

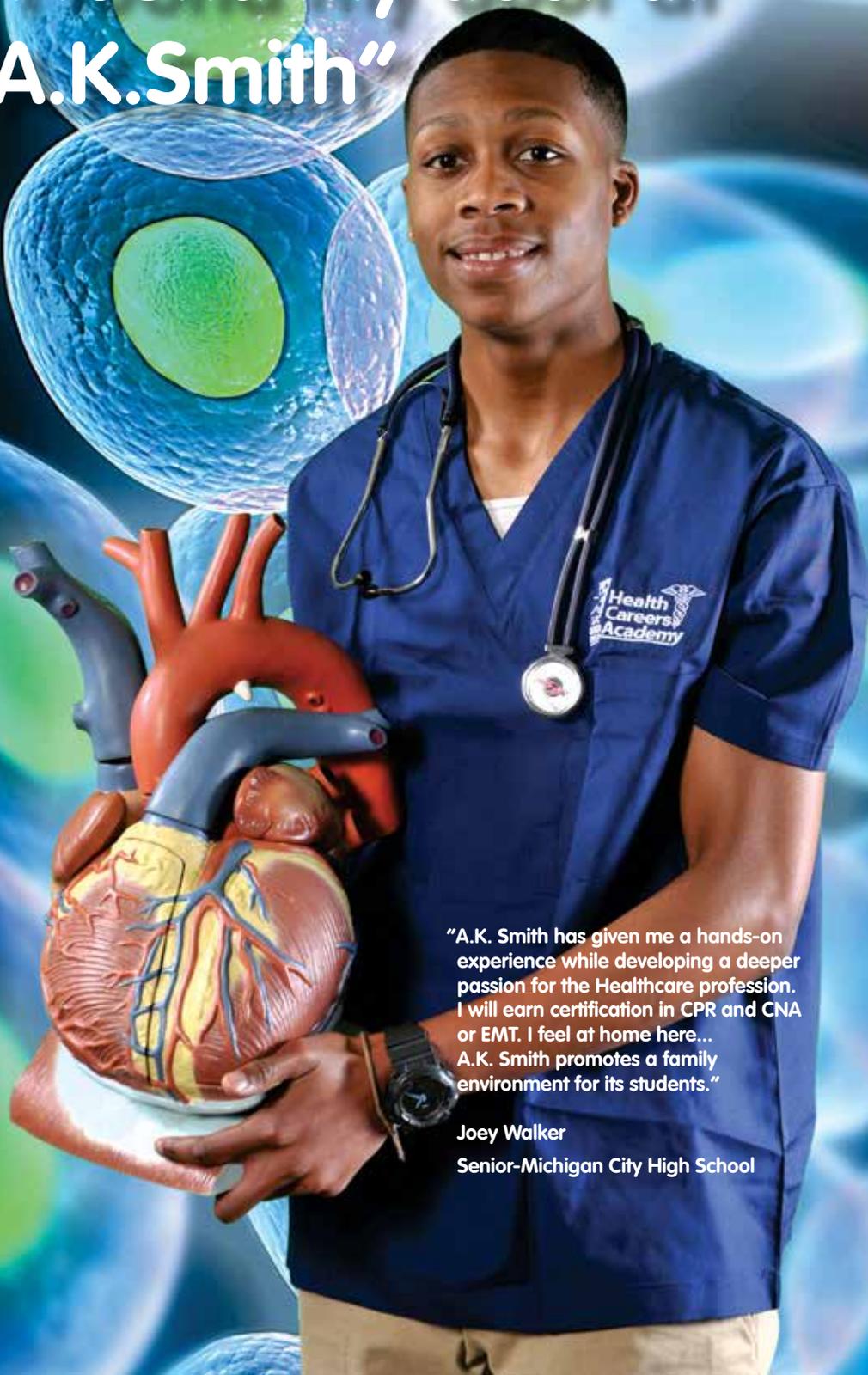
# YOUR DOOR TO THE FUTURE



LA PORTE COUNTY **CAREER**  
& **TECHNICAL EDUCATION**

A.K. SMITH CAREER CENTER

# "I found my door at A.K. Smith"



"A.K. Smith has given me a hands-on experience while developing a deeper passion for the Healthcare profession. I will earn certification in CPR and CNA or EMT. I feel at home here... A.K. Smith promotes a family environment for its students."

Joey Walker  
Senior-Michigan City High School



Audra Peterson  
Director LaPorte County Career and Technical Education

Your career choice has a huge impact on your future. It affects how much money you make, your lifestyle, and the satisfaction you feel from what you do every day. You can set an exciting new direction for yourself with La Porte County Career and Technical Education!

La Porte County Career and Technical Education, housed at the A.K. Smith Career Center, is much more than high school. It is high school with direction, hands-on learning, and real-world work experience. You'll earn credits that can be transferred to a two or four year college. Plus, you'll earn certifications recognized by business and industry that could secure you a job right out of high school!

Our staff has the knowledge, skills, and work experience to bring their classrooms alive! Their passion radiates among the students and staff to create a culture of professionalism at the career center.

I invite you to visit our career center for a tour. Ask questions, and find out more about how we help each one of our students open the door to their future. Check out our website at [educateMC.net/careertech](http://educateMC.net/careertech) or like us on Facebook at La Porte County Career and Technical Education.

Area CTE District 6  
A.K. Smith Career Center  
817 Lafayette Street  
Michigan City, Indiana 46360  
Phone: 219-873-2120  
Fax: 219-873-2068



LA PORTE COUNTY **CAREER & TECHNICAL EDUCATION**  
A. K. SMITH CAREER CENTER

# 14 Innovative Programs designed to help you open the door to your future

Each program offered through LaPorte County Career & Technical Education provides students with hands-on experience, in classrooms using state-of-the-art equipment. Our instructors give students the skills they need to succeed, in the following disciplines:

**Automotive Technology**

**Modern Machine Technology**

**Construction Technology**

**Cosmetology**

**Criminal Justice and Law**

**Culinary Arts**

**Emergency Medical Technician (EMT)**

**Energy Academy**

**Early Childhood Education**

**Engineering (PLTW)**

**Facilities Maintenance**

**Fire Science**

**Health Academy**

**Welding**

## Explore Career Options

Whether you plan to continue your education, pursue an apprenticeship, or enter the workforce, the A.K. Smith Career Center can help you reach your goals. We offer training, know-how, and hands-on experience that allow you to make informed decisions about your future!

## Earn High School Credits

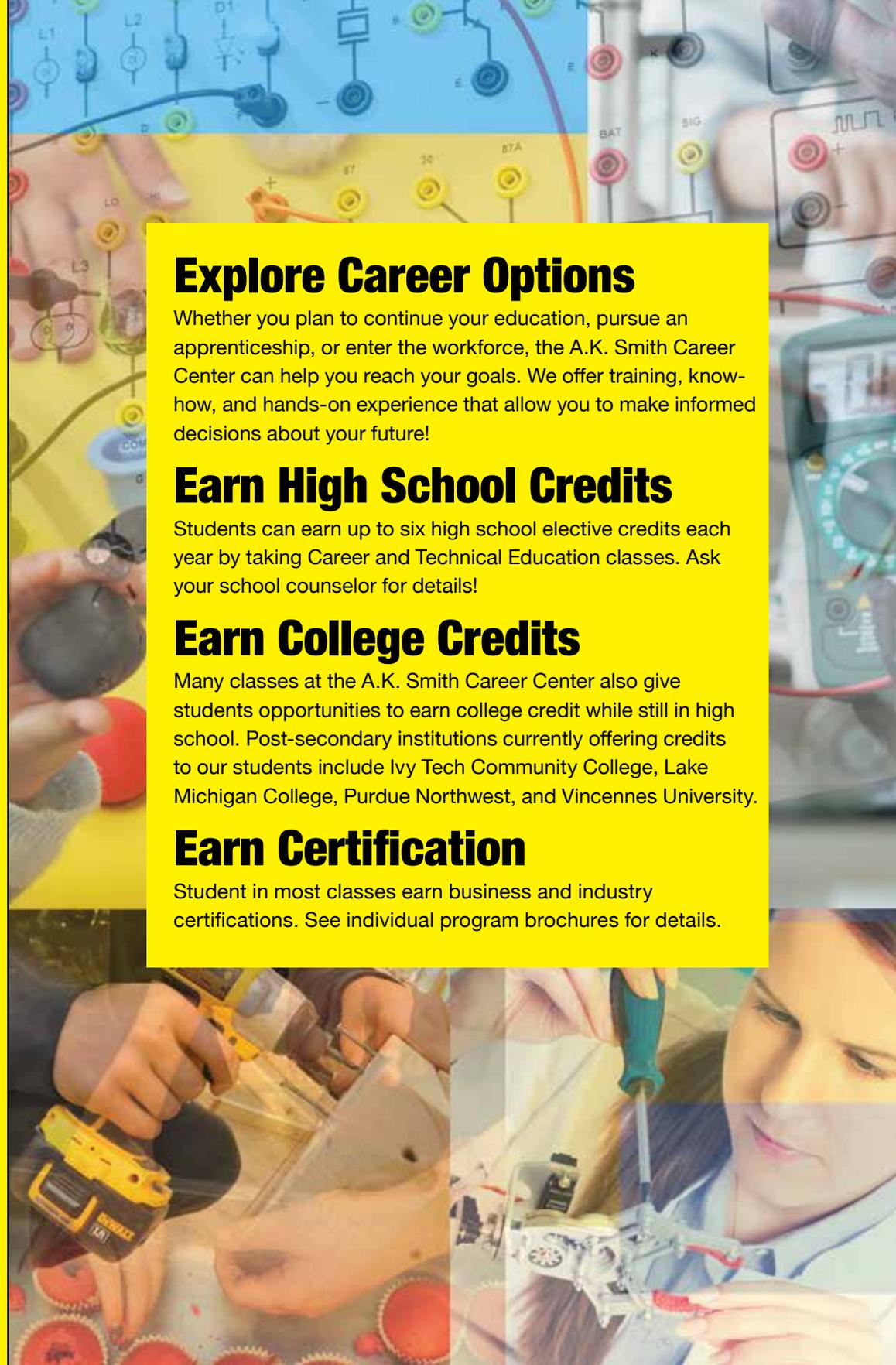
Students can earn up to six high school elective credits each year by taking Career and Technical Education classes. Ask your school counselor for details!

## Earn College Credits

Many classes at the A.K. Smith Career Center also give students opportunities to earn college credit while still in high school. Post-secondary institutions currently offering credits to our students include Ivy Tech Community College, Lake Michigan College, Purdue Northwest, and Vincennes University.

## Earn Certification

Student in most classes earn business and industry certifications. See individual program brochures for details.





# Open the Door to Your Future!

## Automotive Services Technology

Students study several facets of the automobile service trades under an ASE certified instructor and receive training in troubleshooting and repairing automotive problems. Auto Tech students are trained on engine performance and rebuilding, as well as on heating/air, transmission/transaxle, electrical, brake, and suspension systems. Training in this NATEF-certified program focuses on OBD I & OBD II computer systems used in today's vehicles. Certification in R12 refrigerants handling and MIG welding augment the skills needed to prepare for ASE certification.

## Construction Technology

Hands-on projects are used to teach students the skills they need for success in the building and construction trades. Courses cover a variety of disciplines, including carpentry, plumbing, heating, masonry, drywall, roofing, insulation, electricity, interior decorating, and finishing. Through a partnership with the Indiana-Kentucky-Ohio Carpenters Union, the program provides enhanced teaching materials and future career opportunities. Students completing two years of the program fulfill requirements of six months of the Carpenters' apprenticeship program and could qualify for direct entry into the apprenticeship program following graduation.

## Cosmetology

This two-year program is designed to build the skills and knowledge necessary to perform beauty treatments, including the care and beautification of the hair, complexion, and hands. Upon completion, students are prepared to test for state certification. Classes meet a minimum of 20 hours per week, Monday, Tuesday, Thursday, Friday, Saturday at the AKScissors Beauty College.

## Culinary Arts Academy

Our curriculum follows that of the National Restaurant Association's Pro Start Program, providing students with the general knowledge and skills required for entry-level positions in the food services industry. Student chefs cater events at our facility and for outside clients, providing hands-on experience that closely equates to work in the culinary industry.

## Criminal Justice & Law

Our program is designed for students interested in pursuing careers in law, law enforcement, corrections, and the security industry. Students are exposed to the legal process, from a suspect being questioned to the convicted being incarcerated. Other topics addressed include criminal investigations, evidence collection, interview techniques, and legal documentation. The curriculum incorporates numerous guest speakers and field trips.

## Early Childhood Education

This program focuses on caring for and teaching children pre-school through the third grade. Students learn about child development, prepare lessons for young children, and take part in internships at community day care centers, preschools and elementary schools.

## Emergency Medical Technician (EMT)

This program can be taken as the second year of Fire Science or Health Careers Academy. Students could take this program if certain pre-requisites have been met. Students will participate in EMS ride-a-longs and Emergency room experiences. They will earn a Basic EMT certification.

## Energy Academy

In partnership with NIPSCO, the Energy Academy prepares students for high-demand jobs in the electronics, energy, and utility industries. The curriculum incorporates hands-on experiences in electromechanical installation and maintenance, energy and environmental technology, public utilities, and residential and commercial energy. Classroom and laboratory instruction is project-based, and course work involves field work and internship opportunities. The Energy Academy prepares students for continued training, post-secondary education, or entry to a career.

## Engineering (PLTW)

Courses in Engineering are offered through Project Lead the Way (PLTW), a pre-engineering curriculum for high school students. Students learn problem-solving skills, with an emphasis on the development of three-dimensional models, both through sketching and the use of CAD technology. Techniques and equipment are state-of-the-art and are currently being used by engineers across the nation. Students in the program are well prepared for post-secondary bio-medical, electrical and mechanical engineering course work.

## Facility Maintenance

This course is designed for special-needs students who would like to acquire skills in the general maintenance of large facilities. Topics addressed include basic cleaning, electrical and plumbing repair, framing, drywalling, painting and wallpapering, and landscaping. Students learn safety procedures related to tools and bio-hazardous materials, and gain experience in the proper use of hand and power tools.

## Fire Science

Today's firefighters respond to emergency situations requiring technical expertise in many areas; the "old" job of a firefighter only battling fires is long gone! Through this program, students learn about fire extinguishing methods and equipment, special extinguishing agents, hazard considerations, and principles of emergency response. Upon completion of this three-course program, students are trained in all facets of basic fire/rescue operations and earn CPR certification.

## Health Careers Academy

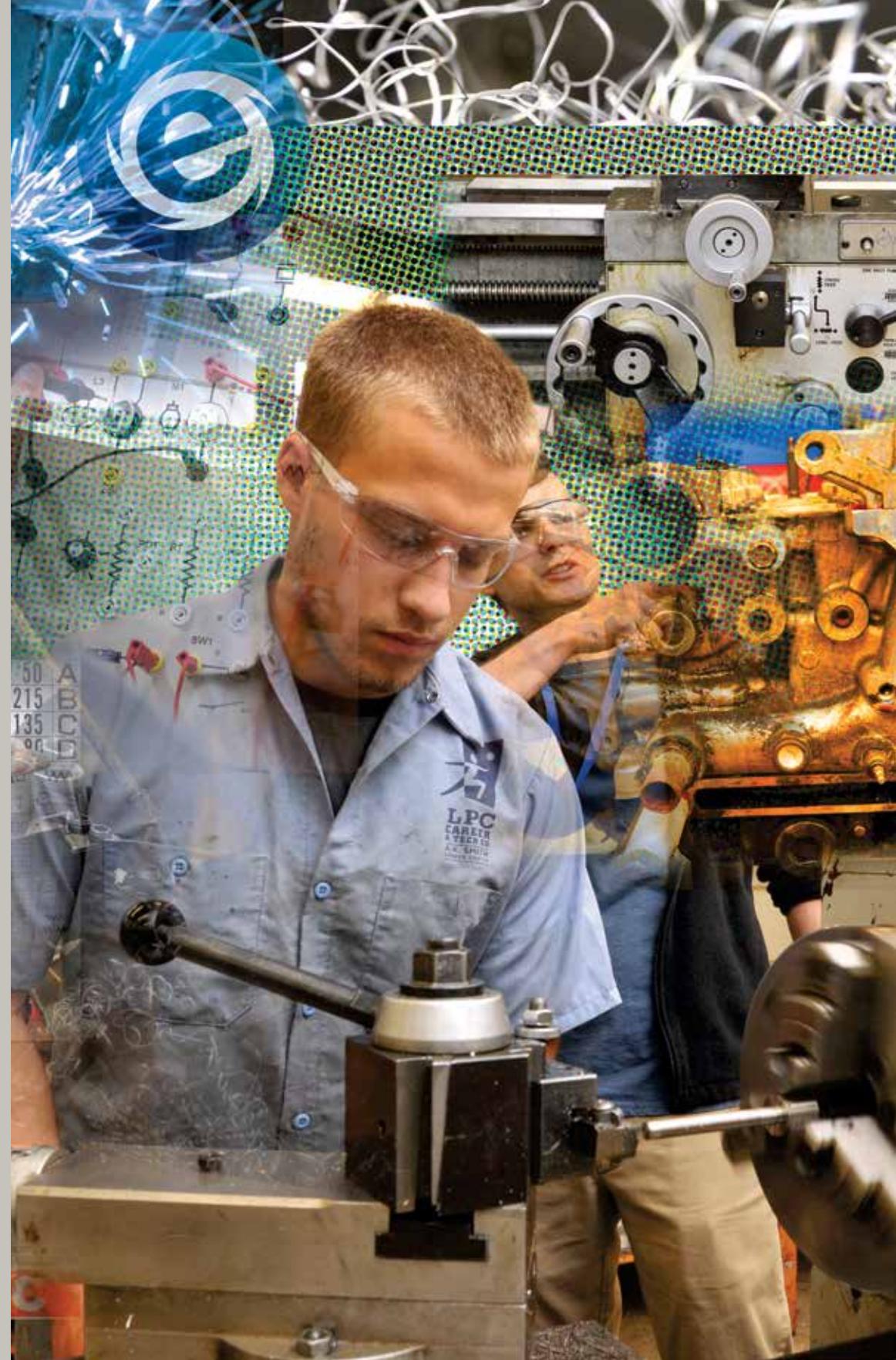
Our program offers students a head start in the high-demand healthcare industry. Course work covers medical terminology and basic anatomy, along with patient care skills such as taking blood pressures, administering first aid, and performing CPR. Students may obtain a Certified Nursing Assistant (C.N.A.) license while still in high school. Internships at area health care facilities are available for second-year students.

## Modern Machine Technology

Our program, developed in consultation with regional business and industry, prepares students for entry-level employment in the metalworking and manufacturing fields. High-tech laboratory experiences give students hands-on opportunities to work with engine lathes, milling and drilling machines, and computer numerically controlled (CNC) machines, as well as with computerized lathes, mills, and robots. The curriculum includes welding, machining, pneumatics, hydraulics, CAD, CAM, and geometry.

## Welding Technology

This course prepares students for entry-level employment in the metalworking industry. Areas of instruction include: oxy-acetylene welding, shielded metal arc welding, gas metal arc welding, gas tungsten arc welding, and flux cored arc welding, along with oxy-acetylene and plasma cutting. The program also offers students practical experience in computer-assisted welding, burning, and programming. Students work toward AWS entry-level skills and AWS Certification.





## Open your door to the future **TODAY!**

Visit the A.K. Smith Career Center during an open house or make an appointment for a personal tour. You'll meet students who have already made the choice to be better prepared for life after high school!

Online enrollment for the A.K. Smith Career Center is available at [www.educateMC.net/careertech](http://www.educateMC.net/careertech). Don't wait! Reserve your spot in a Career and Technical Education class today — and open your door to the future.

### **La Porte County Career & Technical Education A.K. Smith Career Center**

817 Lafayette Street  
Michigan City, IN 46360  
(219) 873-2120

## And there's **MORE!**

In addition to courses offered at the A.K. Smith Career Center, **many Career & Technical opportunities are offered at your** La Porte County high school. Ask your guidance counselor for more information on the following courses:

### **LaCrosse High School**

Agricultural Science • Natural Resource Management

### **La Porte High School**

Agricultural Sciences • Business Technology • Construction Technology • Engineering  
Interdisciplinary Cooperative Education (ICE) • Marketing

### **Michigan City High School**

Agricultural Science • Natural Resource Management Business Technology • Education Careers  
• Engineering Marketing

### **New Prairie High School**

Business Technology • Construction Technology • Engineering • Health Careers • Marketing

### **South Central High School**

Agricultural Science • Natural Resource Management • Business/Marketing

### **Westville High School**

Agricultural Science • Natural Resource Management • Marketing/Entrepreneurship

### **Also servicing New Buffalo High School**



Follow us at A.K. Smith Career Center

This document was printed, disseminated and 100% funded by A.K. Smith Career & Technical Education District Comprehensive Local Grant 16-4700-4925, CFDA 84.048. It is the policy of the Area Career Center not to discriminate on the basis of race, color, religion, sex, national origin, age or handicap in its programs as required by the Indiana Civil Rights Act (I.C. 22-9.1), Title VI and VII (Civil Rights Act of 1964, Title IX (Educational Amendments), and Section 504 (Rehabilitation Act of 1973).



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