ELECTRONIC ENGINEERING TECHNOLOGY - COMPUTER MAINTENANCE AND NETWORKING, ONE-YEAR TECHNICAL CERTIFICATE

Curriculum Code #6450

Effective May 2024

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

This program is designed to provide students with the knowledge and practical skills to install, upgrade and maintain personal computer systems and networks. Lorain County Community College has articulation agreements with colleges and universities including programs offered by Lorain County Community College'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
MTHM 155	TECHNICAL MATHEMATICS I	4
SDEV 101	INTRODUCTION TO THE LCCC COMMUNITY [1]	1
Arts and Humanities Elective [3]		3
Hours		**19**

Spring Semester

CMNW 201	A+ CERTIFICATION PREP II [2]	4
CMNW 241	ADVANCED COMPUTER AND NETWORK DIAGNOSTICS [2]	5
ELCT 111	ELECTRICAL CIRCUITS I	3
ENGL 161	COLLEGE COMPOSITION I	3
Social Sciences Elective [4]		3
Hours		**18**
Total Hours		**37**

[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 an accumulation of 13 or more credit hours.

[2]

Indicates that this course has a prerequisite.

[3]

Select any Arts and Humanities Ohio Transfer 36 (http://catalog.loraincc.edu/academic-information/transfer-module-requirements/) course.

[4]

Select any Social Science Ohio Transfer 36 (http://catalog.loraincc.edu/academic-information/transfer-module-requirements/) course.

Program Contact(s):

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

More program information can be found on our website. (https://www.loraincc.edu/engineering/electronic-engineering/electronic-engineering-technology-one-year-certificate/)

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

Program Learning Outcomes

1. Demonstrate 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. Demonstrate an ability to apply written, oral, and graphical communication in well-defined technical and non-technical environments; and an ability to identify and use appropriate technical literature

3. Demonstrate an ability to function effectively as a member of a technical team