



**Certificate  
ELECTRICAL TECHNOLOGY  
(EI Rito)**

This program prepares you for entry-level employment as an electrician's helper or an apprentice electrician. In addition, it prepares you to take the state examination for licensure as a journeyman electrician. You must attend on a full-time basis.

**GENERAL EDUCATION (6-7 crs)**

**COMPLETED      Planned Timeline  
(By Semester)**

**Communications (3 crs)**

ENG 108 Basic English I (3)

*Pre-requisites: ENG 106 or adequate score on the Course Placement Evaluation*

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**Mathematics (3-4 crs)**

MATH 100N Fundamentals of mathematics(4) or higher level math course

*Pre-requisite: Adequate score on the Course Placement Evaluation*

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**PROGRAM REQUIREMENTS (24 crs)**

ELEC 140 Introduction to Electrical Theory I (3)

ELEC 141 Introduction to Electrical Code I (3)

ELEC 142L Residential Wiring Lab (6)

ELEC 150 Electrical Theory II (3)

ELEC 151 Electrical Code II (3)

ELEC 152L Commercial Wiring Lab (6)

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**TOTAL CREDIT HOURS 30-31**

**Educational Planning Form (Semester)**

Fall Semester	Spring Semester	Summer
<b>Total Units</b>	<b>Total Units</b>	<b>Total Units</b>
Fall Semester	Spring Semester	Summer
<b>Total Units</b>	<b>Total Units</b>	<b>Total Units</b>