Attendant | MACC Graduate
\$26,930 AVG.

Paramedic | MACC Graduate
\$35,350 AVG.

Emergency Medical Technician | MACC Graduate
\$35,350 AVG.

Emergency Management Director | Bachelor's Degree
\$47,120 AVG.



Scan the Code to See A Little More About This Class

| 2 TO 4 SEMESTERS | |
|----------------------------------|--|
| CAREER CLUSTER | Health Sciences |
| PATHWAY TITLE | Emergency Medical Services |
| HIGH SCHOOL COURSES | Principles of Healthcare Medical Terminology Emergency Medical Technician |
| COLLEGE CREDITS IVY TECH | HLHS 100: Intro to Health Careers HLHS 101: Medical Terminology HLHS 102: Essential Anatomy and Physiology PARM 102: Emergency Medical Tech |
| INDUSTRY CERTIFICATIONS | Emergency Medical Technician CPR/First Aid |
| INTERNSHIPS AND WORK EXPERIENCES | Internships and Work-Based Learning: Eligible students will participate in clinical observations in hospital emergency rooms and ride-along exercises in ambulances. |

PICTURED ABOVE
 Patrick Geary, Monroe Central | Nicole Armstrong, Winchester
 Kaden Clarke, Wes-Del | Kirsten Doughty, Yorktown

HEATING, VENTILATION & AIR CONDITIONING



WHAT WILL I BE LEARNING IN THIS COLLEGE/CAREER PATH?

In this rigorous program open only to seniors, you will learn the ins and outs of the field of Heating, Ventilation, and Air Conditioning and be well-prepared to take an entry-level position with a local HVAC business. You will complete a robust course of study through Ivy Tech's HVAC program, completion of up to 8 college courses, including classes in electricity, heating and refrigeration technologies, customer service, and troubleshooting compressors, motors, and other HVAC equipment. You will also complete multiple industry-recognized credentials to prepare you to start your career in this essential industry.

WHAT CAREER OPTIONS WILL THIS PROGRAM PREPARE ME TO PURSUE?

HVAC & REFRIGERATION MECHANICS & INSTALLERS | MACC GRADUATE
\$44,060 AVG.

CONTROL & VALVE INSTALLERS & REPAIRERS | MACC GRADUATE
\$60,340 AVG.



Scan the Code to See A Little More About This Class

| 2 SEMESTERS | |
|--------------------------|--|
| CAREER CLUSTER | Architecture & Construction |
| PATHWAY TITLE | Heating, Ventilation, & Air Conditioning (HVAC) |
| HIGH SCHOOL COURSES | Principles of HVAC HVAC Fundamentals HVAC Service |
| COLLEGE CREDITS IVY TECH | HVAC 100: Intro to HVAC Technology INDT 113: Industrial Electrical I HVAC 101: Heating Fundamentals HVAC 103: Refrigeration I HVAC 202: Electrical Circuits & Controls HVAC 211: Refrigeration II HVAC 208: Heating Service HVAC 107: Duct Fabrication & Installation |
| INDUSTRY CERTIFICATIONS | OSHA 10 ESCO HVAC Excellence Employment Ready EPA 608 Certification |

PICTURED ABOVE
 Izbela Phillips, Blackford | Jude Linton, Delta
 Javeon Cole-Westbrook, Muncie Central



WHAT WILL I BE LEARNING IN THIS COLLEGE/CAREER PATH?

Imagine being a part of a program where their idea of a class project is to build a house from the ground up. That's exactly what you will be doing in the MACC's Construction Technology program, where you and the other members of the team will lay the foundation, frame the walls and floors, work on the roof, install drywall, and finish the interior and exterior of a brand new home. Throughout you will learn all about:

- Safety Procedures
- Blueprint Reading
- Measurement and Calculations
- Cost Estimating
- Building Codes
- Hand and Power Tools

CAREER OPPORTUNITIES IN CONSTRUCTION TECHNOLOGY:

Construction Laborer | MACC Graduate
\$38,630 AVG.

Carpenter | MACC Graduate
\$43,280 AVG.

Construction Supervisor | Postsecondary Technical Training
\$63,630 AVG.

Construction Manager | Associate's or Bachelor's Degree
\$81,710 AVG.



Scan the Code to See A Little More About This Class

| 2 TO 4 SEMESTERS | |
|---|---|
| CAREER CLUSTER | Architecture & Construction |
| PATHWAY TITLE | Construction |
| HIGH SCHOOL COURSES | Principles of Construction Trades General Carpentry Framing and Finishing Construction Trades Carpentry Capstone (second-year students) |
| COLLEGE CREDITS IVY TECH | BCTI 100: Introduction to Construction (CORE) BCTI 101: Introduction to Carpentry I BCTI 102: Introduction to Carpentry II Additional college credits may be available to second-year students |
| INDUSTRY CERTIFICATIONS | National Center for Construction Education & Research (NCCER) OSHA 10 Certification CPR/First Aid |
| INTERNSHIPS AND WORK EXPERIENCES | Central Midwest Regional Council of Carpenters Apprenticeship Direct Entry Opportunity |

PICTURED ABOVE
 Lane Dance, Monroe Central | Kahana Taylor, Muncie Central
 Tanner Griffin, Delta | Bailey Sites, Union City

WHAT WILL I BE LEARNING IN THIS COLLEGE/CAREER PATH?

Picture this: It's mid-November next school year and you and your classmates are installing the electrical wiring in the house the Construction & Electrical Technology class just finished framing out. In the spring, you'll come back out to the house to install the outlets, switches, light fixtures, and home security systems to ensure that everything is up to code and ready for inspection. In this program, you will learn about:

- Residential Wiring
- Wired & Wireless Security Systems
- Power Supplies
- Amplifiers
- Fiber Optics & Digital Circuits

CAREER OPPORTUNITIES IN CONSTRUCTION TECHNOLOGY:

Electrician Assistant | MACC Graduate
\$26,860 AVG.

Security & Fire System Technician | Postsecondary Technical Training
\$44,730 AVG.

Electrician | Postsecondary Technical Training
\$57,680 AVG.

Electrical Engineer | Bachelor's Degree
\$79,120 AVG



Scan the Code to See A Little More About This Class

| 2 TO 4 SEMESTERS | |
|---|--|
| CAREER CLUSTER | Architecture & Construction |
| PATHWAY TITLE | Construction - Electrical |
| HIGH SCHOOL COURSES | Principles of Construction Trades Electrical Fundamentals Advanced Electrical Construction Trades: Electrical Capstone (second-year students) |
| COLLEGE CREDITS IVY TECH | BCTI 100: Introduction to Construction (CORE) BCTI 130: Introduction to Electrical BCTI 131: Electrical I BCTI 132: Electrical II Additional college credits may be available to second-year students. |
| INDUSTRY CERTIFICATIONS | National Center for Construction Education & Research (NCCER) OSHA 10 CPR/First Aid |
| INTERNSHIPS AND WORK EXPERIENCES | Second-year students who meet requirements will intern with local contractors |

PICTURED ABOVE
 Nathaniel Partin, Union City | Mason McFeely, Blackford
 Lexis Chambers, Wapahani | Marcus-Seth Person, Muncie Central



WHAT WILL I BE LEARNING IN THIS COLLEGE/CAREER PATH?

You will be operating various types of welding and machining equipment. In the welding lab, you will practice forming, shearing, arc welding, mig, tig, oxy-acetylene, fusion, brazing and arc aircutting and resistance welding. Through hands-on activities, you will learn about the properties of metals, safety issues, blueprint reading, electrical principles, welding symbols, and mechanical drawings.

CAREER OPPORTUNITIES IN WELDING TECHNOLOGY:

Welders, Cutters, & Welder Fitters | MACC Graduate **\$38,080 AVG.**

Structural Metal Fabricator & Fitter | MACC Graduate **\$40,080 AVG.**

Structural Iron & Steel Workers | MACC Graduate **\$54,500 AVG.**

Materials Engineer | Bachelor's Degree **\$66,070 AVG.**

| 2 TO 4 SEMESTERS | |
|--|--|
| CAREER CLUSTER | Advanced Manufacturing |
| PATHWAY TITLE | Welding Technology |
| HIGH SCHOOL COURSES | Principles of Welding Technology Shielded Metal Arc Welding Gas Welding Processes Welding Technology Capstone (second-year students) |
| FIRST-YEAR COLLEGE CREDITS IVY TECH | WELD 100: Welding Processes WELD 108: Shielded Metal Arc Welding WELD 206: Advanced Shielded Metal Arc Welding WELD 207: Gas Metal Arc (MIG) Welding |
| SECOND-YEAR COLLEGE CREDITS | WELD 208: Gas Tungsten Arc (TIG) Welding WELD 210: Welding Fabrication I WELD 272: Advanced Gas Metal Arc (MIG) Welding WELD 273: Advanced Gas Tungsten Arc (TIG) Weldi |
| INDUSTRY CERTIFICATIONS | American Welding Society Qualifications |
| INTERNSHIPS AND WORK EXPERIENCES | Second-semester seniors who have passed certifications requirements may be placed in limited internships. |

WHAT WILL I BE LEARNING IN THIS COLLEGE/CAREER PATH?

Have you ever been sitting in class and found yourself daydreaming about working on an old car or truck? If so, this is the class for you! In this program, you will be working in a state of the art auto lab diagnosing malfunctions, disassembling units, and inspecting, repairing, and replacing parts in cars and trucks. Over two years, you will learn the ins and outs of:

- Steering & Suspension
- Electrical Systems
- Brakes
- Engine Performance
- Engine Repair

CAREER OPPORTUNITIES IN AUTOMOTIVE SERVICES TECHNOLOGY:

Automotive Service Technician | MACC Graduate **\$39,540 AVG.**

Automotive Body & Related Repairers | MACC Graduate **\$44,390 AVG.**

Heavy Equipment Mechanic | Postsecondary Technical Training **\$48,510 AVG.**

Automotive Engineer | Bachelor's Degree **\$75,960 AVG.**

| 2 TO 4 SEMESTERS | |
|----------------------------------|--|
| CAREER CLUSTER | Transportation |
| PATHWAY TITLE | Automotive Technology |
| HIGH SCHOOL COURSES | Principles of Automotive Service Brake Systems Steering & Suspension Automotive Service Capstone (second-year students) |
| COLLEGE CREDITS IVY TECH | AUTI 100 Basic Automotive Service AUTI 121: Brake Systems AUTI 122: Steering & Suspension AUTI 111: Electrical I AUTI 145: Driveline AUTI 131: Engine Performance I AUTI 132: Engine Performance II AUTI 141: Engine Repair |
| INDUSTRY CERTIFICATIONS | Preparation for Automotive Service Excellence (ASE) Certifications |
| INTERNSHIPS AND WORK EXPERIENCES | Second-year students who meet requirements will intern with local businesses |



Scan the Code to See A Little More About This Class

IVY TECH INDUSTRIAL ELECTRICAL



WHAT WILL I BE LEARNING IN THIS COLLEGE/CAREER PATH?

You will be learning all about the field of advanced manufacturing, including safety protocols, lean manufacturing, and careers in manufacturing. You will learn the fundamentals of manufacturing processes and electrical concepts, and you will get hands-on experience with state of the art training technologies in Ivy Tech's Advanced Technologies facility. You will also learn about local manufacturing businesses and the career opportunities that are available for young people in this field; second-year students will have the opportunity to be matched with a local employer for an extended paid internship. This is a great option for any young person who is serious about building a career in manufacturing in our region.

CAREER OPPORTUNITIES IN WELDING TECHNOLOGY:

CNC Operator | MACC Graduate
\$35,650 AVG.

Machinist | MACC Graduate
\$40,610 AVG.

CNC Programmer | Associate's Degree
\$45,610 AVG.

Industrial Machinery Mechanic | Associate's Degree
\$49,700 AVG.

Electrical Engineer | Bachelor's Degree
\$79,120 AVG.

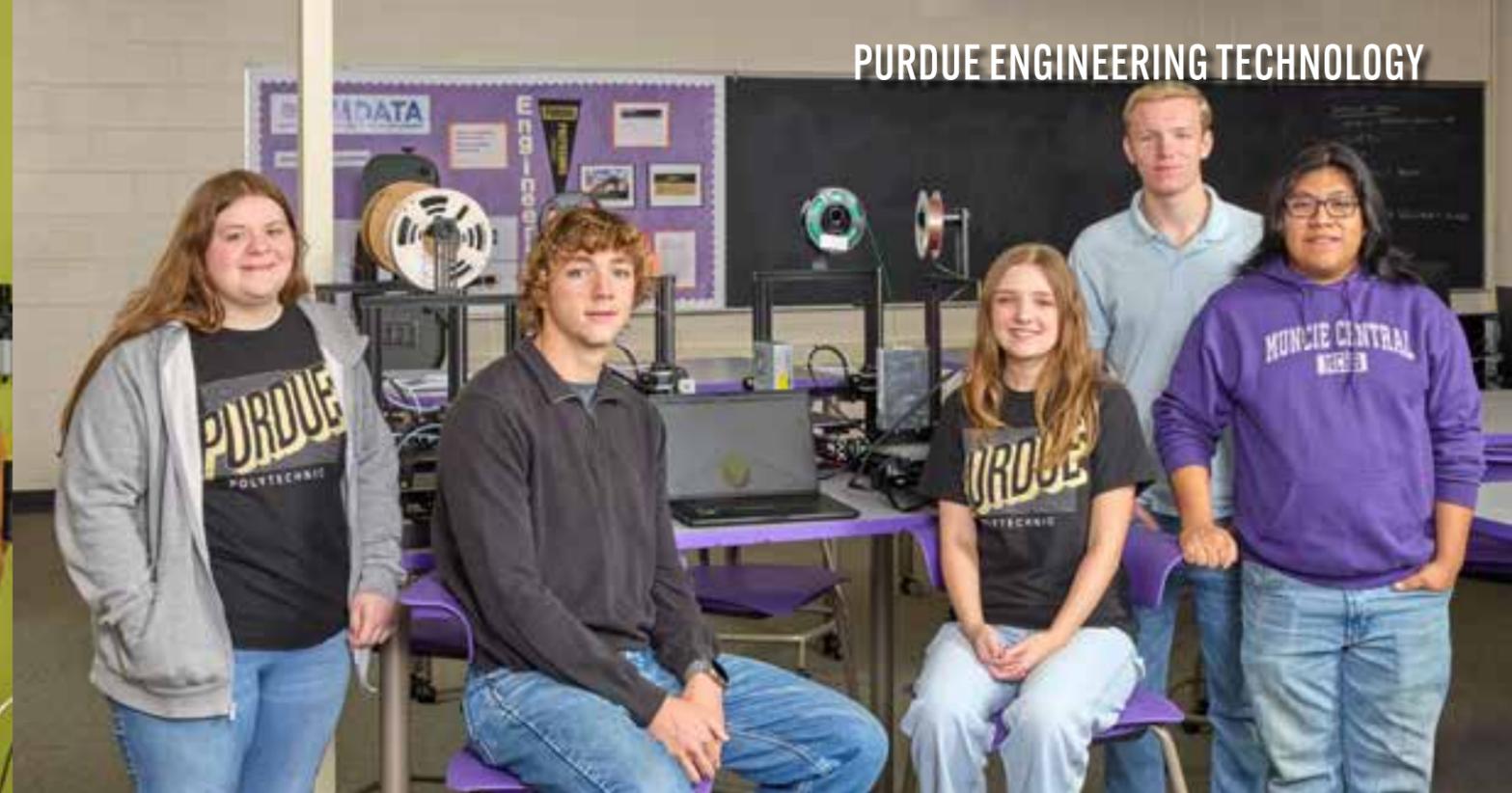


2 TO 4 SEMESTERS

| | |
|---|--|
| CAREER CLUSTER | Advanced Manufacturing |
| PATHWAY TITLE | Industrial Technical Maintenance - Electrical |
| HIGH SCHOOL COURSES | Principles of Advanced Manufacturing Advanced Manufacturing Technology Industrial Electrical Fundamentals Industrial Electrical Capstone |
| COLLEGE CREDITS IVY TECH | INDT 113: Industrial Electrical I INDT 103: Motors and Motor Controls INDT 125: Industrial Wiring Principles ADMF 101: Key Principles of Advanced Manufacturing ADMF 102: Technology in Advanced Manufacturing |
| INDUSTRY CERTIFICATIONS | OSHA 10 MSSC Certified Production Technician SACA Electrical I |
| INTERNSHIPS AND WORK EXPERIENCES | Guest speakers, Industry Tours, Workplace Training, & Paid Internships for Second-Year Students |

PICTURED ABOVE
Christopher Benitez, Blackford | Gavyn Orlando, Blackford
Anthony Roque, Cowan | Morgan Engle, Cowan | Tanner Eppard, Yorktown

PURDUE ENGINEERING TECHNOLOGY



WHAT WILL I BE LEARNING IN THIS COLLEGE/CAREER PATH?

The MACC coordinates this Engineering program in affiliation with Purdue Polytech in Anderson. In the first year of the program, you will take a Computer-Aided Design (CAD) class and a course in problem solving. During the second year, you will take a class in machine operation and materials, enabling you to earn up to 13 college credits that transfer directly to Purdue. In addition to the rigorous college coursework, you also get to take part in an internship with a local manufacturer during the second year of the program. The goal of the internship is to help you gain real-world experience in the manufacturing environment working with experienced individuals and industry experts, learning about the problem-solving process, safety, tools, and equipment operation and troubleshooting.

CAREER OPPORTUNITIES IN INDUSTRIAL ELECTRICAL:

Engineering Technician | Associate's Degree
\$63,980 AVG.

Industrial Engineer | Bachelor's Degree
\$74,030 AVG.

Mechanical Engineer | Bachelor's Degree
\$75,960 AVG.

Electrical Engineer | Bachelor's Degree
\$79,120 AVG.



2 TO 4 SEMESTERS

| | |
|---|---|
| CAREER CLUSTER | STEM - Engineering Technology |
| PATHWAY TITLE | Purdue Engineering Technology |
| HIGH SCHOOL COURSES | Advanced CTE for College Credit: STEM, or Engineering Design and Development Capstone (depending on pre-requisites) |
| COLLEGE CREDITS PURDUE POLYTECHNIC | CGT 11000: Technical Graphics Communications TECH 12000: Design Thinking in Technology ENGT 18200: Gateway to Engineering Technology MET 14300: Materials and Processing |
| INDUSTRY CERTIFICATIONS | TBD |
| INTERNSHIPS AND WORK EXPERIENCES | Guest speakers, Industry Tours, Workplace Training, and Paid Internships for Second-Year Students |

PICTURED ABOVE
Airianna Jimenez, Muncie Central | Treysen Michelini, Muncie Central
Rachel Meece, Muncie Central | Xavier Beaty, Muncie Central
Claudio Carrillo, Muncie Central



WHAT WILL I BE LEARNING IN THIS COLLEGE/CAREER PATH?

Software developers use computer code to create, design, deploy and support computer software across a variety of applications including productivity software to create documents and spreadsheets, gaming software to play video games, and video conferencing to stay connected across great distances. In this class, you will learn the fundamentals of operating systems, database technology, cybersecurity, and cloud implementation. You will also develop programs and scripts using various languages and build websites using HTML and CSS.

CAREER OPPORTUNITIES IN SOFTWARE DEVELOPMENT:

Computer User Support Specialist | Associate's Degree
\$48,800 AVG.

Web Developer | Associate's Degree
\$59,080 AVG.

Software Developer, Applications | Bachelor's Degree
\$82,210 AVG.

Computer & Information Systems Manager | Bachelor's Degree
\$112,440 AVG.

| 2 TO 4 SEMESTERS | |
|--------------------------|--|
| CAREER CLUSTER | Information Technology |
| PATHWAY TITLE | Software Development |
| HIGH SCHOOL COURSES | Principles of Computing Website and Database Development Software Development |
| COLLEGE CREDITS IVY TECH | SDEV 120: Computing Logic SDEV 153: Website Development SDEV 140: Introduction to Software Development |
| INDUSTRY CERTIFICATIONS | TBD |

PICTURED ABOVE
 Isabella Brimm, Wapahani | Christian Livingston, Yorktown
 Amari Byrd, Muncie Central | Sydney Crum, Daleville



WHAT WILL I BE LEARNING IN THIS COLLEGE/CAREER PATH?

The Digital Design and Media program is an excellent option for students who are interested in design and photography, and work in the fields of digital, online, or print media. In addition to learning the fundamentals of Adobe software, including Photoshop and Illustrator, students will learn about:

- Essential Components of Visual Arts & Graphic Design
- Basic Website Development
- Photo Editing
- Multimedia Applications
- Project Development
- Poster, Newspaper, Magazine, Logo, and Billboard Design

CAREER OPPORTUNITIES IN DIGITAL DESIGN

Media Technician | MACC Graduate
\$34,170 AVG.

Graphic Designers | Associate's Degree
\$41,550 AVG.

Multimedia Artists & Animators | Associate's Degree
\$52,810 AVG.

Commercial & Industrial Designer | 4-Year College
\$63,700 AVG.

| 2 TO 4 SEMESTERS | |
|-------------------------|--|
| CAREER CLUSTER | Arts, AV Tech & Communications |
| PATHWAY TITLE | Digital Design |
| HIGH SCHOOL COURSES | Principles of Digital Design Digital Design Graphics Graphic Design and Layout Digital Design Capstone (second-year students) |
| COLLEGE CREDITS | TBD |
| INDUSTRY CERTIFICATIONS | Adobe Certification |

PICTURED ABOVE
 Olivia Billbrey, Blackford | Beth Blasings, Delta
 Natalyn Lambert, Muncie Central | Noah Thomas, Cowan



Scan the Code to See A Little More About This Class



WHAT WILL I BE LEARNING IN THIS COLLEGE/CAREER PATH?

In this program, you will learn how public safety officers make arrests, assess crime scenes, and investigate criminal activity through a curriculum that includes many of the same standards covered by official law enforcement agencies. Students in the Criminal Justice program get first-hand experience and practice in law enforcement training, including:

- Fundamentals of the American criminal justice system
- Traffic stops using the MACC patrol car
- Physical tactics and offender apprehension
- Crash reconstruction and analysis
- Collecting physical evidence at a crime scene
- Criminal investigation procedures
- Writing police reports
- Testifying in court
- Crime prevention and public relations
- Professional ethics and standards

WHAT CAREER OPTIONS WILL THIS PROGRAM PREPARE ME TO PURSUE?

Dispatcher | MACC Graduate
\$35,570 AVG.

Police Patrol Officer (must be 21) | MACC Graduate
\$51,960 AVG.

Police Detective | Community College
\$69,040 AVG.

Lawyer | Advanced Degree
\$114,270 AVG.



Scan the Code to See A Little More About This Class



| 2-4 SEMESTERS | |
|---|---|
| CAREER CLUSTER | Public Safety |
| PATHWAY TITLE | Criminal Justice |
| HIGH SCHOOL COURSES | Principles of Criminal Justice Law Enforcement Fundamentals Corrections and Cultural Awareness Criminal Justice Capstone (2nd-Year) |
| COLLEGE CREDITS VINCENNES UNIV. | LAWE 100: Survey of Criminal Justice LAWE 101: Basic Police Operations LAWE 145: Ethics & Professionalism in Criminal Justice LAWE 150: Criminal Minds and Deviant Behavior Additional college credits may be available to second-year students |
| INDUSTRY CERTIFICATIONS | CPR/First-Aid Certified Indiana County Jail Officer APCO Public Safety Telecommunicator |
| INTERNSHIPS AND WORK EXPERIENCES | Second-year students may have the opportunity to intern with local probation, emergency management, dispatch, and selected police department offices. |

PICTURED ABOVE
 Anthony Shank, Muncie Central | Emily Ralda, Yorktown
 Melodey Wright, Muncie Central | Coltin Hale, Yorktown

WHAT WILL I BE LEARNING IN THIS COLLEGE/CAREER PATH?

You will wear bunker gear while practicing methods of entry, rescue principles and practices, and utilizing all types of fire fighting equipment such as extinguishers, pumps, hoses, ropes, ladders, and hydrants. You will learn to operate the MACC fire truck as part of a fire fighting team and have the opportunity to view fire trucks and equipment used by local fire departments. Through hands-on activities, you learn how to perform CPR, use an Automated External Defibrillator, handle spinal and bone fracture immobilization techniques, provide oxygen, and other advanced first aid procedures as you practice on manikins and other students with assistance from local EMTs. Hazardous materials training includes learning about chemical and radiation hazards and methods designed to ensure community safety and effective methods of containment and clean-up. If you want to explore a career as a Firefighter or hazardous materials expert, this is the course for you.

WHAT CAREER OPTIONS WILL THIS PROGRAM PREPARE ME TO PURSUE?

Paramedic/EMT | Community College
\$33,140 AVG.

Firefighter | MACC Graduate
\$46,620 AVG.

Fire Investigator | Community College
\$51,980 AVG.

Firefighter Supervisor | Community College
\$59,770 AVG.



Scan the Code to See A Little More About This Class

| 2 TO 4 SEMESTERS | |
|---|--|
| CAREER CLUSTER | Public Safety |
| PATHWAY TITLE | Fire & Rescue |
| HIGH SCHOOL COURSES | Principles of Fire & Rescue Fire Fighting Fundamentals Advanced Fire Fighting Fire & Rescue Capstone/EMT (Second-Year Students) |
| COLLEGE CREDITS | HSPS 122: Hazmat Awareness & Operations HSPS 165: Fire Fighter I HSPS 167: Fire Fighter II |
| INDUSTRY CERTIFICATIONS | Firefighter I and II EMT-Basic (second-year students) CPR/First Aid Hazardous Materials Awareness & Operations |
| INTERNSHIPS AND WORK EXPERIENCES | Second-year students will have the opportunity to intern with emergency medical services. |

PICTURED ABOVE
 Charlie "Chai" Stanback, Muncie Central | Harley Mesker, Wapahani
 Kevin Willauer, Monroe Central | Alexander Fredrickson, Blackford



WHAT WILL I BE LEARNING IN THIS COLLEGE/CAREER PATH?

Sing songs, run on the playground, play dress up, and read Dr. Seuss in the MACC's Early Childhood Education program. Students in this program not only learn about educating young children, they intern in preschool and elementary classrooms. Students prepare lessons and lead activities for preschoolers while learning the fundamentals of the field, including:

- Child Development
- Basic Health & Safety Principles
- Lesson Planning
- Management & Operation of Child Care Centers
- Indiana Licensing & Regulation Requirements
- Components of the Child Development Associate (CDA) credential

CAREER OPPORTUNITIES IN EARLY CHILDHOOD EDUCATION

Teacher Assistant | MACC Graduate
\$22,620 AVG.

Preschool Teacher | Postsecondary Technical Training
\$26,900 AVG.

Preschool Administrator | Bachelor's Degree
\$41,820 AVG.

Elementary School Teacher | Bachelor's College
\$49,250 AVG.



Scan the Code to See A Little More About This Class



2 TO 4 SEMESTERS

| | |
|---|--|
| CAREER CLUSTER | Education & Training |
| PATHWAY TITLE | Early Childhood |
| HIGH SCHOOL COURSES | Principles of Early Childhood Education Early Childhood Education Curriculum Early Childhood Education Guidance Early Childhood Education Capstone (Second-Year Students) |
| COLLEGE CREDITS IVY TECH | ECED 100: Introduction to Early Childhood Education ECED 101: Health, Safety, & Nutrition ECED 130: Developmentally Appropriate Guidance ECED 104: Supportive Interactions Additional college credits may be available to second-year students |
| INDUSTRY CERTIFICATIONS | CPR / First-Aid Child Development Associate (CDA) Credential |
| INTERNSHIPS AND WORK EXPERIENCES | First-Year students participate in internships in second semester Second-Year students participate in year-long internships |

PICTURED ABOVE
 Caroline Sparks, Cowan | Chyna Johnson, Muncie Central
 Madison Miracle, Delta | Eleanor Hedman, Muncie Central

WHAT WILL I BE LEARNING IN THIS COLLEGE/CAREER PATH?

You will learn and practice all the Cosmetology State Standards through theory lessons and working on actual customers in the salon at Amber's Beauty School. You will receive training in giving shampoos, rinses, scalp treatments, hair styling, setting, cutting, styling, straightening, perming, coloring, tinting, bleaching, facials, and manicures. Because you need to know the scientific knowledge behind the practices in the Cosmetology field, you will learn about bacteriology, anatomy, hygiene, and sanitation. You will also gain experience with setting up your own business (salon) management, record keeping, and customer relationship skills. When you finish this two-year program, you will be ready to pass your State Cosmetology Examination and obtain your Cosmetology License.

WHAT CAREER OPTIONS WILL THIS PROGRAM PREPARE ME TO PURSUE?

Hairstylist (Beginner) | MACC Graduate
\$25,060 AVG.

Hairstylist (Experienced) | MACC Graduate
\$52,000 AVG.

Cosmetology Instructor | Postsecondary Training
\$55,000 AVG.

Salon Owner | 4-Year College
\$70,070 AVG.



Scan the Code to See A Little More About This Class



2 TO 4 SEMESTERS

| | |
|---|--|
| CAREER CLUSTER | Hospitality & Human Services |
| PATHWAY TITLE | Cosmetology |
| PROGRAM HOURS | Tuesday thru Friday 12:30pm to 5pm Saturday 7:45am to 2pm |
| HIGH SCHOOL COURSES | Principles of Barbering & Cosmetology Barbering & Cosmetology Fundamentals Advanced Cosmetology Barbering & Cosmetology Capstone (Second-Year Students) |
| INDUSTRY CERTIFICATIONS | State Board of Cosmetology License (1,500 hours required in order to take State Boards) |
| INTERNSHIPS AND WORK EXPERIENCES | Students work with actual customers in the Amber's Beauty School salon. Second-semester seniors who have earned over 1,500 hours may be placed in limited internships. |

PICTURED ABOVE
 Hidey Irelan, Muncie Centra | Zada Rose, Blackford
 Azariah Guerrero, Winchester | Delilah Sizemore, Cowan



MUNCIE AREA CAREER CENTER

College & Career Pathways

4301 S Cowan Rd | Muncie, IN 47302 | 765.747.5211 | macc.muncie.k12.in.us



BRYLEIGH HIATT
Cowan | Health Sciences

ISAAC BREWER
Delta | Criminal Justice

DELANEY BYRD
Winchester | Dental Careers

ALEJANDRO GONZALEZ
Union City | Welding

O'MARIONNA SEALS
Muncie Central | Health Sciences

BRYSON SIGLER
Daleville | Dental Careers

