

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.

		FALL TERM	WINTER TERM	SPRING TERM
Year 1		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>	
		FALL TERM	WINTER TERM	SPRING TERM
Year 2		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>

TOTAL: 30 credits