EEMF7320 - Advanced Semiconductor Device Theory

<u>EEMF 7320</u> Advanced Semiconductor Device Theory (3 semester credit hours) Quantum mechanical description of fundamental semiconductor devices; carrier transport on the submicron scale; heterostructure devices; quantum-effect devices. Prerequisites: <u>EEMF 6320</u> and <u>EEMF 6321</u>. (3-0) R