Electrical Technology AAS

4603027039

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	☐
	Science	3	☐
ENG 101	Writing I	3	☐
	Social Interaction	3	☐
	Oral Communications	3	☐
	Heritage/Humanities	3	☐
	Subtotal:	18	

CORE Requirements: Required for all specializations			
ENGT 110	Circuits I	5	☐
ENGT 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: 460302701			
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:	23-25	
	TOTAL:	66-68	

Construction Electrician: 460302702			
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:	61	

Motor Control Electrician: 460302703			
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:	61-63	

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