

RESIDENTIAL ELECTRICAL, CERTIFICATE OF COMPETENCY (ELT)

Part-Time Academic Plan

Part-Time Evening Schedule

Students in the ELT program should begin with ELT 110 unless they are starting in a summer semester. If starting in the summer, students may begin with course(s) from the “any semester” list. Depending on the semester a student begins, semesters 3 and 4 will rotate as certain courses are only offered in the Fall or Spring semesters. Commercial Wiring is only offered in the Fall semesters while Troubleshooting and Solar are only offered in the Spring semesters.

Students with advising questions should speak to the Director of Technical Education @ 610-325-2819.

Code	Title	Hours
First Semester		
ELT 110	Introduction to Electricity	4
Any Semester Course *		
Second Semester		
ELT 114	Residential Wire	3
ELT 116	Advanced Electrical Wire	3
Third / Fourth Semester		
<i>Offered Fall Only</i>		
ELT 206	Commercial Wire	3
Any Semester Course *		
<i>Offered Spring Only</i>		
ELT 118	Troubleshooting and Old Work Wiring	2
ELT 208	Solar Photovoltaic System Design and Installation	3
Fifth Semester		
Any Semester Course *		
Any Semester Course *		
Any Semester Course Selection: *		
ELT 112	Electrical Code	2
TCS 100	Construction Blueprint Reading	3
TCS 105	Workplace Safety	2
TME 115	Basic Technical Skills	3
Total Hours		28

* **Any Semester Course** may be taken in any order.