

# MECHATRONICS TECHNOLOGY I, CERTIFICATE - MCT6

---

## Requirements

| Courses                            | Course Title                                       | Credit Hours |
|------------------------------------|--|--------------|
| <b>Required Course Information</b> |  |              |
| EEM 117<br>or EET 111              | AC/DC Circuits I<br>DC Circuits                    | 4            |
| EEM 118<br>or EET 112              | AC/DC Circuits II<br>AC Circuits                   | 4            |
| EEM 151<br>or EET 231              | Motor Controls I<br>Industrial Electronics         | 4            |
| EEM 162<br>or EET 233              | Introduction to Process Control<br>Control Systems | 3-4          |
| EEM 200<br>or EET 131              | Semiconductor Devices<br>Active Devices            | 4            |
| EEM 231<br>or EET 145              | Digital Circuits I<br>Digital Circuits             | 3-4          |
| IMT 112                            | Hand Tool Operations                               | 3            |
| IMT 131                            | Hydraulics and Pneumatics                          | 4            |
| <b>Subtotal</b>                    |  | <b>29-31</b> |
| <b>Total Hours</b>                 |  | <b>29-31</b> |