

El E 453: Solid State Devices

ELECTRICAL ENGINEERING

Crystals, conduction, semiconductors, dielectric and magnetic materials, energy band theory applied to junction devices, transistors.

3 Credits

Prerequisites

- [El E 351: Models and Circuits I](#) \$target.descriptions.MinimumGrade\$
- Pre-Requisite: 24 Earned Hours

Instruction Type(s)

- Lecture: Lecture for El E 453

Subject Areas

- [Electrical and Electronics Engineering](#)

Related Areas

- [Electrical, Electronics and Communications Engineering, Other](#)
- [Laser and Optical Engineering](#)
- [Telecommunications Engineering](#)

