

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	3
ELE 135	3
ELE 142	3
ELE 146	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 I	3
ELE 107	Introduction to Electrical II	3
Credits		8
Spring		
MTH 111 or MTH 120	Intermediate Algebra or Mathematical Explorations	3-4
ELE 122	Beginning Electrical Studies I	3
ELE 126	Beginning Electrical Studies II	3
Credits		9-10
Year 2		
Fall		
ELE 132	Intermediate Electrical Studies I	3
ELE 144	Advanced Electrical Studies I	3
ELE 210	Electrical Code Studies I	3
Credits		9
Spring		
ELE 136	Intermediate Electrical Studies II	3
ELE 147	Advanced Electrical Studies II	3
ELE 220	Electrical Code Studies II	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 I	3
ELE 105		3
ELE 110		3
ELE 111		3
ELE 121		3
ELE 125		3