PHYSICS 363 - SOLID-STATE PHYSICS

Michael Stavola
Fairchild Lab 211
Telephone: 83946
e-mail: mjsa@Lehigh.edu

TEXT: Elementary Solid-State Physics, M. Ali Omar

The course will focus on material in the first 6 chapters of Omar’s book.

Other noteworthy texts (a brief selection of many):

Introduction to Solid State Physics, 8th ed. Charles Kittel

Solid-State Physics, Neil Ashcroft and David Mermin

Solid State Physics, J. S. Blakemore

Theory of Solids, J. M. Ziman

GRADING: two hour exams (50%), final (35%), homework (15%)

First assignment: Sections 1.1-1.8 of Elementary Solid-State Physics.

Accommodations for Students with Disabilities: If you have a disability for which you are or may be requesting accommodations, please contact both your instructor and the Office of Academic Support Services, University Center C212 (610-758-4152) as early as possible in the semester. You must have documentation from the Academic Support Services office before accommodations can be granted.