



MON VALLEY
CAREER & TECHNOLOGY CENTER

Agriculture Technology



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

Curriculum Highlights:

Students receive both hands-on and classroom instruction in the various skills, concepts, technologies, and practices used in the agricultural industry. Students are exposed to a variety of real-world training scenarios that are designed to mimic the environmental, physical, and cognitive challenges inherent to careers in agriculture. Upon successful completion of the program, students will have gained extensive skills and knowledge that will provide a strong foundation for future post-secondary studies in agriculture and will make them highly attractive candidates for careers in the agriculture industry or other skilled trades.

Equipment/Technology Used:

- Agricultural Equipment
- Agricultural Structures
- Agricultural Fencing Equipment
- Livestock Handling & Corraling Equipment
- Outdoor Power Equipment
- Hydraulic Systems
- Gas & Diesel Engines
- Welding & Fabricating Equipment
- Woodworking & Carpentry
- Hydroponics Systems
- Hand & Power Tools
- Chemical Containment & Application Systems
- Lifting & Hoisting Equipment

Career Opportunities:

- Agricultural Engineer
- Heavy Equipment Operator / Mechanic
- Farm Hand / Ranch Hand
- Landscape Construction/Management
- Farm Owner / Operator
- Animal Production & Sales
- Farm Equipment Repair Technician
- Arborist / Forestry
- Agricultural Equipment Sales / Service

For More Information Please Visit Our Web Site:

WWW.MONVALLEYCTC.ORG

Gain Real Life Experience:

- Operating, maintaining, and repairing agricultural equipment
- Building farm structures and fences
- Working with hand & power tools, and outdoor power equipment
- Handling, feeding, and caring for farm animals
- Growing and tending to a variety of plants
- Working in both indoor and outdoor environments



Campus Location	5 Guttman Ave. Charleroi, PA
Grade Levels	Sophomores, Juniors and Seniors
Fees	Certification Testing Paid for by MVCTC
Organizations, Affiliations or CTSO	FFA 4-H PA Farm Bureau PA Department of Agriculture Greater Washington County Food Bank Coulson's Sales & Service Middletown Tractor Sales Lowden Farm LLC
College Connections	Penn State University Ohio State University
Industry Certifications	OSHA Agriculture OSHA Hand & Power Tool Safety OSHA General Industry & Safety

Instructor:
Matt Barber

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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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It is the policy of the Mon Valley Career & Technology Center not to discriminate on the basis of race, color, national origin, sex, disability or age in its programs or activities and provides equal access to the Boy Scouts and other designated youth groups. For information regarding civil rights, grievance procedures or access, contact: Mr. Neil Henehan 5 Guttman Ave. Charleroi, PA 15022 (724) 489-9581