

## EI 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

• EI E 351: Models and Circuits I \$target.descriptions.MinimumGrade\$

Pre-Requisite: 24 Earned Hours

# Instruction Type(s)

Lecture: Lecture for EI E 453

### Subject Areas

Electrical and Electronics Engineering

### **Related Areas**

- Electrical, Electronics and Communications Engineering, Other
- Laser and Optical Engineering
- <u>Telecommunications Engineering</u>

The University of Mississippi is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award certificates and baccalaureate, master's, specialist, and doctoral degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097, call 404-679-4500, or visit online at www.sacscoc.org for questions about the accreditation.

