

# Computer Systems Networking & Telecommunications

Toms River Center

2 Year Program

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This program is suggested for high school and post-secondary students interested in pursuing a career within the Computer & Networking IT field

## Related Job Titles

Computer Network Administrator/Engineer, Computer Network architect, Computer security specialists, Network and Computer Systems Administrators. Computer hardware technician

## Skills You Will Learn

- Computer hardware, software and operating systems
- Network Support Technician: Students will learn the skills needed for entry-level networking careers. Students will learn concepts and topics including foundational knowledge and skills needed to show how networks operate, including the devices, media, and protocols that enable network communications.
- Network Associate: Students will learn what it takes to navigate the ever-changing landscape of IT. Covers networking fundamentals, IP services, security fundamentals, automation and programmability. Recommended Skills: Basic computer skills and interest in Computer and Network technologies

## Preferred Skills for Career Field:

*You should prefer:*

- Studying new hardware and software that comes out on the market
- Studying new and existing networking technologies

## Career Ladder

Workers in this field usually begin as entry level technician rapidly advancing with experience and additional tech certifications

## Continuing Education

Cisco CCST Certification  
Cisco CCNA Certification  
A+ Certification  
Net+ Certification  
Ocean County Vocational Technical School  
Ocean County College  
Brookdale Community College  
DeVry University

## Additional Information

Students should have basic computer skills before entering this program.