



Program Educational Objectives:

To train students in the application of computer-aided drafting or design tools to prepare graphical representations of electromechanical systems.

To train students in application of circuit analysis, analog and digital electronics, basic instrumentation, associated software and computers to aid in the characterization, analysis, and troubleshooting of electromechanical systems.

To train students in the application of statics, dynamics for applied mechanics, strength of materials, engineering materials, engineering standards and manufacturing processes to aid in the characterization, analysis and troubleshooting of electromechanical systems.