

# Computer Network Security

Certificate Program 2011-2012

Program Requirements ..... 15  
TOTAL CREDITS..... 15

## 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 in Science in Computer Networking. For additional information, visit our Web site 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;
- 3) 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.

## APPLICATION:

To receive this certificate, submit a Certificate Application to the Records and Registration Office. Applications are available in Academic Advising Services, or the Records and Registration Offices on either campus. All course requirements must be met before a certificate will be awarded.

## DEVELOPMENTAL COURSES:

Some students may need preparatory courses in the area of English, mathematics, or typing/keyboarding. Courses numbered below 1000 will not apply toward the certificate.

## COMPLETION REQUIREMENTS:

- A cumulative GPA of 2.0 or above is required to complete this certificate.
- A minimum grade of C must be earned in all Program requirements.
- All Program requirements must be completed at ARCC.
- Due to the dynamic nature of the computer networking industry, students are not able to sell back CNET course materials to the bookstore.
- Courses must be completed within 3 years. Students may petition to extend the window beyond the 3 years.

## Program Requirements:

15 credits

<input type="checkbox"/>	CNET 1115 IT and Data Assurance	3
<input type="checkbox"/>	CNET 2105 Security Awareness and Policies	1
<input type="checkbox"/>	CNET 2114 Fundamentals of Linux/UNIX	3
<input type="checkbox"/>	CNET 2125* System Virtualization	2
<input type="checkbox"/>	CNET 2205 Fundamentals of Wireless LANs	3
<input type="checkbox"/>	CNET 2215 Managing Network Security	3

\* Course has a prerequisite. Prerequisites are listed on the course schedule and in the ARCC Catalog Course Descriptions pages.

**NOTE:** The requirements of this program are subject to change without notice. You are encouraged to contact an academic advisor, Cambridge Campus 763.433.1840 or Coon Rapids Campus 763.433.1240, for course planning assistance and information about transfer credit evaluation.