Computer Network Technology
Information and Communication Technology AS

Entry

PROGRAM LEARNING OUTCOMES
1. Terminate, install and test copper and fiber.
2. Troubleshoot wireless access points.
3. Install, configure and troubleshoot hardware, operating systems, and software applications.
4. Identify computer components to make informal decisions when purchasing computer hardware and software.
5. Apply the fundamentals of good programming structure and practices.
6. Analyze and communicate problem specifications.
7. Build a simple Ethernet network that includes end devices and intermediary devices.

GROUP A
TAKE 2

- CNT 104 IT Essentials (A+)
- COMSC 101 Computer Literacy
- COMSC 110 Introduction to Programming
- CNT 106 Introduction to Networks
- CNT 103 Voice, Video, and Network Cabling
- CNT 120 Routing and Switching Essentials
- CNT 140 Introduction to Information Systems Security
- CNT 149 Digital Forensics Fundamentals
- CNT 148 Information to Cybersecurity: Ethical Hacking
- BUS 250 Business Communications II
- MATH 142 Elementary Statistics
- MATH 144 Statway II

GROUP B
TAKE 1

- BUS 240 Business Statistics
- MATH 192 Analytic Geometry
- MATH 182 Calculus for Management
- MATH 181 Finite Mathematics
- BUS 240 Business Statistics
- MATH 191 Pre-Calculus
- MATH 181 Finite Mathematics
- MATH 192 Analytic Geometry
- MATH 191 Pre-Calculus

You need to see a Counselor for specific recommendations about courses that will best meet your educational goals. Not all courses on the map are offered every term. Consult the Catalog and the Schedule of Classes for more details.

For information about transferring, see: https://www.dvc.edu/enrollment/transfer/index.html

For information on careers in this field see: https://www.dvc.edu/enrollment/career-employment/index.html

Careers in
- Network administrator
- Systems administration
- LAN specialist
- IT security administrator

This course has prerequisites.