

RESIDENTIAL ELECTRICAL, CERTIFICATE OF COMPETENCY (ELT)

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 ¹	3
TCS 105	Workplace Safety	2
ELT 110	Introduction to Electricity	4
ELT 112	Electrical Code	2
ELT 114	Residential Wire	3
Hours		14
Second Semester		Hours
TCS 100	Construction Blueprint Reading ¹	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
Hours		14
Total Hours		28

Notes

¹Students may take TCS 105 Workplace Safety and TCS 100 Construction Blueprint Reading in either semester. Select one for each semester.