

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. Prerequisites: [MATH 2420](#) and [PHYS 2326](#). (Same as [EE 3310](#)) (3-0) S