



Electrical Technology Certificate

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