

Community Partners:

- NAPA Auto
- Poestenkill Auto

Online Partners:

- Mitchell1.com - Pro Demand



WHAT CAN WE DO FOR YOU?



OIL CHANGES

- drain and refill oil
- replace oil filter
- reset oil maintenance light



TIRE SERVICE

- tire replacement and repair
- tire rotation
- tire balance



FULL BRAKE SERVICES

- brake pads/rotors assessment
- brake pad replacement
- rotor replacement
- TPMS change/replace



ENGINE DIAGNOSTICS

- DTC's scanned (Check Engine light)
- diagnose squeals, ticking, rattling sounds
- sensor replacement



SUSPENSION SYSTEMS

- shocks, struts, leaf springs
- wheel bearings
- control arms
- ball joints
- tie rods



BASIC ELECTRICAL MAINTENANCE

- starting and charging systems testing
- battery testing
- voltage drop testing
- light bulb changes



DRIVE LINE

- drive shafts
- axle shafts
- exhaust
- universal joints

STUDENT EXPERIENCE MODEL

Students are in the third year of experience in this pathway.

Pathway Year 1 - Energy and Power

This course follows a project-based learning approach to educate students for our changing workforce. It focuses on alternative energy, electronics and small engines. It can be a gateway to students preparing for a hands-on career as an automotive technician because it also serves as a prerequisite to an automotive sequence. Some of the projects include: Alternative Energy Sales Pitch, Solar Cooker Challenge, House Wiring, Small Engines, and Tractor Races.

Pathway Year 2 - Auto Tech 1

This course is focused on preparing students to gain an understanding of automotive systems and repair shop procedures. Students learn about safety and the proper use of tools and equipment. They also learn how to diagnose and repair using the latest version of Mitchell on Demand. Students study automotive suspension and steering and learn about automotive brakes. They also study electrical, electronic, and computer control systems found on today's automobiles and light trucks to obtain the knowledge and hands on skills needed to successfully diagnose, service, and repair all types of automotive problems.

2007

Auto Tech program is started at APHS

20+

Experienced students ready to work

1000+

Happy Clients

WORK WITH US



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AUTO TECH 2 ABOUT OUR CLASS

The Automotive Technology 2 course is focused on preparing students to transition out of high school into college or the workforce. Building from the hours of experience they accumulate in Auto Technology 1 students acquire quotes using Mitchell on Demand. This on-line shop tool gives students the ability to create documents equivalent to ones used in many quality repair shops for customer correspondence and record keeping. Students study automotive drivability issues as they relate to fuel delivery, they study automotive emission control systems and they further their study of electronic and computer control systems found on modern automobiles and light trucks to obtain the knowledge and hands-on skills needed to successfully diagnose, service and repair several types of automotive problems.

Our Mission is to provide reliable automotive service to the APHS community while educating students to prepare them for future careers.

Jobs are completed by students with the support of instructors with a combined experience of over 50 years in the automotive field.

APHS CTE AUTO TECH PROGRAM



WHAT CAN WE DO
FOR YOU?

NEED A CAR REPAIR?

Contact Mr. Dutcher
(518) 674- 2111
dutcherj@apcsd.org

Contact Mr. Galcik
(518) 674- 2108
galcikj@apcsd.org

Why it PAYS to work with us!

While most shops charge you for parts and labor, our shop just expects that you purchase the parts for your repair. Students will guide you on what to buy with a suggested parts list if needed. These jobs provide meaningful, real-world learning experiences for students, and in return, we are able to offer labor at no cost to our customers.

