

# IBEW/NECA ELECTRICAL TRADES APPRENTICESHIP, ASSOCIATE OF TECHNICAL STUDIES

Curriculum Code #6133

To earn your Associate of Technical Studies Degree present proof of Journeyman Card. LCCC will award a block of technical credit hours towards completion of the Associate of Technical Studies, with a specific industry cluster concentration.

It is feasible to complete the remaining 30 credit hours towards degree completion in one year of full-time enrollment. To begin, contact Enrollment Services at 440-366-4032. They can help you get started on the plan below; based on your career goal other course options are available.

Code	Title	Hours
<b>30 HOURS TECHNICAL BLOCK CREDIT</b>		
ELTA 101	NATIONAL ELECTRICAL CODE I: COMMERCIAL AND INDUSTRIAL	1
ELTA 102	NATIONAL ELECTRICAL CODE II: COMMERCIAL AND INDUSTRIAL	3
ELTA 103	NATIONAL ELECTRICAL CODE III: COMMERCIAL AND INDUSTRIAL	4
ELTA 111	DC THEORY: COMMERCIAL AND INDUSTRIAL	3
ELTA 112	AC THEORY: COMMERCIAL AND INDUSTRIAL	5
ELTA 133	SEMICONDUCTOR THEORY: COMMERCIAL AND INDUSTRIAL	4
ELTA 204	MOTORS AND MOTOR CONTROL: COMMERCIAL AND INDUSTRIAL	5
ELTA 214	DIGITAL ELECTRONICS: COMMERCIAL AND INDUSTRIAL	2
ELTA 287	WORK-BASED LEARNING I - ELTA	3
<b>REQUIRED LCCC COURSES</b>		
ENGL 161	COLLEGE COMPOSITION I	3
ENGL 164	COLLEGE COMPOSITION II WITH TECHNICAL TOPICS <sup>2</sup>	3
MTHM 155	TECHNICAL MATHEMATICS I	4
MTHM 287	WORK-BASED LEARNING I - MTHM <sup>5</sup>	3
PSYH 151	INTRODUCTION TO PSYCHOLOGY	3
or SOCY 151G	INTRODUCTION TO SOCIOLOGY	
PHYC 287	WORK-BASED LEARNING I - PHYC <sup>5</sup>	3
SDEV 101	INTRODUCTION TO THE LCCC COMMUNITY <sup>1</sup>	1
ELCT 115	FABRICATION PROCESS FOR ELECTRONICS	2
TECN 111	TECHNICAL PROBLEM SOLVING	3
Arts and Humanities Elective <sup>3</sup>		3

Social Science Elective <sup>4</sup>	3
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<b>Total Hours</b>	<b>61</b>
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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.

2

Indicates that this course requires a prerequisite.

3

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

4

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

5

This course is covered in the Electrical Trades Curriculum and does not carry the OT 36 transfer guarantee.