

# El E 533: Electronic Properties of Materials Electrical and Computer Engineering

Theories of electron/atom interactions and electron transport are examined to explain the electronic properties of solids. Junctions, magnetic, and optical properties are also discussed with special emphasis on semiconducting materials.

3 Credits

## **Prerequisites**

• Prerequiste: Junior standing (60 hr).

#### **Cross-listed Courses**

• M E 533: Electronic Properties of Materials

## Instruction Type(s)

• Lecture: Lecture for EI E 533

### Subject Areas

• Electrical and Electronics Engineering

#### **Related Areas**

- Electrical, Electronics and Communications Engineering, Other
- Laser and Optical Engineering
- Telecommunications Engineering



