ELECTRONIC ENGINEERING TECHNOLOGY - COMPUTER MAINTENANCE AND NETWORKING, SHORT-TERM TECHNICAL CERTIFICATE

Curriculum Code #6003

Effective May 2025

Division of Engineering, Business and Information Technologies (http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/)

The computer maintenance and networking (CMNW) short-term technical certificate is designed to provide the student with the knowledge and practical skills necessary for entry-level employment in the areas of installation, upgrading and maintaining personal computer systems and networks. Lorain County Community College has articulation agreements with colleges and universities including programs offered by LCCC's University Partnership.

Preferred Sequence

Fall Semester		**Hours**
CMNW 101	A+ CERTIFICATION PREPARATION I	4
CMNW 141	COMPUTER DIAGNOSTIC AND REPAIR	3
CMNW 145	NETWORK INSTALLATION/DIAGNOSTICS	4
SDEV 101	INTRODUCTION TO THE LCCC COMMUNITY [1]	1
	Hours	**12**
Spring Semester		
CMNW 201	A+ CERTIFICATION PREP II [2]	4
CMNW 241	ADVANCED COMPUTER AND NETWORK DIAGNOSTICS [2]	5
	Hours	**9**
	Total Hours	**21**

1

A student must register for the orientation course when enrolling for more than six credit hours per semester or any course that would result in accumulation of 12 or more credit hours.

2

Indicates that this course requires a prerequisite.

Program Contact(s):

Lawrence Atkinson
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For information about admissions, enrollment, transfer, graduation and other general questions, please contact your advising team (https://www.lorainccc.edu/admissions-and-enrollment/advising-and-counseling/).

More program information can be found on our website. (https://www.lorainccc.edu/it/hardware-maintenance-and-information-systems-support/computer-maintenance-networking-short-term-certificate/)

Credit for Prior Learning (PLA) options may be available for your program. For more information, please visit our website: www.lorainccc.edu/PLA (http://www.lorainccc.edu/PLA/)

Program Learning Outcomes

1. An ability to apply knowledge, techniques, skills and modern tools of mathematics, science, engineering, and technology to solve well-defined engineering problems appropriate to the discipline.

2. An ability to function effectively as a member of a technical team.