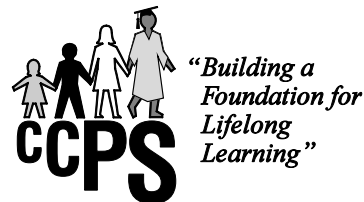
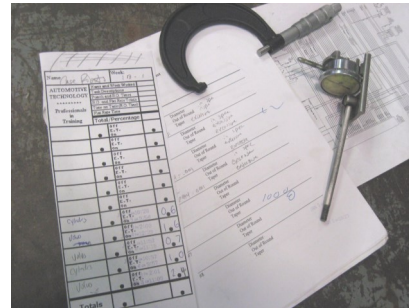




Students will take the following certification exams:

- ESCO 609 Refrigerant Recovery & Recycling
- NATEF



Cecil County School of Technology
912 Appleton Road
Elkton, MD 21921

Phone: 410.392.8879 Fax: 410.392.8884
Guidance Office: 410.392.8880

AUTOMOTIVE TECHNOLOGY



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AUTOMOTIVE TECHNOLOGY

Career & Technology Education

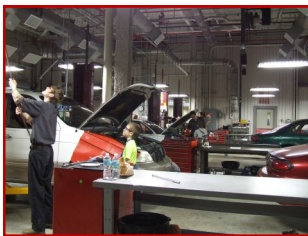
The Automotive Technology program is only offered at the Cecil County School of Technology (CCST).

Students from the five county high schools have the opportunity to begin this program during the spring semester of their junior year by a designated application process.

Students complete the program during the fall semester of their senior year. Students are encouraged to develop positive work attitudes while building individual skills for success.

Transportation is provided from the home school to and from CCST.

Program fees include the cost of trade appropriate clothing, tools, and license/certification tests.



Expect Success at CCST
Certifications, Citizenship, Skills & Technology

Automotive Technology

This program will cover the following:

- Air Conditioning Service
- Basic Auto Service Skills
- Basic Automotive Electricity
- Chassis Electrical Systems
- Engine Performance
- Emission Controls
- Electronic Engine Controls
- Electronic Fuel Injection
- Contemporary Ignition Systems
- Engine Diagnosis & In-Car Repair
- Brake Systems
- Suspension & Steering Systems
- Wheel Alignment
- Anti-lock Brake Systems

Students earning a B or higher in Automotive Technology I & II may receive articulated college credit.

Automotive Technology

This program prepares students to diagnose, maintain, and service automobiles and light trucks. Instruction includes: diagnostics and repair of engines; fuel, electrical, and computerized electronic systems; emission control; ignition; cooling and brake systems; drivelines, and suspension systems. Instruction is given in the adjustment and repair of individual components in the fuel injection, ignition starting, charging, air conditioning, body electrical, emissions systems and in-car engine repair. Wheel alignment and vehicle safety systems are also studied and serviced. Time spent in this program is credited toward the experience requirement for end of program NATEF testing as well as ASE certification preparation. Academic skills of reading, writing, and math are heavily utilized and reinforced. Professional behaviors and interpersonal courtesy standards are also expected.

PRE: Algebra I

Approximate cost: \$120 for uniforms and boots plus \$55 for certification exam)

Also required: Safety glasses, notebooks

