

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 (AS) degree in Computer Networking. For additional information, visit our website at: 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.

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.
- Courses must be completed within three years. Students may petition to extend the window beyond the three years.
- All course requirements must be complete before a certificate will be awarded.
- To complete your program, please submit the appropriate application found [here](#).
- The requirements of this program are subject to change without notice.

Program Requirements: 30 credits

<input type="checkbox"/>	CNET 1100	Introduction to Information Technology	3
<input type="checkbox"/>	CNET 1105	Introduction to Cybersecurity	1
<input type="checkbox"/>	CNET 2101♦	Introduction to Networks	3
<input type="checkbox"/>	CNET 2110♦	Principles of IT Security	3
<input type="checkbox"/>	CNET 2114	Fundamentals of Linux/UNIX.....	3
<input type="checkbox"/>	CNET 2125♦*	System Virtualization.....	3
		<i>*prerequisite effective beginning Spring 2024</i>	
<input type="checkbox"/>	CNET 2220♦	Cyber Operations	3
<input type="checkbox"/>	CNET 2230♦	Ethical Hacking.....	3
<input type="checkbox"/>	CNET 2302♦	Routing, Switching, and Wireless Essentials.....	3
<input type="checkbox"/>	CNET 2390♦	IT Service Management.....	2
<input type="checkbox"/>	CSCI 1101♦	Introduction to Computer Science and Problem-Solving.....	3

♦ *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.