

# MIT: Electrical Emphasis

TBCC guarantees, at a minimum, the following courses each quarter for the completion of the Associate of Science Degree.  
A student can transfer in or take other courses that meet the requirements.

<b>FALL TERM</b>		<b>WINTER TERM</b>		<b>SPRING TERM</b>		
<b>Year 1</b>	IMT 105 Industrial Safety (4 CR)	IMT 229 Preventative Maintenance (3 CR)				
	IMT 100 Exploring Manufacturing and Apprenticeship (3 CR)	WLD 129 Blueprint Reading (4 CR)				
	<i>7 CREDIT TOTAL</i>		<i>7 CREDIT TOTAL</i>			
<b>FALL TERM</b>		<b>WINTER TERM</b>		<b>SPRING TERM</b>		
<b>Year 2</b>	MCH 102 Introduction to Manufacturing (3 CR)	IMT 222 Lean Manufacturing and Process Control (3 CR)		ELT 227 (2 CR) Advanced Programmable Controllers		
	ELT 110 Electricity for Non-Electricians I (2 CR)	ELT 111 (2 CR) Electricity for Non-Electricians I				
	ELT 127 Basic Programmable Controllers (2 CR)	ELT 128 (2 CR) Intermediate Programmable Controllers				
	<i>7 CREDIT TOTAL</i>		<i>7 CREDIT TOTAL</i>		<i>2 CREDIT TOTAL</i>	

30 credits

**Part Time Students:**

<b>YEAR 1</b>	<b>YEAR 2</b>	<b>YEAR 3</b>	<b>YEAR 4</b>
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