



**Electrical Technology (ELT) – Level 1
Short-term Certificate
M.A.P.**

Semester	Suggested Courses	Semester(s) Offered	Credit Hrs.
Semester 1 8 credit hours	ELT 100 <i>or</i> Applied Electronic Computation <i>or</i> ILT 100 Applied Electronic Computations	Fall, Spring*	3
	ELT 111 <i>or</i> Concepts of Direct Current <i>or</i> ILT 106 Concepts of Direct Current	Fall, Spring*	5
Semester 2 11 credit hours	ELT 112 <i>or</i> Concepts of Alternating Current <i>or</i> ILT 107 Concepts of Alternating Current	Spring*	5
	ELT 110 Wiring Methods	Spring*	3
	ELT 114 Residential Wiring Methods	Spring,*	3
Semester 3 9 credit hours <i>ELT Level 1 STC Achieved</i>	ELT 241 National Electric Code	Summer*	3
	ELT 118 Commercial/Industrial Wiring I	Summer*	3
	ELT/ILT Elective Select any ELT/ILT elective not in degree plan	Summer*	3
Total Hours			28

*Course(s) may be offered in additional semester but are only assured to run in the semester(s) indicated. It is ***highly*** recommended that course(s) be completed in the semester(s) indicated.

Part-time students and full-time students desiring to begin the ELT program of study during a spring or summer semester should consult with an academic advisor to establish an alternate degree completion pathway.