2017-2018 Computer Network Security

Certificate

Program Information

Computer Networking certificates focus on the development of job- or career-specific skills in a short-term, concentrated format. Many courses may apply toward the Associate of Science in Computer Networking. For additional information, visit our website at: http://www.anokaramsey.edu.

Program Goals

By completing this certificate, students will achieve the following learning goals:

- 1. Design and develop secure voice, video, and data networks;
- 2. Implement and configure networked devices;
- Demonstrate the skills necessary to administer and monitor networks;
- 4. Exhibit mastery of problem-solving skills to troubleshoot existing and emerging technologies; and
- 5. Function as responsible and ethical network administrators for organizations and society.

General Information

Due to the dynamic nature of the computer networking industry, students are not able to sell back CNET course materials to the bookstore.

Completion Requirements

- A minimum of 12 semester credits in courses numbered 1000 or above must be completed at ARCC.
- A minimum cumulative grade point average (GPA) of 2.0 in courses numbered 1000 or above at ARCC.
- A minimum grade of C must be earned in all program requirements.
- All program requirements must be completed at ARCC.
- Courses must be completed within three years. Students may petition to extend the window beyond the three years.
- All courses requirements must be complete before a certificate will be awarded.
- Students must complete a Certificate Application. Certificate Applications are available online, in the Office of Records & Registration, and in the Advising Center. Submit a completed form to the Office of Records & Registration.
- The requirements of this program are subject to change without notice

Program Requirements......16 Total Credits......16

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Program Requirements: 16 credits

CNET 1115	IT and Data Assurance	3
CNET 2105	Security Awareness and Policies	1
CNET 2114	Fundamentals of Linux/UNIX	3
CNET 2125♦	System Virtualization	3
	Fundamentals of Wireless LANs	
CNET 2215♦	Managing Network Security	3

For more information about our program graduation rates, the median debt of students who completed the program, and other important information, please visit the "Gainful Employment Disclosure Report" at: www.mnscu.edu/admissions/ge/anokaramsey/GEDT_0152_6190_1/gedt.html.

Course has prerequisite - see course schedule or catalog description.
Course requires Instructor permission.

NOTE: You are encouraged to contact an academic advisor at 763-433-1230 for course planning assistance and information about transfer credit evaluation and transfer options.

