MSEN6321 - Active Semiconductor Devices

MSEN 6321 (EEMF 6321) Active Semiconductor Devices (3 semester hours) The physics of operation of active devices will be examined, including p-n junctions, bipolar junction transistors and field-effect transistors: MOSFETs, JFETS, and MESFETS. Active two-terminal devices and optoelectronic devices will be presented. Recommended co-requisite: MSEN 6320. (3-0) Y (2016-02-05 22:07:38)