MSEN 6324 (EEMF 6324) Electronic, Optical and Magnetic Materials (3 semester hours) Foundations of materials properties for electronic, optical and magnetic applications. Electrical and thermal conduction, elementary quantum physics, modern theory of solids, semiconductors and devices, dielectrics, magnetic and optical materials properties. Prerequisite: MSEN 5300 or equivalent. (3-0) T (2016-02-05 22:09:25)