

## Physics 4D

Physics for Physics Majors--Waves, Optics and Special Relativity

**INSTRUCTOR:** Benjamin Grinstein  
5210 Mayer Hall  
Phone: x45229  
Office Hours: Wednesday, 2:00-3:30 p.m.

**COURSE COORDINATOR:** Patti Hey, 116 Urey Hall Annex, Ext. 2-1468

**TEACHING ASSISTANT:** Eyal Goldmann, goldmann@physics.ucsd.edu  
Mayer Hall 5116 (no phone); Office Hours: TBA

**WEB PAGE:** <http://www-physics.ucsd.edu/teaching/1999W/4D>

**COURSE SCHEDULE:**

Lectures	MW	10:10-11:00 am	WLH 2207
	T	5:45-6:35 pm	CENTER 222
Quizzes	F	10:10-11:00 am	WLH 2207
Problem Session	Th	7:00-8:50 pm	WLH 2115
Discussion Session	W	5:45-6:35 pm	WLH 2205
Final Exam		Friday, March 19, 8-11 am (location to be announced)	

**GRADING:** Quizzes 63% and Final Exam 37% (approximately). The best 6 of 8 quizzes count towards the final grade.

**COURSE TEXTS:**

D. Giancoli, *Physics for Scientists and Engineers with Modern Physics*, 2nd edition, Prentice Hall  
Taylor & Wheeler, *Spacetime Physics*, 2nd Edition, Freeman

**HOMEWORK:** Homework will be assigned each week. It will not be collected for grading, and does not count towards the final grade. However, doing the homework will be extremely useful for understanding the material covered in lecture, and for doing well on the quizzes. Solutions will be posted in the second floor of Mayer Hall, and will be available from Soft Reserves.

**QUIZZES:** Weekly closed-book quizzes will be given on Friday in accordance with the schedule given in the Course Schedule. Solutions will be posted on the web.

1. At the first quiz, you will be assigned a code number. This number will be your code number for the session and will be used on each quiz thereafter in place of your name. Quizzes will be available for pickup at WLH 2126 soon as they are corrected and recorded. Staffing hours will be announced in class the first week of the quarter. Recorded grades will be posted by the code number in the glass cases at WLH. Check your posted grade against what is on your quiz to be sure your grade has been recorded correctly.

2. Any appeal to the grading of quizzes should be made in writing to the Grader, within one week of the return of that quiz. **Do not** write directly on the quiz. Instead, attach a sheet of paper with an explanation as to why you are appealing the grade (be specific). Other than for incorrect addition of points, re-grades will only be considered for quizzes written in pen (not pencil).

3. Your overall quiz grade will be computed from the best 6 of the 8 quizzes and will count 63% toward the final grade. Two of the quizzes can therefore be used for absences without penalty.

4. **There will be no make-up quizzes.** If you anticipate missing more than two quizzes due to unavoidable circumstances, you must discuss this with the instructor **beforehand.**

**FINAL EXAM:** The final exam will be on Friday, March 19, 8-11 am, location to be announced. It will not be possible to take the exam at any other time for any reason.

**WHOM TO SEE:**

Patti Hey, 118 Urey Hall Annex, Physics Dept. Student Affairs Office, if you have any trouble using TeSS to add/change/drop, drop from waitlists.

The Teaching Assistant or the Grader if you have questions relating to problem solving methods or to grades received. No regrading for quizzes written in pencil.

The Instructor, if you have basic questions about the subject matter, or if you have administrative problems.

**ACADEMIC DISHONESTY:** Please read the *UCSD Policy on Integrity of Scholarship*, on pages 71-74 of the 1998-1999 General Catalog. These rules will be rigidly enforced. For all quizzes/exams cheating includes: submitting another person's work as your own for grade consideration, any alteration for reconsideration, copying from another student, and the use of any unauthorized materials during the exam.

**ADD/DROP PROCEDURE:**

Use TeSS to add/change/drop, drop from waitlists. **No add/drop cards will be signed by the instructor or TA.**

**Last day to:** Add.....Friday, January 15, 1999  
Drop without "W" on transcript.....Friday, January 29, 1999  
Drop with "W" on transcript.....Friday, March 5, 1999



**No drops allowed after Friday, March 5, 1999**