

# ELECTRICAL TECHNOLOGY DIPLOMA

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Purpose: Diploma option is for students who want only “hands-on” training in the Electrical Technology field. Students must complete the 45 credit hours of the Electrical Technology Program courses listed below for the fall, spring, and summer terms.

Course	Title	Credit Hours
<b>First Semester</b>		
<b>Fall</b>		
ELTR 1005	Safety	1.0
ELTR 1115	Direct Current Theory	4.0
ELTR 1130	Alt Current Theory	4.0
ELTR 1150	Applied Math	2.0
ELTR 1255	Residential Wiring	6.0
EMTL 1310	American Heart First Aid Plus	0.5
<b>Credit Hours</b>		<b>17.5</b>
<b>Second Semester</b>		
<b>Spring</b>		
ELTR 1200	Construction Wiring	9.5
ELTR 1235	Electric Motor Control	8.0
<b>Credit Hours</b>		<b>17.5</b>
<b>Third Semester</b>		
<b>Summer</b>		
Select one of the following courses:		10.0
ELTR 1370 & ELTR 1560	Industrial Controls and Advanced Construction Wiring	
ELTR 1380	Electrical Technology Internship	
<b>Credit Hours</b>		<b>10.0</b>
<b>Total Credit Hours</b>		<b>45.0</b>

ELTR 1005 Safety is a prerequisite for all Electrical Technology classes, except night classes.

Test out options may be available to meet course prerequisite requirements.