



# MON VALLEY

CAREER & TECHNOLOGY CENTER

## Automotive Mechanics Technology



The Automotive Technology career pathway is a 3-year program that offers state-of-the-art technologies, hands-on application, and individualized curriculum.

### Curriculum Highlights:

Place yourself in a true-to-industry shop environment full of the latest tools and current vehicles. Learn the skills needed to maintain and repair a vehicle, bumper to bumper. You will enter the industry or post-secondary schooling with confidence.

### Gain real-life experience working on:

- Domestic and imported cars, trucks, and SUV's
- Brake systems
- Steering and suspension systems
- Vehicle electronics
- Engines and transmissions

### Software and Equipment Used:

- AllData Service & AllData Garage
- Hunter tire machine
- Hunter digital alignment system
- Amcco brake lathe
- Launch automotive scan tools
- Snap-On, Mac, and Matco tools
- Hunter Road Force computerized balancer

### Second & Third Years

- Live work experience
- Individualized curriculum
- Industry certification training
- Cooperative Education opportunities
- Program sponsored project vehicles

### Career Focus:

As an Automotive Technology student, you will be prepared to obtain your PA State Emissions and Inspection certifications, earn your ASE Maintenance and Light Repair certification, and enter the industry steps ahead of the competition! If post-secondary education is in your future, the skills learned will put you ahead of the class; enabling you to enter with credits and test out of classes.

For More Information Please Visit Our Web Site:

# WWW.MONVALLEYCTC.ORG

In the Automotive Technology career pathway, you will have the chance to apply critical thinking skills as you troubleshoot real world problems in our fully equipped automotive repair and diagnostics lab.

## Additional Benefits:

- Opportunities to compete regionally and nationally in SkillsUSA
- Scholarship opportunities
- Student discounts with Mac and Snap-On Tools
- Make connections within the industry

Campus Location	5 Guttman Ave. Charleroi, PA
Grade Levels	Sophomores, Juniors and Seniors
Fees (subject to change)	\$15 Uniform Fee
Organizations, Affiliations or CTSO	SkillsUSA, BotsIQ
College Connections	Wyotech Rosedale Technical Institute University of Northwestern Ohio
NOCTI Credit	Earn up to 3 credits
Industry Certifications	Pennsylvania Vehicle State Inspection Pennsylvania Emissions Inspector Certification ASE Maintenance and Light Repair
Technology Integration	Computerized diagnostic equipment Interactive digital training curriculum Student use computer stations Smart board

**Teacher:**  
**Chris Mance**

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This document is provided to you as an overview of the Mon Valley Career & Technology Center program. The information is not intended to be a binding contract and is subject to change at any time. For more information or clarifications, please see the program instructor.



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