

SYLLABUS

Physics 1C Waves, Optics and Modern Physics Summer Session II, 2011

Instructor: REZA FARSIAN rfarsian@ucsd.edu
Office: 3591 Mayer Hall
Office Hours: Monday, 3:00-5:00 PM

Teaching Assistant: HSI-MING CHANG hsc001@ucsd.edu
Office: 2702 Mayer Hall
Office Hours: Wednesday, 9:30-11:30 AM

Website: <http://physics.ucsd.edu/students/courses/summer2011/session2/physics1c>

Textbook: *Serway/Jewett*, Physics I: Vol 1&2 Principles of Physics, 4 edition

Weekly Schedule:	Lecture:	M, Tu, W, Th	12:30 - 1:50 PM	York Hall 2722
	Problem Session:	W	3:00 - 4:50 PM	CSB 002

Midterms and Final:	Midterm 1	Aug. 11	12:30 - 1:50 PM	York Hall 2722
	Midterm 2	Aug. 25	12:30 - 1:50 PM	York Hall 2722
	Final:	Sept. 2	11:30 - 2:30 PM	Center Hall 115

Due Dates:	Homework 1	Aug. 5
	Homework 2	Aug. 10
	Homework 3	Aug. 18
	Homework 4	Aug. 24
	Homework 5	Sept. 1

Grading:	Participation	5%
	Homework	15%
	Midterm 1	20%
	Midterm 2	20%
	Final	40%

Homework: There are a total of five homework assignments for this course. Assignments are due at 5 PM of the dates listed above.

Midterms: There will be two midterms for this course; one at the end of the second week, and the other at the end of the fourth week. The first midterm will cover oscillatory motion and waves (Ch. 12-14, 24). The second midterm will cover optics, interference, diffraction, and some quantum mechanics (Ch. 25-28). You *must purchase your own scantron forms* for quizzes. They are available at the Bookstore (*no. X-101864-PAR*) and the general store co-op. You will need a No. 2 pencil to fill in the scantron. Please, *remember to bring your university IDs*; you need your ID to take exams.

Final: The final exam will be cumulative; however, the majority of question will cover the last three chapters of the course. Please, *remember to bring your university IDs*; you need your ID to take the final.

Participation: Participation is based on the use of *clicker* for questions in class.

Academic Dishonesty: Please read “UC Policy on Integrity of Scholarship” in the UCSD General Catalog. The Policy regarding Academic Dishonesty will be rigorously enforced. *Any confirmed case of cheating will result in an F grade and referral to the appropriate dean for disciplinary action.*

Extra Help: Physics Tutorial Center is there to provide a supplement to your lectures, TA discussion and/or problem sessions and office hours. Students may come to the Center for tutoring, individual and/or group assistance with homework, and studying for quizzes or exams. For more information about the Center see <http://tutorialcenter.ucsd.edu/>

Important Deadlines:	Last day to late-add a course	August 5
	Last day to drop a course without ‘W’	August 12
	Last day to drop a course with ‘W’	August 30