



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

Semester	Suggested Courses		Semester(s) Offered	Credit Hrs.
<b>Semester 1</b> 8 credit hours	ELT 100 <i>or</i> ILT 100	Applied Electronic Computation <i>or</i> Applied Electronic Computations	Fall, Spring*	3
	ELT 111 <i>or</i> ILT 106	Concepts of Direct Current <i>or</i> Concepts of Direct Current	Fall, Spring*	5
<b>Semester 2</b> 11 credit hours	ELT 112 <i>or</i> ILT 107	Concepts of Alternating Current <i>or</i> Concepts of Alternating Current	Spring*	5
	ELT 110	Wiring Methods	Spring*	3
	ELT 114	Residential Wiring Methods	Spring,*	3
<b>Semester 3</b> 11 credit hours <b>ELT Level 1 STC Achieved</b>	ELT 241	National Electric Code	Summer*	3
	ELT 118	Commercial/Industrial Wiring I	Summer*	3
	ILT 111	Concepts of Digital Electronics (Recommended ELT/ILT Elective)	Summer*	5
<b>Total Hours</b>				<b>30</b>

\*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.