

# Auto Technology



## CAREER OPPORTUNITIES:

- Brake Specialist
- Suspension & Alignment Tech
- Lube Oil Filter Tech
- Engine Rebuilder
- Electrical/Electronic Tech



- Diagnose, service and repair a wide range of vehicles
- Use sophisticated diagnostic and repair equipment to troubleshoot complex automotive systems
- Use problem solving skills while working on today's advanced computerized electrical systems

## Career Focus:

Be prepared for immediate employment and further education in an advanced auto tech program.

## Certification:

Student Automotive Service Excellence (ASE) certification

## Welcome!

Vantage Career Center is for YOU! Any 11th or 12th grade student living within the participating school districts may attend Vantage. Instructors with valuable work experience in their field engage students by teaching technical and academic skills for high demand careers. Programs feature nationally recognized curriculum taught by industry experts using advanced technology and equipment. Students develop the skills and positive attitude necessary to enter the workforce or continue their training and education beyond high school.

## Admission Requirements:

Completion of sophomore year of high school and...  
2 Units of English - 2 Units of Science - 2 Units of Math  
2 Units of Social Studies  
1 Unit of Health & Physical Education

## For More Info:

Email  
knott.m@vantagecareercenter.com  
Call Vantage Student Services  
419-238-5411 OR  
1-800-686-3944 ext. 2126  
Attend Open House @ Vantage  
from 5:00 – 7:30 pm  
on Monday, February 26, 2018  
“Like” our Vantage Career Center  
page on Facebook and follow us on  
Twitter @vccstudents! That’s  
where you’ll find information,  
updates and pictures!



# Auto Technology

## Major

### Competency Areas

Lab safety  
Hand & Power tools  
Measuring instruments  
Engine principles and design  
Engine teardown, repair, and assembly  
Basic electrical theory  
Electrical/Electronic Service & Repair  
Troubleshooting  
Basic hydraulics  
Wheel balance, replacement and alignment  
Valve train and cylinder head diagnosis  
Battery service  
Use of computer-based service information  
Ignition systems  
Charging systems  
Lubrication service  
Cooling systems  
Fuel & exhaust systems  
Servicing automatic transmissions  
Brakes  
Drive line  
Suspension systems  
On car brake lathe  
Computerized alignment rack  
Diagnostic scanners and tools  
Test electrical components

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