

2018-2019 TTC Catalog - Electronic Instrumentation Technology (EIT)

EIT 110 - Principles of Instrumentation

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

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

EEM 252

Grade Type: Letter Grade

Division: Engineering and Construction

EIT 244 - Computers and PLCs in Instrumentation

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

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
