

# Engineering and Electronics Technology

## Electronics Diploma

Name _____	Empl. ID# _____	Date Entered _____	Date Grad. _____		
GENERAL EDUCATION COURSES		Credit	Res	Tr	Notes
MAT 150 College Algebra <i>OR</i>		3			
MAT 126 Technical Algebra and Trigonometry		(3)			
Written Communication or Oral Communications		3			
<b>GENERAL EDUCATION SUBTOTAL:</b>		<b>6</b>			
TECHNICAL CORE REQUIREMENTS		Credit	Res	Tr	Notes
ELT 110 Circuits I		5			<b>Recommended first semester</b> Prereq: MAT 65 or equivalent placement level or instructor consent
ELT 114 Circuits II		5			<b>Recommended first semester</b> Prereq: ELT 110 with a grade of C or better or instructor consent
ELT 210 Devices I		4			Prereq: ELT 110 with a grade of C or better or instructor consent
ELT 120 Digital I		3			Prereq: MAT 65 or equivalent placement level or instructor consent
CAD 100 Introduction to Computer Aided Design <i>OR</i> Equivalent course with consent of program coordinator		3-4			
Digital Literacy		3			
ELT 289 Engineering and Electronics Technology Capstone Course		1			
COED 198 Practicum <i>OR</i> COE 199 Cooperative Education <i>OR</i> Equivalent course with consent of program coordinator		1-2 (1-2) (1-2)			
<b>TECHNICAL CORE SUBTOTAL:</b>		<b>25-27</b>			
ELECTRONICS SPECIALIZATION		Credit	Res	Tr	Notes
ELT 214 Devices II		4			Prereq: ELT 210 with a grade of C or better or instructor consent
ELT 220 Digital II		3			Prereq: ELT 120 with a grade of C or better or instructor consent
Technical Electives*		13			
<b>SPECIALIZATION COURSES SUBTOTAL:</b>		<b>20</b>			
<b>PROGRAM TOTAL:</b>		<b>51-53</b>			

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

Progression in the program is contingent upon achieving a grade of “C” or better in each technical course and maintenance of a 2.0 cumulative grade point average or better (on a 4.0 scale).