

COMPUTER AND INTERNETWORKING TECHNOLOGIES/CISCO NETWORKING ACADEMY

Is Computer and Internetworking Technologies/Cisco Networking Academy for me?

The field is for you if you ...

- Enjoy customer relations and meeting people.
- Enjoy working with your hands.
- Can work with little or no supervision.

What skills will I need for this field?

You will need to ...

- Have knowledge of electronic troubleshooting to a board level on microprocessor based systems.
- Assemble and install computer related equipment.
- Remove and replace major electronic components.
- Possess good communications and interpersonal skills.

What is the work atmosphere like?

Indoors at a central repair facility or at a customer's location, setting up and performing troubleshooting and maintenance on a variety of personal computer associated equipment. May also work with engineers on design and development of electronic/communication systems.

What are my degree options?

Certificates

Internetworking Technician
Microcomputer Servicing Technician

Associate's Degree

Associate in Applied Science
(Digital and Microprocessor Technology)

Professional certification

A+ Certification (Computer Technician Industry Associate),
CISCO Certified Network Associate, CISCO Network
Professional

What are my career opportunities?

Experienced digital electronic technicians can advance to field service management, various supervisory positions, or establish their own business or consulting service.

What can I do with these degrees?

If you have completed ...

High School Diploma

Electronics Bench Service Technician

How can I prepare now?

Recommended courses ...

Math

One year high school Algebra

Science

Physics

Communications

Speech, English, Communication Skills

Recommended Supporting Electives

Computer Technology, Computer Information System Courses

What about my articulated credit?

Check with your high school coordinator to see if you are eligible for articulated credit at College of DuPage.

Associate in Applied Science Degree

Computer Service Technician, LAN Service Technician

What should I take in my first semester at C.O.D.?

ELECT 1100: Electricity and Electronic Fundamentals

CIT 1121: Networking Basics

CIT 1131: PC Maintenance and Upgrading Techniques

Math 1115: Technical Math I

English 1101: Composition I

Whom can I talk to for more information?

Business and Technology Division

(630) 942-2592

For more information on the Associate in Applied Science Degree curriculum, see your program coordinator or go to www.cod.edu.