

# Associate in Applied Science

## Engineering and Electronics Technology - 1503997019

(Offered at BLC, BSC, ELC, HPC, JFC, OWC, SKY, SMC)

### General Education

MAT	150	College Algebra OR.....	3
MAT	126	Technical Algebra and Trigonometry OR.....	(3)
		Higher Level Quantitative Reasoning Course .....	(3)
PHY	171	Applied Physics OR .....	4
		Other Natural Sciences with Consent of Program Coordinator.....	(3)
ENG	101	Writing I .....	3
		Social/Behavioral Sciences .....	3
		Oral Communications .....	3
		Heritage/Humanities .....	3
		<b>Subtotal:</b>	<b>18-19</b>

### Core:

ELT	110	Circuits I .....	5
ELT	114	Circuits II .....	5
ELT	210	Devices I .....	4
ELT	120	Digital I.....	3
CAD	100	Introduction to Computer Aided Design OR.....	3
CAD	103	CAD Fundamentals OR .....	(4)
BRX	120	Basic Blueprint Reading OR .....	(3)
		Equivalent Course with Consent of Program Coordinator.....	(3-4)
ELT	289	Engineering and Electronics Technology Capstone Course....	1
		Digital Literacy .....	3
		NOTE: If a student takes CAD 103 to meet Digital Literacy requirements, he/she MUST take an additional three (3) credit hours of elective credit not used in the selected track.	
		<b>Subtotal:</b>	<b>24-25</b>

### Electronics Track – 150399707

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ELT	214	Devices II.....	4
ELT	220	Digital II.....	3
		Technical Electives * .....	13
		<b>Subtotal:</b>	<b>20</b>
		<b>Total</b>	<b>62-64</b>

\* Technical Electives: Any EET, ELT, IMT, CIT, ISM, CAD, ICT, MFG, or any other course as approved by the program coordinator.