

AUTOMOTIVE TECHNOLOGY

Automotive Technology is a fully ASE certified program and allows students to gain skills needed for an entry-level position in the automotive industry. Students spend fifty percent of their time in supervised shop practice and the other fifty percent in the classroom studying related theory. We encourage certification through ASE. An articulation agreement exists between James Rumsey Technical Institute and Blue Ridge Community and Technical College. Thirty two to forty five (32-45) hours of college credit may be awarded through dual enrollment. Twenty four (24) hours of elective credit may be awarded at Mountain State University. Twelve (12) hours credit may be awarded through University of Northwestern Ohio.

MAJOR UNITS OF STUDY

- Engine and Exhaust Systems
- Fuel Systems
- Electrical and Tune-Up
- Power Train
- Brake and Brake Systems
- Fuel Injection and On Board Computers
- Computer Literacy
- Emission Control
- Cooling Systems
- Engine Lubrication
- Suspension, Steering, and Lubrication
- Ventilation, Heating and Air Conditioning
- Four Wheel Alignment

ADMISSION CRITERIA:

- Health - Student must be in good health and able to lift, bend, and spend up to six hours daily standing on concrete floors. (Lifting will be limited to approximately forty pounds.)
- In addition to a pre-admission test, students should possess basic mechanical aptitude. Students are responsible for providing their own hand tools. Tools cost approximately \$1000.00.