

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 |
| | | Subtotal: | 18-19 |

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. | |
| | | Subtotal: | 24-25 |

Computer Maintenance Track – 150399703

(Offered at BLC, ELC, JFC, SMC)

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|-----|-----|---|--------------|
| CIT | 111 | Computer Hardware and Software OR..... | 4 |
| ELT | 234 | Computer Hardware Maintenance AND | (3) |
| ELT | 232 | Computer Software Maintenance | (3) |
| ELT | 220 | Digital II..... | 3 |
| CIT | 160 | Introduction to Networking Concepts OR..... | 4 |
| CIT | 161 | Networking Fundamentals | (4) |
| | | Technical Electives * | 9 |
| | | Subtotal: | 20-22 |
| | | Total | 62-66 |

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