Engineering Technology Diplomas

General Education Requirements: Required for all Diplomas			
MT 150 **MT 125** **MA 109**	College Algebra and Functions OR Technical Algebra and Trigonometry OR College Algebra	3 3 3	☐
	Writing/Accessing Information OR Oral Communications	3 3	☐

CORE Requirements: Required for all Diplomas			
ENGT 110	Circuits I	5	☐
ENGT 114	Circuits II	5	☐
ENGT 210	Devices I	5	☐
ENGT 120	Digital I	3	☐
BRX 120	Basic Blueprint Reading	3	☐
	Computer Literacy Course	3	☐
ET 234 **IT 105** **ENGT 105** **EET 276** **EET 277**	Computer Hardware Maintenance OR Computer Maintenance Essentials OR Computer Maintenance Essentials OR Programmable Logic Controllers AND Programmable Logic Controllers Lab	3 3 3 2 2	☐
	Subtotal:	27-29	

List Technical Electives:

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

Electronics Diploma: 1500004019			
ENGT 214	Devices II	5	☐
ENGT 220	Digital II	3	☐
	Technical Electives	13	☐
	Subtotal:	21	
	TOTAL:	66-69	

Industrial Diploma: 1500004079			
ENGT 214	Devices II	5	☐
ENGT 220	Digital II	3	☐
EET 264 **EET 265** **EET 270** **EET 271**	Rotating Machinery AND Rotating Machinery Lab AND Electrical Motor Controls I AND Electrical Motor Controls I Lab	2 2 2 2	☐
	Technical Electives	11	☐
	Subtotal:	27	
	TOTAL:	72-75	

Computer Maintenance Diploma: 1500004049			
ET 232 **IT 205** **ENGT 205**	Computer Software Maintenance OR Advanced Computer Maintenance OR Advanced Computer Maintenance	3 3 3	☐
ENGT 220	Digital II	3	☐
NIS 160 **IT 120**	Networking Core Technologies OR Cisco Internetworking I	3 4	☐
	Technical Electives	12	☐
	Subtotal:	21-22	
	TOTAL:	66-70	

Communications Diploma : 1500004029			
ENGT 214	Devices II	5	☐
ENGT 220	Digital II	3	☐
ENGT 250	Electronics Communication	6	☐
	Technical Electives	12	☐
	Subtotal:	26	
	TOTAL:	71-74	

*** Technical Electives:** Any EET, ET, ENGT, IMT, CIS, NIS, IT, ISM, CAD, ICT, MFG, or any other course as approved by the program coordinator.