

ENTRY LEVEL MULTICRAFT INDUSTRIAL MAINTENANCE, SHORT-TERM TECHNICAL CERTIFICATE

Curriculum Code #6190

Effective May 2026

The Entry Level Multicraft Industrial Maintenance Certificate is a short-term program designed to equip students with the basic skills needed for entry-level maintenance positions in industrial settings. Completed in just one semester, this program provides hands-on training in essential areas such as mechanical systems, electrical basics, and safety practices. Lorain County Community College has articulation agreements with colleges and universities including programs offered by LCCC's University Partnership.

First Year

Fall Semester		Hours
AETC 115	INDUSTRIAL ROBOTICS I	3
SAFE 146	SAFETY IN GENERAL INDUSTRY	3
TECN 111	TECHNICAL PROBLEM SOLVING	3
TECN 115	INDUSTRIAL BLUEPRINT READING	2
TECN 121	FLUID POWER SYSTEMS	3
TECN 133	MECHANICAL SYSTEMS	3
SDEV 101	INTRODUCTION TO THE LCCC COMMUNITY ¹	1
Hours		18
Total Hours		18

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 12 or more credit hours.

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.lorainccc.edu/admissions-and-enrollment/advising-and-counseling/>).

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. Apply knowledge, techniques, skills and modern tools of mathematics, science, engineering, and technology to solve well-defined engineering problems appropriate to Multicraft industrial maintenance.

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