

Computer Network Engineering Tech Prep



Program Overview

Have you ever wondered how computers communicate with each other? If you are fascinated with the concept of computer networks, the Computer Network Engineering Tech Prep program is for you! This program is a CISCO Network Academy, which means successful completion of this program may allow you to earn several industry certifications. The program will prepare you for the demands and enormous opportunities in designing, building, and maintaining computer networks.

Imagine receiving your high school diploma and your associate's degree from Sinclair Community College at the same time. This amazing opportunity to get a head start on your career is possible in the Computer Network Engineering Tech Prep program. To accomplish this, you must complete the MVCTC two-year program, take eight online classes, attend summer classes at Sinclair Community College, and take dual credit academic classes at MVCTC. Students in this program may also be eligible for an Advanced Placement position, allowing you to work in this industry while still in school, earning money and real life work experience.

www.mvctc.com/np

What would I do in this class?

- Routers
- Networking Devices, Design, and Security
- Copper and Fiber Optic Cabling
- Operating Systems and Software Applications
- Web Technology

What can I do when I graduate?

- Network Administrator's Assistant
- Network Installer
- Network or Router Maintenance Technician
- Computer Technician
- Software Specialist
- Help Desk Person
- Personal Computer Technician

What can I do with further training?

- Certified CISCO Network Professional (CCNP)
- Certified CISCO Internet Expert (CCIE)
- CISCO Security Specialist
- Network Systems Administrator
- Network Engineer
- LAN/WAN Analyst
- Computer Programmer



For more information contact your Guidance Counselor or:

Miami Valley Career Technology Center
6800 Hoke Road, Clayton, OH 45315
Toll Free 1.877.766.8282 or 937.854.8056
or www.mvctc.com



COLLEGE CONNECTION



Sinclair Community College - 54 credits
(potential to earn 105.5 credits)

Follow us:



Just click the logos on our home page.

"We teach the skills needed to make computers and networks talk to one another so that data is quickly accessed by those who are permitted to have access and deny those who do not."

- Mr. Frantz, Instructor

Computer Network Engineering Tech Prep

Did You Know?

- Recent MVCTC graduating classes have earned over \$2 million in college scholarships each year.
- Over 60% of MVCTC graduates continue their education at a college, university, or technical school.
- In the 2008 "one year later" follow-up survey, 95% of graduates were enrolled in college, serving in the military, or employed.
- On average, MVCTC serves over 2,900 high school students in the Miami Valley through the main campus, satellite, and Youth Connections programs.
- The average attendance rate for high school students at MVCTC is 95%.
- Every MVCTC student is issued a laptop computer through our Student Notebook Access Program (SN@P).
- Every career program at MVCTC has an Advisory Committee consisting of business and industry leaders in that career area. They meet annually to provide professional guidance and support.
- As part of their career programs, MVCTC students work with several local non-profit service agencies to give back to their communities and improve the quality of life for residents of the Miami Valley (Habitat for Humanity, Ronald McDonald House, Special Olympics, Autism Speaks, etc.).
- MVCTC continues to have students compete at the national level for career technical student organizations (SkillsUSA, BPA, HOSA, FCCLA, FFA, and FEA).
- 2011 marks the 40th year of MVCTC's commitment to helping high school and adult students learn the skills needed to reach their career goals!

Career Passport

Students who successfully complete a career program with good grades, good attendance, and the ability to demonstrate competencies in their career program will receive a portfolio, which will display a profile of both professional and personal accomplishments. This student portfolio or Career Passport complements the high school diploma that is earned while at MVCTC. They receive their high school diplomas from their partner school district.

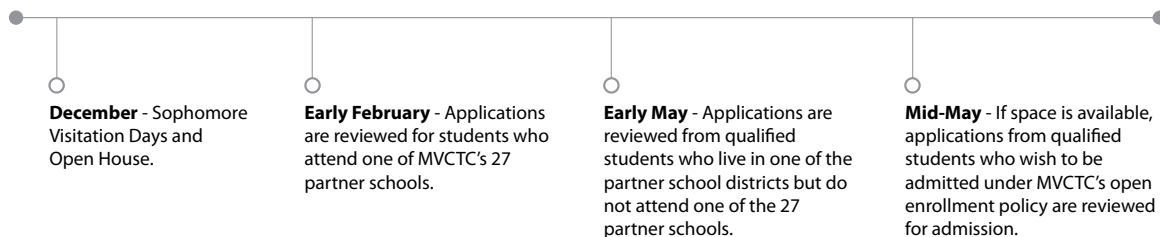
Early College Connection

MVCTC prepares students for a seamless transition from high school to college by providing several opportunities to earn college credit and scholarship money towards a post-secondary education. Opportunities are offered to students meeting the established criteria for early college options. For more information and to review the eligibility requirements for each, please visit www.mvctc.com/earlycollegeconnections.

Mission Statement

We are dedicated to providing premier educational choices and advanced employment preparation for youth, adults, and organizations of the Miami Valley.

Admissions Timeline



For more information, visit www.mvctc.com/admissionprocedures.

Visit www.mvctc.com/futurestudents for more information and videos of our programs.

MIAMI **M** VALLEY
CAREER TECHNOLOGY CENTER

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MVCTC is dedicated to providing equal admission opportunities, equal educational opportunities, and equal employment opportunities without regard to race, religion, color, national origin, ancestry, age, sex, sexual orientation, handicap, marital status, or veteran status.