Program Educational Objectives:

1. The Electromechanical Engineering Technology program engages students to master the application of computer-aided drafting or design tools for preparing graphical representations of electromechanical systems to become successful Design Technicians in two to five years after graduation.
2. The Electromechanical Engineering Technology program educates students in the 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 in two to five years after graduation.
3. The Electromechanical Engineering Technology program empowers students to independently apply knowledge of statics and dynamics for applied mechanics, strength of materials, engineering materials, engineering standards, and manufacturing processes to either work as Product Designer or continue higher education leading to bachelor's degree in two to five years after graduation.