

MANUFACTURING ENGINEERING TECHNOLOGY - INDUSTRIAL ELECTRICAL TECHNICIAN, ONE-YEAR TECHNICAL CERTIFICATE

advising-and-counseling). (<https://www.lorainccc.edu/admissions-and-enrollment/advising-and-counseling>)

Curriculum Code #6115

Effective May 2017

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

The industrial electrical technician program is designed to provide students with the knowledge and skills necessary for the competent performance as an entry-level electrical maintenance technician. The graduate will repair, test, adjust, or install electronic equipment. Lorain County Community College has articulation agreements with colleges and universities including programs offered by Lorain County Community College's University Partnership.

Course	Title	Hours
Fall Semester		
CISS 121	MICROCOMPUTER APPLICATIONS I	3
CMMC 151	ORAL COMMUNICATION	3
ELCT 111	ELECTRICAL CIRCUITS I	3
ENGL 161	COLLEGE COMPOSITION I	3
ENGR 120	INTRODUCTION TO ENGINEERING	1
MTHM 121	TECHNICAL MATHEMATICS I	4
SDEV 101	COLLEGE 101 ¹	1
	Hours	18
Spring Semester		
AETC 121	PROGRAMMABLE LOGIC CONTROLLERS	3
ELCT 112	ELECTRICAL CIRCUITS II ²	4
ELCT 211	ELECTRICAL POWER AND DEVICES ²	4
ELCT 223	ELECTRICAL BLUEPRINT READING	2
TECN 133	MECHANICAL SYSTEMS	3
	Hours	16
	Total Hours	34

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.

Program Contact(s):

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For information about admissions, enrollment, transfer, graduation and other general questions, please contact your Advising and Counseling Team (<https://www.lorainccc.edu/admissions-and-enrollment/>)