

# EEMF6320 - Fundamentals of Semiconductor Devices

[EEMF 6320](#) ([MSEN 6320](#)) Fundamentals of Semiconductor Devices (3 semester credit hours)  
Semiconductor material properties, band structure, equilibrium carrier distributions, non-equilibrium current-transport processes, and recombination-generation processes. Corequisite: [EEMF 6319](#) or equivalent. (3-0) Y