

ELECTRICAL SYSTEMS - CERTIFICATE OF COMPLETION

The Electrical Systems Certificate of Completion prepares and trains students to acquire the electrical and electronic skills needed to be more competitive in the electrical and renewable energy field. The certificate is designed to provide related training in the electrical trade that will give students the proper coursework in Safety, National Electrical Code, Equipment, and knowledge of the trade. Upon completion of the program, students will have the skills necessary to test for the National Electric Code Certification.

Prefix	Title	Credits
TCEN 101	Energy for the Next Generation	3
OEET 110	Basic Electricity and Electronics	4
OEET 120	Basic Motor Controls	5
OEET 205	National Electric Code	3
OETS 118	Mathematics for Technicians	3
OETS 102	Career Readiness Certification Preparation	1
Total Credits		19

A suggest Plan of Study

First Year

Fall		Credits
OEET 110	Basic Electricity and Electronics	4
OETS 118	Mathematics for Technicians	3
TCEN 101	Energy for the Next Generation	3
Credits		10
Spring		
OEET 120	Basic Motor Controls	5
OEET 205	National Electric Code	3
OETS 102	Career Readiness Certification Preparation	1
Credits		9
Total Credits		19