

ILT 112: Concepts of Digital Electronics

This course provides instruction in digital electronics. Topics include: number systems and codes, a review of Boolean algebra, logic elements, digital circuits, programmable logic circuits, and memory and computing circuits. This course provides laboratory exercises to analyze, construct, test and troubleshoot digital circuits. This course may serve as a substitute core for Digital Fundamentals in the EET, ETC, and ILT disciplines.

Credits: 5

Transfer Code: Code C

Lab Hours: 4

Lecture Hours: 3

Program: Industrial Electronic Technology