

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"/>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="3" style="background-color: #e0e0e0;">Electronics Specialization:</td> <td style="text-align: right;">150000707</td> </tr> <tr> <td>ENGT 214</td> <td>Devices II</td> <td style="text-align: center;">5</td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> <tr> <td>ENGT 220</td> <td>Digital II</td> <td style="text-align: center;">3</td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> <tr> <td></td> <td>Technical Electives</td> <td style="text-align: center;">13</td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> <tr> <td colspan="3"></td> <td style="text-align: right;">Subtotal: 21</td> </tr> <tr> <td colspan="3"></td> <td style="text-align: right;">TOTAL: 66-69</td> </tr> <tr> <td colspan="3" style="background-color: #e0e0e0;">Industrial Specialization:</td> <td style="text-align: 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MT 150	College Algebra and Functions OR	3	<input type="checkbox"/>
MT 125	Technical Algebra and Trigonometry OR	3	
MA 109	College Algebra	3	
PH 171	Applied Physics OR	4	<input type="checkbox"/>
	Other Science with Consent of Advisor	3	
ENG 101	Writing I	3	<input type="checkbox"/>
	Social Interaction	3	<input type="checkbox"/>
	Oral Communications	3	<input type="checkbox"/>
	Heritage/Humanities	3	<input type="checkbox"/>
Subtotal: 18-19			

CORE Requirements: Required for all specializations			
ENGT 110	Circuits I	5	<input type="checkbox"/>
ENGT 114	Circuits II	5	<input type="checkbox"/>
ENGT 210	Devices I	5	<input type="checkbox"/>
ENGT 120	Digital I	3	<input type="checkbox"/>
BRX 120	Basic Blueprint Reading	3	<input type="checkbox"/>
	Computer Literacy Course	3	<input type="checkbox"/>
ET 234	Computer Hardware Maintenance OR	3	<input type="checkbox"/>
IT 105	Computer Maintenance Essentials OR	3	
ENGT 105	Computer Maintenance Essentials OR	3	
EET 276	Programmable Logic Controllers AND	2	
EET 277	Programmable Logic Controllers Lab	2	
Subtotal: 27-28			

List Technical Electives:

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