

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) | |
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| | | <i>7 CREDIT TOTAL</i> | <i>7 CREDIT TOTAL</i> | |
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| | | 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> |

30 credits

Part Time Students:

| YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 |
|--------|--------|--------|--------|
|--------|--------|--------|--------|