

IIT 205: Digital and Analog Circuits

Digital and Analog Circuits introduces the student to the characteristics and applications of semiconductor devices and circuits as well as digital logic functions, combinational, flip flop, and register memory logic circuits. Practical exercises reinforce theory, incorporate experiential learning, and emphasize basic circuit analysis and troubleshooting. The course contextualizes the proper use of electrical tools and test equipment.

Credits: 4

Prerequisites: ICS 141 and IIT 201 with a grade of C or better.

Program: [Integrated Industrial Technology](#)