

ILT 222: Advanced Electronic Circuits

This course provides a study of advanced electronic circuits. Topics are designed to explain circuits using solid state devices in a variety of circuit configurations, biasing, and classes of amplifier operations. Upon completion, students will be able to design bipolar and unipolar transistors, thyristors, optoelectronics devices, and integrated circuits. As needed.

Credits: 3

Transfer Code: Code C

Lab Hours: 4

Lecture Hours: 1

Program: Industrial Electronic Technology