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

5-29-2021

CNT Network Cybersecurity Certificate of Achievement

Program Learning Outcomes
Students completing the program will be able to:
1. Identify computer components to make informed decisions when purchasing computer hardware and software.
2. Build a simple ethernet network that includes end-devices and intermediary devices.
3. Identify and implement safeguards against common attacks.
4. Identify security issues with communications, email, web, remote access, and wireless technology.
5. Differentiate between physical security, disaster recovery, and business continuity.
6. Demonstrate appropriate and ethical behavior and good work habits.
7. Identify current network threats and ramifications.
8. Troubleshoot threats and implement security methods against such threats.

Careers in
- Computer network support specialist, computer network defense analysis, computer network defense infrastructure support, network services, penetration tester, systems security analyst.

Required
- CNT 106 Introduction to Networks
- CNT 120 Routing and Switching Essentials
- CNT 140 Introduction to Information Systems Security
- CNT 146 Internetworking Security
- CNT 148 Introduction to Cybersecurity: Ethical Hacking
- CNT 149 Digital Forensics Fundamentals

Elective

Total minimum required units 19