ELECTRICAL ENGINEERING (ELEC)

ELEC 2130  ELECTRICAL CIRCUITS I (3 credits)
ELEC 2980  SPECIAL TOPICS IN ELECTRICAL ENGINEERING II (1-6 credits)
Offered as the need arises to treat electrical engineering topics for second-year students not covered in other courses.
Prerequisite(s)/Corequisite(s): Permission; not open to non-degree graduate students

ELEC 4220  INTRODUCTION TO PHYSICS AND CHEMISTRY OF SOLIDS (3 credits)
Introduction to structural, thermal, electrical, and magnetic properties of solids, based on concepts of atomic structure, chemical bonding in molecules, and electron states in solid state devices. (Cross-listed with ELEC 8226)
Prerequisite(s)/Corequisite(s): PHYS 2130 or CHEM 3350, MATH 2350 or permission, not open to non-degree graduate students.