

## **Electric Energy Technology Certificate Goals**

1. Students will know how to complete and partake in group design projects.
2. Enhance the experience, system modeling, continuous and discrete time control techniques, including analog and digital PID controllers, digital control, fuzzy logic control, neural network controller, etc.
3. Students will be introduced to multivariable control (control of several interacting variables of a physical process) and design strategies for multivariable processes.