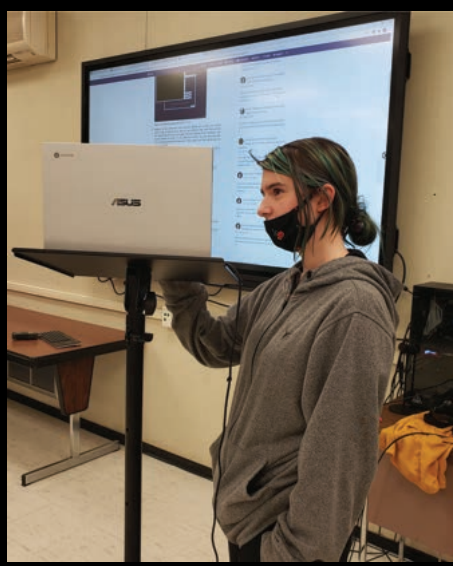




MON VALLEY

CAREER & TECHNOLOGY CENTER

Computer Engineering Technology



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

Curriculum Highlights:

Build your own personalized classroom workstation, learn to use innovative technology, and gain experience working with computer networks and servers as you prepare for post-secondary education or an entry level position as an Information Technology Support Specialist.

Gain real-life experience working on:

- Computer networks
- Various types of servers
- Website design
- Interactive VR technology
- In-depth use of computer and mobile operating systems

Second & Third Years

- Server Administration
- Network Design
- Live work experience
- CO-OP Program
- Senior events

Software & Equipment Used:

- Windows Client OS
- Linux OS
- Windows Server OS
- Custom Built PCs
- Virtual Reality Devices
- Switches
- Routers
- Servers

Career Focus:

Prepare yourself for the ever-changing career field of Computer Networking. Students will have the opportunity to earn industry certifications to enter the workforce or readying themselves to pursue a post-secondary degree. Equip yourself with the tools to stand ahead of the crowd while seeking entry-level employment as an Information Technology Support Specialist through the curriculum at MVCTC.

For More Information Please Visit Our Web Site:

WWW.MONVALLEYCTC.ORG

This program is a 3-year program. You must complete 2-3 full years of the program along with scoring proficient or advanced on the NOCTI exam to receive a certificate of completion.

Additional Benefits:

- Find a career path that fits your interests in technology
- Participate in job shadowing, internships, and paid employment
- Opportunities to compete regionally and nationally in SkillsUSA
- You will leave MVCTC prepared for entry level employment to help offset college costs
- You may qualify for scholarship opportunity

Campus Location	5 Guttman Ave. Charleroi, PA
Grade Levels	Sophomores, Juniors and Seniors
Fees (subject to change)	N/A
Organizations, Affiliations or CTSO	SkillsUSA NTHS
College Connections	Agreements pending
NOCTI Credit	Earn up to 3 credits
Industry Certifications	Certifications pending
Technology Integration	Oculus Rift 3D Printing Mobile Devices 360 Degree Cameras Gaming Computers Interactive Learning Software

**Instructor:
Rich Pastella**

724.489.9581 ext. 247 | rpastella@monvalleyctc.org

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 clarification, 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