Network Maintenance Technology



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The Network Maintenance Technology Program is designed for students who desire a career in the information and communication technology fields with a focus on local and wide area networking.

What Will I Learn?

Students will learn to: install, configure, maintain and upgrade stand-alone computers or computers within networks; troubleshoot basic hardware and software problems on computers and within computer networks; understand the fundamentals of computer operating systems; describe and understand the basic technologies used in local and wide area networks, including logical and physical technologies as well as hardware and software associated with computer networks; and demonstrate sufficient knowledge in computer and computer networking technology to secure career placement in the field.

What Can I Do with This Course of Study?

- Computer Support Specialist
- Help Desk Technician
- Support Technician
- Network Support Technician
- Network Support Engineer
- Network Designer

- Network Engineer
- Network Solution Provider
- Voice Over Internet Protocol Administrator

Degrees and Certificates

Network Maintenance Technology - NET1, Certificate of Completion

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Semester 1

- BCIS 1305 Business Computer Applications
- IMED 1316 Web Design I
- CPMT 1411 Introduction to Computer Maintenance
- ITNW 1425 Fundamentals of Network Technology

Semester 2

- ITNW 2412 Routers Credits: 4
- ITSC 1416 Linux Installation and Configuration
- ITNW 2453 Advanced Routing and Switching

Semester 2

- ITSY 1442 Information Technology Security #
- ITCC 1408 Introduction to Voice over Internet protocol (Volp)
- ITMT 1457 Administering a Windows Operating System

Students should plan to take the capstone course in their last semester and should speak with their advisor prior to registering for the final semester.

◆ Core curriculum course.

CAREERS

N THIS FIELD

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Live Chat

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