

## Electrical Technology Certificate

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		<b>STUDENT PROGRESS</b>	
		<u>Grade</u>	<u>Term Completed</u>
<b>Area I—Written Composition:</b> .....	<b>3</b>		
• ENG 101 - English Composition I .....	3		
<b>Area II—Humanities and Fine Arts:</b> .....	<b>0</b>		
<b>Area III—Natural Science or Mathematics:</b> .....	<b>3</b>		
• MTH 100 - Intermediate College Algebra <b>OR</b> numerically higher.....	3		
<b>Area IV—History, Social and Behavioral Sciences:</b> .....	<b>0</b>		
<b>Area V—Technical Courses:</b> .....	<b>37</b>		
<b>Courses listed below are required:</b>			
• CIS 146 - Microcomputer Applications.....	3		
• * ELT 110 - Wiring Methods <b>OR</b> EET 192 - Installation Practices .....	3		
• * ELT 114 - Residential Wiring Methods .....	3		
• * ELT 115 - Residential Wiring Methods II .....	3		
• * ELT 117 - AC/DC Machines <b>OR</b> INT 206 - Industrial Motors I .....	3		
• * ELT 118 - Commercial/Industrial Wiring I <b>OR</b> INT 158 - Industrial Wiring I .....	3		
• * ELT 209 - Motor Controls I <b>OR</b> INT 113 - Industrial Motor Control I.....	3		
• * EET 100 - Introduction to Engineering Technologies .....	3		
• * EET 109 - Electrical Blueprint Reading I .....	3		
• * INT 101 - DC Fundamentals <b>OR</b> EET 103 - DC Fundamentals.....	3		
• * INT 103 - AC Fundamentals <b>OR</b> EET 104 - AC Fundamentals .....	3		
• MDT 105 - Introduction to Computer-Aided Design (CAD) <b>OR</b> DDT 104 –Basic Computer-Aided Drafting and Design .....	3		
• * ORI 101 - Orientation to College .....	1		
• SPH 106 - Fundamentals of Oral Communication .....	3		
• ELT Electives.....	6		

**\*Required courses**

**Total Hours Required for Certificate:** ..... **43**

**NOTICE(s):** For the certificate in Industrial Maintenance Technology, Electrical Technology Specialty, the student must complete at least 43 credit hours—all 37 hours in technical courses listed above and at least 6 in general education courses—all of which must be approved by the advisor. Technical courses may vary to meet student needs and to provide options. Admission Requirement: High school diploma or GED.

The student is responsible for verifying the transferability of credit in this program to a senior institution with the appropriate senior institution advisor.