Electrical Technology Diploma

Plan Code: 4603024049

General Education Requirements: Required for all specializations			
MT 150 **MT 125** **MA 109**	College Algebra and Functions OR Technical Algebra and Trigonometry OR College Algebra	3 3 3	☐
	Choose one of the following: Writing/ Accessing Information OR Heritage/ Humanities OR Oral Communication	3	☐
		Subtotal: 6	

CORE Requirements: Required for all specializations			
ELT 110	Circuits I	5	☐
ELT 114	Circuits II	5	☐
EET 250	National Electric Code	4	☐
EET 264 **EET 265**	Rotating Machines Rotating Machines Lab	2 2	☐
EET 270 **EET 271**	Motor Controls I Motor Controls I Lab	2 2	☐
	Computer Literacy	3	☐
		Subtotal: 25	

List Technical Electives:

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Choose the required courses from the specialization area you are interested in. Each course must be completed to receive the credential.

Industrial Electrician Diploma: Sub-plan: 460302401			
EET 154 **EET 155** **EET 252** **EET 253**	Electrical Construction I AND Electrical Construction I Lab AND Electrical Construction II AND Electrical Construction II Lab	2 2 2 2	☐
EET 272 **EET 273** **EET 276** **EET 277**	Motor Controls II AND Motor Controls II Lab AND Programmable Logic Controllers AND Programmable Logic Controllers Lab	2 2 2 2	☐
	Technical Electives *	9	☐
		Subtotal: 25	
		TOTAL: 56	

Construction Electrician Diploma: Sub-plan: 460302402			
EET 154 **EET 155** **EET 252** **EET 253**	Electrical Construction I AND Electrical Construction I Lab AND Electrical Construction II AND Electrical Construction II Lab	2 2 2 2	☐
	Technical Electives *	10	☐
		Subtotal: 18	
		TOTAL: 49	

Motor Control Electrician: Sub-plan: 460302403			
EET 272 **EET 273** **EET 276** **EET 277**	Motor Controls II AND Motor Controls II Lab AND Programmable Logic Controllers AND Programmable Logic Controllers Lab	2 2 2 2	☐
FPX 100 **FPX 101** **ET 265**	Fluid Power AND Fluid Power Lab OR Applied Fluid Power	3 2 3	☐
	Technical Electives *	7	☐
		Subtotal: 18-20	
		TOTAL: 49-51	

*** Technical Electives:** Any EET, ETT, ENGT, ELT, IMT, MFG, or any other course as approved by the program coordinator.