

# ADVANCED MECHATRONICS ENGINEERING TECHNOLOGY - BASIC TECHNICAL CERTIFICATE (BTC)

Explore More About This Program: <https://cwi.edu/program/advanced-mechatronics-engineering-technology>

## Certificate Plan: Fall Or Spring Start

*The course sequence listed below is strongly recommended in order to complete your program requirements. Many Career and Technical Education (CTE) courses have prerequisites and/or corequisites that have been accounted for within this course sequence plan. Please register for each semester as shown using the Student Planning tool in myCWI. Consult your advisor for any questions regarding this course sequence plan.*

### First Year

Fall		Credit Hours
AMET 121	DC Circuits and Application	5
AMET 131	AC Circuits and Application	5
AMET 136	Industrial Tools and Fabrication	3
<b>Total Semester Credit Hours</b>		<b>13</b>
Spring		Credit Hours
AMET 141	Analog Circuits and Application	5
AMET 151	Digital Circuits and Application	4
<b>Total Semester Credit Hours</b>		<b>9</b>
<b>Minimum Credit Hours Required</b>		<b>22</b>