

ADVANCED MECHATRONICS ENGINEERING TECHNOLOGY - BASIC TECHNICAL CERTIFICATE (BTC)

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

Program Learning Outcomes

Upon successful completion of this program, students will be able to:

- Establish basic work and study habits.
- Demonstrate problem-solving abilities related to the mechatronics field.
- Demonstrate and apply mathematical skills related to the field of mechatronics.
- Utilize technical vocabulary specific to the field of mechatronics.
- Read and effectively interpret schematic diagrams and technical drawings.
- Analyze and repair faults in basic mechatronics systems using proper test equipment.
- Demonstrate and model safety best practices in all AMET labs.
- Understand and apply mechatronics principles, laws, and formulas.
- Exhibit effective technical communication skills in written and verbal forms.