



## Course Syllabus

**ECE 132**

*Introduction to Solid-State Devices*

**4 units**

### **Class Hours:**

T TH 8:00 – 9:15 a.m. CHEM 1171

3 Discussions sections (with quiz every week)

W (2-3:50 p.m., GIRV 2116),

W (7:00 - 8:50 p.m., Phelps 1448),

F (9:00 - 10:50 a.m., Phelps 1440)

---

### **Grading**

15% Quizzes

15% Homeworks

25% Midterm

45% Final Exam

Homeworks are due in class on day due. Midterm date will be late October (TBA). Final exam is set for 8:00 – 11:00 a.m. Friday December 14, 2007, CHEM 1171.

---

---

### **Professional Component:**

Discussion of practical state-of-the art electronic materials and devices.

In class demonstration of solid state devices and p-n junctions.

**Prepared by: Steven DenBaars**

**Date: September 26, 2007**