

# Automation and Control Engineering Technology (ACET)

## ECET Department



**Description of major:** Industrial automation is the use of control systems, predominately computer based, to control industrial machinery and processes. Automation has and will continue to play an increasingly important role in the global economy as well as our daily experiences. The automation and control engineering technology program provides the knowledge and management skills needed to pursue a rewarding career in the field of automation.

### **Math Requirement**

College Algebra

### **Science Requirement**

8 credits from any two of the following:  
Physics  
Chemistry  
Earth Science

**Hands on/Lab Based:** Yes

**Theoretical/Analytical:** Yes

**Accreditation:** Higher Learning Commission

**Popular Jobs Associated:** Automation Engineer, Controls Engineer, Production Engineer, Project Engineer, Manufacturing Engineer and Maintenance Engineer

**Salary Range:** \$55,000-\$80,000

### **Department or Major Contact Information:**

College of Technology  
Indiana State University  
812-237-2987



**Indiana State  
University**

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College of Technology