

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.

Year 1	FALL TERM	WINTER TERM	SPRING TERM
	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)	
	7 CREDIT TOTAL	7 CREDIT TOTAL	
Year 2	FALL TERM	WINTER TERM	SPRING TERM
	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 Electricity for Non-Electricians I (2 CR)	
	ELT 127 Basic Programmable Controllers (2 CR)	ELT 128 Intermediate Programmable Controllers (2 CR)	
	7 CREDIT TOTAL	7 CREDIT TOTAL	2 CREDIT TOTAL

TOTAL: 30 credits