Associate in Applied Science

Electrical Technology - 4603027039

General Education:

ENG	101	Writing I	3
MAT	116	Technical Mathematics OR	3
MAT	126	Technical Algebra & Trigonometry OR	(3)
		Higher Level Quantitative Reasoning Course	(3)
		Natural Sciences	3
		Social/Behavioral Sciences	3
		Heritage/Humanities	3
		Oral Communications	3
		Subtotal	**18**

Technical Core:

ELT	110	Circuits I	5
ELT	114	Circuits II	5
EET	250	National Electric Code	4
EET	264	Rotating Machinery	2
EET	265	Rotating Machinery Lab	2
EET	270	Electrical Motor Controls I	2
EET	271	Electrical Motor Controls I Lab	2
		Computer/Digital Literacy OR	3
		If any student successfully tests out of Computer/Digital Literacy he/she must take an additional Technical Course approved by the Electrical Program Coordinator.	(3)
		Subtotal	**25**

Construction Electrician Track - 460302702

EET	154	Electrical Construction I AND	2
EET	155	Electrical Construction I Lab AND	2
EET	252	Electrical Construction II AND	2
EET	253	Electrical Construction II Lab OR	2
EET	254	Electrical Construction AND	(3)
EET	255	Electrical Construction Lab	(4)
		Technical Electives*	10
		Subtotal	**17-18**
		Total Credits	**60-61**

Industrial Electrician Track - 460302701

EET	154	Electrical Construction I AND	2
EET	155	Electrical Construction I Lab AND	2
EET	252	Electrical Construction II AND	2
EET	253	Electrical Construction II Lab OR	2
EET	254	Electrical Construction AND	(3)
EET	255	Electrical Construction Lab	(4)
EET	272	Electrical Motor Controls II AND	2
EET	273	Electrical Motor Controls II Lab AND	2
EET	276	Programmable Logic Controllers AND	2
EET	277	Programmable Logic Controllers Lab OR	2
EET	278	Electrical Motor Controls II and PLCs AND	(3)
EET	279	Electrical Motor Controls II and PLCs Lab	(4)
		Technical Electives*	9
		Subtotal	**23-25**
		Total Credits	**66-68**

Motor Controls Electrician Track - 460302703

EET	272	Electrical Motor Controls II AND	2
EET	273	Electrical Motor Controls II Lab AND	2
EET	276	Programmable Logic Controllers AND	2
EET	277	Programmable Logic Controllers Lab OR	2
EET	278	Electrical Motor Controls II and PLC's AND	(3)
EET	279	Electrical Motor Controls II and PLC's Lab	(4)
FPX	100	Fluid Power AND	3
FPX	101	Fluid Power Lab OR	2
ELT	265	Applied Fluid Power	(3)
		Technical Electives*	7
		Subtotal	**17-20**
		Total Credits	**60-63**