MSEN 6321 (EEMF 6321) Active Semiconductor Devices (3 semester credit 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 corequisite: EEMF 6320 or MSEN 6320. (3-0) Y