

Electricity Certificate

Program Coordinator:

Donnie Melvin • ISC/Birch Hall 142A • (276) 739-2453 • dmelvin@vhcc.edu

Program Purpose: This program is designed to prepare the student for full-time employment as an electrician, immediately upon completion of the program. A student who completes the program is capable of performing the job skills normally expected of beginning electricians, working with a licensed electrician.

First Semester (Fall)		
ENG 111 or ENG 115	College Composition I or Technical Writing	3
ECO 201 or ECO 202	Principles of Macroeconomics or Principles of Microeconomics ¹	3
ELE 111	Home Electric Power I	3
ELE 133	Practical Electricity I	3
SAF 130	Industrial Safety-OSHA 10	1
SDV 101	Orientation to College Success	1
Total Credits		14
Second Semester (Spring)		
ELE 134	Practical Electricity II	3
MTH 111	Basic Technical Mathematics	3
ELE 141	DC & AC Machines	4
ELE 112	Home Electric Power I	3
ELE 131	National Electrical Code I	3
Total Credits		16
Total minimum credits for Certificate		30

¹ Recommended General Education Elective



Students completing SAF 130 are eligible to take the OSHA-10 exam.