

ENGINEERING TECH: SPECIALT (ETS)

ETS 1520 Instrumentation Fundamentals

Credit Hours: 3

Prerequisites: EET 1084 with a grade of "C" or higher or consent of instructor

Provides the student with a basic knowledge of instrumentation, and how sensors are used in industry. Topics include principles of temperature, pressure, flow and level, and the relationship of devices used to measure these principles for control.

ETS 1810 Energy Efficient Buildings

Credit Hours: 3

This is the foundation course for understanding the engineering principles in Energy Efficient Buildings. Topics include: energy efficient site selection, masonry, plumbing, materials, appliances, electrical and diagnostic testing.