



## Program Educational Objectives:

1. Electromechanical Engineering Technology program engages students to master the application of computer-aided drafting or design tools for preparing graphical representations of electromechanical system to work as Design Technicians.
2. Electromechanical Engineering Technology program educates students in application of electric motor control, circuit analysis, digital electronics, control systems and instrumentation, associated software, and computers to aid in the characterization, analysis, and troubleshooting of electromechanical systems to work in the industry as Maintenance Technicians.
3. Electromechanical Engineering Technology program empowers students to apply knowledge of statics and dynamics for applied mechanics, strength of materials, engineering materials, engineering standards, and manufacturing processes to either join the workforce as Product Designer or continue higher education leading to bachelor's degree.