



# AUTOMOTIVE TECHNOLOGY



LA PORTE COUNTY **CAREER  
& TECHNICAL EDUCATION**

A.K.A. SMITH CAREER CENTER

If you have a passion for cars and trucks and are mechanically inclined, this program is for you. Courses will give you an opportunity to work on a variety of vehicles under the direction of an ASE Master certified instructor, equipping you to troubleshoot problems and make repairs. Auto tech students are trained on engine repair, HVAC, transmissions, electrical and braking systems, and much more, including computerized diagnostic systems. Our graduates find rewarding careers in the automotive industry and are in demand by area companies seeking employees with skills taught in this course.

**Area manufacturing companies  
and automotive shops love  
to hire our Automotive  
Technology students!**

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## Potential Careers • Automotive Technology

<b>Auto Parts Salesperson</b> \$37,121	<b>Automotive Tire Specialist</b> \$37,000
<b>Automotive Master Mechanic</b> \$63,480	<b>Automotive Engineer</b> \$86,404
<b>Automotive Service Technician or Mechanic</b> \$48,130	<b>Automotive Specialty Technician</b> \$61,000

### Year One

First-year students learn the fundamentals of automotive repair, including a basic understanding of many vehicle systems.

#### Industry Certifications:

- ASE Steering and Suspension
- ASE Brake Systems
- Manual Transmission and Drivetrain

#### Ivy Tech Dual College Credits:

- AUTI 100 Basic Automotive Service 3 credits
- AUTI 111 Electrical Systems I 3 credits
- AUTI 121 Brake Systems 3 credits
- AUTI 122 Steering and Suspension 3 credits
- AUTI 145 Driveline Services 3 credits

### Year Two

The second year of Automotive Technology expands on students' knowledge, with increased hands-on activity and the opportunity for work-based learning and internships. Academic standards cover electrical systems and engine performance. Second-year students have two more chances to earn ASE certifications.

#### Industry Certifications:

- ASE Electrical Systems
- ASE Engine Repair
- Engine Performance

#### Ivy Tech Dual College Credits:

- AUTI 131 Engine Performance Systems I 3 credits
- AUTI 141 Engine Fundamentals and Repair 3 credits

### When You Finish

Students will be prepared for work in the automotive or manufacturing industry, or to continue their education in a 2- or 4-year program.



## LaPorte County Career & Technical Education

A.K. Smith Career Center  
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