

# ELECTRICAL SYSTEMS - CERTIFICATE OF COMPLETION

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## 29 Credits

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 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. Coursework for the certificate program also leads to the Associate in Applied Studies.

Prefix	Title	Credits
ELTR 1115	National Electric Code	3
ELTR 1120	Electrical Theory I	4
ELTR 1140	Basic Motor Controls	5
ELTR 1220	Introduction to Wiring Lab	3
ELTR 1230	Residential Wiring II	3
OETS 102	Career Readiness Certification Preparation	1
OETS 118	Mathematics for Technicians	3
TCEN 101	Energy for the Next Generation	3
TCEN 121	Basic Electrical Principles II, AC Circuits	4
<b>Total Credits</b>		<b>29</b>