

#### 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: Electronics Circuits I
- 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
- <u>Telecommunications Engineering</u>

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