

Engineering Technology AAS Degree 1500007019

General Education Requirements: Required for all specializations				Choose the required courses from the specialization area you are interested in. Each course must be completed to receive the credential.			
MT 150	College Algebra and Functions OR	3	<input type="checkbox"/>	Electronics Specialization: 150000707			
MT 125	Technical Algebra and Trigonometry OR	3	<input type="checkbox"/>				
MA 109	College Algebra	3	<input type="checkbox"/>				
Subtotal: 18-19							
PH 171	Applied Physics OR	4	<input type="checkbox"/>	Industrial Specialization: 150000704			
	Other Science with Consent of Advisor	3	<input type="checkbox"/>				
ENG 101	Writing I	3	<input type="checkbox"/>	ENGT 214	Devices II	5	<input type="checkbox"/>
	Social Interaction	3	<input type="checkbox"/>	ENGT 220	Digital II	3	<input type="checkbox"/>
	Oral Communications	3	<input type="checkbox"/>		Technical Electives	13	<input type="checkbox"/>
	Heritage/Humanities	3	<input type="checkbox"/>	Subtotal: 21			
Subtotal: 18-19				TOTAL: 66-69			
CORE Requirements: Required for all specializations				Computer Maintenance Specialization: 150000703			
ENGT 110	Circuits I	5	<input type="checkbox"/>	ET 232	Computer Software Maintenance OR	3	<input type="checkbox"/>
ENGT 114	Circuits II	5	<input type="checkbox"/>	IT 205	Advanced Computer Maintenance OR	3	<input type="checkbox"/>
ENGT 210	Devices I	5	<input type="checkbox"/>	ENGT 205	Advanced Computer Maintenance	3	<input type="checkbox"/>
ENGT 120	Digital I	3	<input type="checkbox"/>	ENGT 220	Digital II	3	<input type="checkbox"/>
BRX 120	Basic Blueprint Reading	3	<input type="checkbox"/>	NIS 160	Networking Core Technologies OR	3	<input type="checkbox"/>
	Computer Literacy Course	3	<input type="checkbox"/>	IT 120	Cisco Internetworking I	4	<input type="checkbox"/>
ET 234	Computer Hardware Maintenance OR	3	<input type="checkbox"/>		Technical Electives	12	<input type="checkbox"/>
IT 105	Computer Maintenance Essentials OR	3	<input type="checkbox"/>	Subtotal: 27			
ENGT 105	Computer Maintenance Essentials OR	3	<input type="checkbox"/>	TOTAL: 72-75			
EET 276	Programmable Logic Controllers AND	2	<input type="checkbox"/>	Communications Specialization : 150000708			
EET 277	Programmable Logic Controllers Lab	2	<input type="checkbox"/>				
Subtotal: 27-28							
TOTAL: 66-70							
List Technical Electives: _____ _____ _____ _____ _____ _____ _____				ENGT 214	Devices II	5	<input type="checkbox"/>
				ENGT 220	Digital II	3	<input type="checkbox"/>
				ENGT 250	Electronics Communication	6	<input type="checkbox"/>
					Technical Electives	12	<input type="checkbox"/>
Subtotal: 21-22				Subtotal: 26			
TOTAL: 66-70				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.