

# NETWORK SECURITY

Advanced Certificate



**The Advanced Certificate in Network Security prepares students to manage information technology systems with an emphasis on data loss prevention concepts, computer forensics, network defense, encryption, and computer investigation.**

**Graduates may pursue careers in:**

- **Network Administration**
- **Network Security**
- **Server Administration**
- **Penetration Testing**
- **Computer Forensics**

## Advanced Certificate Requirements

		Credit Hours
CPT 283	OS Hardening	3
CPT 286	Security Analysis	3
CPT 287	Database Security	3
CPT 288	Incident Handling & Response	3
CPT 289	Mobile Device Handling	3
CPT 290	Introduction to Cyber Security	3

**Total Credit Hour Requirements** 18

All students will be subject to a criminal background check. A criminal conviction will not automatically prevent a person from being accepted into the program.

*\*Placement determined by assessment test scores and/or prior college coursework*



### Network Security Advanced Certificate Prerequisites:

Students must complete at least 16 additional credits beyond previous earned degree(s) in order to earn an advanced certificate. Course substitutions based on career/educational goals can be made with approval of the Department Chair. Students must not have taken elective class chosen as part of an associate degree.

### Office of Admissions

1250 Turner Street • Auburn, ME 04210  
(207) 755-5273 • enroll@cmcc.edu

[www.cmcc.edu](http://www.cmcc.edu)

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