Physics 141: Optics
Fall 2010

Class Information

Lectures: 10:00 – 10:50 AM MWF   Phelps 1508

Instructor: Ania Jayich
ania@physics.ucsb.edu
Office Hours (Broida 4105)
Mon: 11:00 – 12:30
Thurs: 3:30 – 5:00

Teaching Assistant: Ishai Rubin
ishai@physics.ucsb.edu
Office Hours (Broida 3314 - Physics Study Room)
Wed: 11:30 - 12:30
Fri: 11:30 – 1:30

Course Web Page: http://www.physics.ucsb.edu/~phys141/fall2010/
Note: this may change to a Gauchospace website. Stay tuned.

Course Contents

Homework (25% of final grade)
Due weekly on Wed. at 5 PM in the 141 HW box (outside PSC, 1301 Broida)

Midterm Exam (35% of final grade)
October 29. In class. No books, notes, etc. Only your writing utensil.

Final Exam (40% of final grade)
Dec 7, 8AM-11AM. Covers all course material with an emphasis on material covered after the midterm.

Textbook and Material

The textbook for this class is Optics, fourth edition, by Eugene Hecht.

Other useful texts:

Photonics by Saleh and Teich

Introduction to Optics by Pedrotti and Pedrotti

Optical Physics by Lipson, Lipson, and Tannhauser
Course Policy

- You are allowed one late homework (maximum of 48 hours late). Any other late homework will not be accepted.

- There will be no makeup exams. Only extenuating circumstances will receive special consideration for missed exams, such as a documented (doctor’s note) serious illness or documented death in the family. Requests must be made directly to me, in writing, on paper.

- Students registered with DSP must contact the instructor and provide the necessary paperwork at least one week before each exam. Last-minute requests can not be accommodated.

- Academic dishonesty will not be tolerated. No cheating or collaborating on exams. Consequences are BAD, starting with a 0 on the exam. Copying other’s homework is also forbidden, but please do work together!