Instrumentation and control engineering technicians work with equipment that measures the operating parameters of a power plant and communications equipment that monitors facility operations.

DEGREE OPTIONS
Intermediate Technical Certificate: Energy Systems Technology 1 year
Instrumentation and Automation Assistant Basic Technical Certificate 1 year
Energy Systems Instrumentation Engineering Technology Associate of Applied Science 2 years
Bachelor of Applied Science 4+ years

CAREER OPPORTUNITIES
Power generating plants that use coal, gas, hydro, nuclear, solar, and wind
Companies that manufacture instrumentation and control equipment
Electric load dispatch centers
Calibration and repair shops

COMPETITIVE ENTRY
Program Application Required

PROGRAM START
August/January

TUITION AND FEES
Associate Degree $13,828

BOOKS AND SUPPLIES
Associate Degree $1,378

WRITING: 68  PRE-ALGEBRA: 45
ENGLISH: 18  MATH: 19
ENGLISH: 450  MATH: 460

COMPASS

ACT

SAT

All College of Technology instructors must have extensive industry experience before they can be hired. Many instructors have over 20 years of real-world experience before they become a College of Technology instructor.