2022-2023 TTC Catalog - Electronic Instrumentation Technology (EIT)

EIT 110 - Principles of Instrumentation

Lec: 2.0 **Lab:** 3.0 **Credit:** 3.0

Course Offered

Fall
Spring

This course is a study of various types of instruments and gauges used by industrial facilities. Basic principles of pneumatic, electronic and mechanically operated devices are covered.

Prerequisite

EET 113

or Departmental Approval.

Grade Type: Letter Grade

Division: Engineering and Construction

EIT 244 - Computers and PLCs in Instrumentation

Lec: 2.0 **Lab:** 3.0 **Credit:** 3.0

Course Offered

Spring

This course covers interfacing pneumatic and electronic process control instrumentation with computers and programmable logic controllers by using various transducers. Programming and installation are stressed.

Prerequisite

EIT 110

Grade Type: Letter Grade

Division: Engineering and Construction