

# RESIDENTIAL ELECTRICAL, CERTIFICATE OF COMPETENCY (ELT)

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## Full-Time Academic Plan

The College will award a certificate of competency to students who complete an approved credit-bearing career program that requires less than 30 credits. General education courses may not be required for programs that have less than 30 credits. The student must have a cumulative GPA of 2.0 or higher. At least six credit hours must be in courses that are awarded grade points.

First Semester		Hours
TME 115	Basic Technical Skills	3
TCS 105	Workplace Safety	2
ELT 110	Introduction to Electricity	4
ELT 112	Electrical Code	2
ELT 114	Residential Wire	3
<b>Hours</b>		<b>14</b>
Second Semester		Hours
TCS 100	Construction Blueprint Reading	3
ELT 116	Advanced Electrical Wire	3
ELT 118	Troubleshooting and Old Work Wiring	2
ELT 206	Commercial Wire	3
ELT 208	Solar Photovoltaic System Design and Installation	3
<b>Hours</b>		<b>14</b>
<b>Total Hours</b>		<b>28</b>