

Electrical Technology Certificate

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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.

Program: Electrical Technology

Type: Certificate

Written Composition

Item #	Title	Credits
ENG 101	English Composition I	3
	Sub-Total Credits	3

Natural Sciences and Mathematics

Item #	Title	Credits
	MTH 100: Intermediate College Algebra OR numerically higher	3
	Sub-Total Credits	3

Technical Courses - Required

Item #	Title	Credits
EET 100	Introduction to Engineering Technologies	3
EET 109	Electrical Blueprint Reading I	3
	ELT 110 or EET 192	3
ELT 114	Residential Wiring Methods	3
ELT 115	Residential Wiring Methods II	3
	ELT 117 or INT 206	3
	ELT 118 or INT 158	3
	ELT 209 or INT 113	3
	INT 101 or EET 103	3
	INT 103 or EET 104	3
ORI 101	Orientation to College	1
	Sub-Total Credits	31

Additional Coursework:

Choose 6 credit hours from the following list.

Item #	Title	Credits
CIS 146	Microcomputer Applications	3
ELT 192	Practicum/Intern/Co-Op	1
ELT 194	Practicum/Intern/Co-Op	3
ELT 288	Co-Op	2
	ELT Electives	6
INT 118	Fundamentals of Industrial Hydraulics and Pneumatics	3
	MDT 105 or DDT 104	3
SPH 106	Fundamentals of Oral Communication	3
	Sub-Total Credits	24
	Total credits:	43