

# Electronics Fundamentals

## Diploma

EF12

### Curriculum

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<b>Basic Skills</b>	<b>8</b>
ENGL 1010 Fundamentals of English I (3)	3
EMPL 1000 Interpersonal Relations and Professional Development (2)	2
<i>Select ONE Math course:</i>	3
MATH 1012 Foundations of Mathematics (3)	
MATH 1013 Algebraic Concepts (3)	
MATH 1111 College Algebra (3)	
<b>Occupational Courses</b>	<b>30</b>
<b>Required Courses:</b>	
COMP 1000 Introduction to Computer Literacy 3	
ELCR 1005 Soldering Technology (1)	
ELCR 1010 Direct Current Circuits (6)	
ELCR 1020 Alternating Current Circuits (7)	
ELCR 1030 Solid State Devices (5)	
ELCR 1040 Digital and Microprocessor Fundamentals (5)	
ELCR 1060 Linear Integrated Circuits (3)	
 <b>Total Credit Hour (minimum):</b>	 <b>38</b>