The Career Pathways program is a dynamic, hands-on path that integrates rigorous academic coursework with essential, industry-specific technical knowledge and skills.

At Moline High School, pathways are structured around high-demand career fields, providing students with a clear plan that connects their high school courses directly to their post-secondary education and future careers. This approach moves beyond traditional classroom learning by making subjects relevant and practical, ensuring students understand how their education applies to the real world of work.

WHAT ARE THE BENEFITS OF A CAREER PATHWAY?

The benefits of participating in a pathway are significant, preparing students for success regardless of their post-graduation plans. Students not only build valuable technical skills specific to fields like Engineering, IT, or Health Sciences, but also develop essential professional skills such as teamwork, communication, and critical thinking that are transferable to any career. Through real-world experiences, including registered apprenticeships, business internships, dual-credit college courses, and industry-led competitions, students gain a valuable competitive edge, build their professional network, and make informed, confident decisions about their future, ensuring they are truly college and career ready upon graduation.





For more information, contact:

Moline-Coal Valley Director of Secondary Education

309-743-8121

MHS Assistant Principal for Curriculum & Instruction

309-743-8803

MOLINE-COAL VALLEY SCHOOL DISTRICT

MOLINE-COAL VALLEY SCHOOL DISTRICT

MOLINE HIGH SCHOOL

CAREER PATHWAYS



At Moline High School, we envision a future where every student is a confident, skilled, and highly sought-after professional who contributes meaningfully to the region's workforce.

We will achieve this by fostering strategic, robust partnerships with local businesses and community colleges, such as Black Hawk College, to create dynamic learning environments that bridge the gap between education and industry.

These powerful collaborations will ensure our curriculum is consistently relevant to the latest industry demands, provide students with invaluable real-world training, and offer seamless transitions into post-secondary education, federal apprenticeship programs, and high-wage, high-skill careers, ultimately strengthening our entire community's economic vitality.



BUSINESS, FINANCE, & MARKETING

Provides a strong foundation in key areas like Accounting, Business Law, and financial literacy, while building essential professional skills.

Through hands-on projects, industry certifications, and real-world Business Internships, you'll gain the knowledge and experience needed to lead in any sector, ensuring you are prepared for college and the modern marketplace.

Internships

INFORMATION TECHNOLOGY

Your gateway to high-demand digital fields, offering specialized programs in Cyber Security, Computer Science (coding and programming), Computer Technical Support, and Web Page Development.

You'll get hands-on experience and training designed to help you master technical skills, earn valuable industry certifications, and gain the specialized knowledge needed to thrive in the digital economy and pursue a successful college or tech career.

Certifications

ENGINEERING AND MANUFACTURING

The launchpad for students interested in designing, building, and fixing the things we use every day.

You will engage with advanced concepts through the nationally-recognized **Project Lead The Way (PLTW)** curriculum, which includes courses like Engineering Design. For students seeking immediate career entry, we offer unique, federally-registered Apprenticeship Programs in high-demand fields such as CNC Machining and Welding, providing you with paid, on-the-job training that can lead directly to a successful career after graduation.

APPRENTICESHIPS

HUMAN SERVICES

Your foundation for careers dedicated to improving the lives of others and managing the resources of a home or business.

Through hands-on Family and Consumer Science (FCS) courses, you will learn practical, life-changing skills in areas like Culinary Arts, Interior Design, Child Development, and Parenting.

This program equips you with the knowledge to manage your personal resources, care for others, and enter dynamic, fulfilling professions in education, hospitality, and community well-being.

LAW, PUBLIC SAFETY, CORRECTIONS & SECURITY

Provides an essential Introduction to Criminal Justice and related fields, offering the foundational knowledge needed for careers in law enforcement, emergency services, and legal professions.

All courses are offered in partnership with the Area Career Center, ensuring you receive specialized, high-quality instruction and expert guidance to prepare you for college programs or direct entry into public safety careers.

PREPARED FOR THE NEXT STEP

ARTS, AUDIO VISUAL TECHNOLOGY & COMMUNICATION

For students with a passion for digital storytelling, visual design, and media production.

You'll gain professional skills in fields like Digital Media (video and audio production), Graphic Communications (design and printing), and other related areas.

This pathway provides the technical training and artistic portfolio development to launch your career in the exciting and expanding creative economy.

TRAINING + PORTFOLIO

ARCHITECTURE & CONSTRUCTION

Your launchpad into two high-demand fields: Building Trades and Design and Drafting.

Coursework is offered through our partnership with the Area Career Center (ACC), giving you access to specialized facilities and expert instructors.

You will gain hands-on experience by participating in a major project—building an actual house—mastering skills like carpentry, roofing, and concrete work. The Design and Drafting focus will train you in architectural principles, technical sketching, and industry-standard CAD software.

AUTOMOTIVE TECHNOLOGY

Your direct route to a high-demand, technical career in vehicle service and repair.

Offered through the Area Career Center (ACC), you will gain specialized skills in both Auto Mechanics, studying complex automotive systems through hands-on lab work on actual vehicles, and Auto Body, where you will develop valuable craftsmanship in welding, metal forming, straightening, and paint application. This dual-focus pathway gives you the firm foundation, technical expertise, and shop experience needed to succeed in modern vehicle technology and collision repair fields.

HANDS-ON EXPERIENCE

HEALTH SCIENCES

For students serious about healthcare, offering the rigorous, extended campus HEALTH OCCUPATIONS (ECHO) program.

You can earn your Certified Nursing Assistant (CNA) credentials and are eligible to take the Illinois Competency Exam, gaining critical, hands-on experience through clinical rotations while earning college credit through Black Hawk College.

College Credit

GROW YOUR OWN TEACHER PATHWAY

Designed for students with a passion for teaching and working with children.

You will gain foundational knowledge in education, child development, and leadership. In addition to opportunities for hands-on classroom experiences, you may choose to participate in an Early Childhood Pre-Apprenticeship Program, which can lead to a federal apprenticeship offering, providing structured, paid, on-the-job training after graduation. This program not only prepares you for college teaching programs but also provides practical skills and credentials that can lead directly to an in-demand, community-focused career.

Hands-On Classroom Experience