CE3310 - Electronic Devices

CE 3310 Electronic Devices (3 semester credit hours) Theory and application of solid state electronic devices. Physical principles of carrier motion in semiconductors leading to operating principles and circuit models for diodes, bipolar transistors, and field effect transistors. Introduction to integrated circuits. Prerequisite: CE 3301 or EE 3301 or TE 3301. Corequisite: CE 3110 or EE 3110. (Same as EE 3310) (3-0) S