

CONSTRUCTION TECHNOLOGY - ELECTRICAL TECHNOLOGY, CERTIFICATE OF ACHIEVEMENT (LEVEL II)

NMC Code 069

Qualified electricians install, troubleshoot, and repair electrical systems in residential and commercial settings. There is high demand for well-trained electricians nationwide. The curriculum is designed by the industry and aligned with national competency standards. Students receive hands-on training in our state-of-the-art facilities. This certificate program is approved by the State of Michigan to meet the electrical apprenticeship requirements. Information: (231) 995-2777.

Within this degree you will have the opportunity to earn the following: Electrical Journeyman's License.



ELE 131	Commercial Electrical	3
ELE 135	Adv Commercial Electrical	3
ELE 142	Industrial Electrical	3
ELE 146	Adv. Industrial Electrical	3
Total Credits		35-36

Course Sequence Guide

Course	Title	Credits
Year 1		
Fall		
CAR 100	Introductory Craft Skills	2
ELE 101	Introduction to Electrical	3
ELE 105	Beg Residential Electrical	3
Credits		8
Spring		
MTH 111 or MTH 120	Intermediate Algebra or Mathematical Explorations	3-4
ELE 121	Adv Residential Electrical	3
ELE 131	Commercial Electrical	3
Credits		9-10
Year 2		
Fall		
ELE 110	Electrical Code Studies I	3
ELE 142	Industrial Electrical	3
ELE 146	Adv. Industrial Electrical	3
Credits		9
Spring		
ELE 111	Electrical Code Studies II	3
ELE 125	Pre-Commercial Electrical (Spring only)	3
ELE 135	Adv Commercial Electrical (Spring only)	3
Credits		9
Total Credits		35-36

The responsibility for determining the transferability of this degree and courses to another institution is the sole responsibility of the student.

Requirements Certificate Requirements

Course	Title	Credits
MTH 111 or MTH 120	Intermediate Algebra Mathematical Explorations	3-4
CAR 100	Introductory Craft Skills	2
ELE 101	Introduction to Electrical	3
ELE 105	Beg Residential Electrical	3
ELE 110	Electrical Code Studies I	3
ELE 111	Electrical Code Studies II	3
ELE 121	Adv Residential Electrical	3
ELE 125	Pre-Commercial Electrical	3