

NORTH MONTCO TECHNICAL CAREER CENTER INTERNET TECHNOLOGIES

The Internet Technologies program prepares individuals to apply technical skills in support and design of network systems and websites. It includes instruction in networking and system management, website management, SQL programming and simulation analysis and design. The program also provides a technical foundation for college-bound students pursuing a career in information technology and provides the training for students to acquire several industrial certifications including those from Oracle, Cisco, CIW and CompTIA. The course includes the Cisco and Oracle “Academies” which provide training in database administration and networking technologies.

UNITS OF STUDY (GENERAL DUTY LIST)

- Oracle Academy
- Cisco Academy
- Networking Technologies
- Website Support & Development
- Multi-media and Game Support Technologies
- Simulation Programming
- Database Design
- Other internet subjects

PHYSICAL CRITERIA

- Strong eye/hand coordination
- Sitting/typing
- Good depth and color perception

WHAT YOU WILL NEED

- Ability to work independently
- Ability to work as a team member
- Communication skills
- Troubleshooting/problem solving skills
- Patience
- Ability to work under pressure
- Analytical skills
- Creativity

EQUIPMENT LIST

(With approximate costs)

- Home Computer with Internet Access (Mandatory)
- Lab coat \$35 (optional)
- USB flash drive (also known as a jump drive or memory stick) \$15-\$30
- Six 1” three ring binders \$20

POTENTIAL CAREER OPPORTUNITIES

Computer Security Specialist
Data Communications Analyst
Programmer
Information Systems Manager

Network System Analyst
Webmaster
Database Administrators
Network Administrator

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