

Physics 4D

Winter 2011

Physics for Physics Majors – EM Waves, Optics, Special Relativity

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Course Schedule:

Lectures	TuTh 9:30-10:50 am	York 4080A
Quizzes	W 5:00-5:50 pm	WLH 2113
DI	W 4:00-4:50 pm	WLH 2113

Grading: Quizzes 60% and Final Exam 40%. The best 6 quizzes count towards the final grade.

Course Texts:

D. Giancoli, *Physics for Scientists and Engineers with Modern Physics*, 4th edition, Prentice Hall

E.F. Taylor & J.A. Wheeler, *Spacetime Physics*, 2nd edition, Freeman

Website: Problem set solutions and quiz solutions will be available at the Physics 4D website.

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 of the material covered in lectures, and for doing well on the quizzes. Discussion of the problems occurs in the DI session.

Quizzes: Fifty minutes quizzes will be given on Wednesdays. Each Wednesday quiz is on the material covered the previous week. Quizzes will be closed book. A makeup will be possible only in serious cases. On the day of the first quiz, each student will be assigned a 3-digit code number. After the grading, quizzes will be available for pickup from the Physics Department Student Affairs office. Quiz Grades by code number will be posted on the Physics 4D website.

Final Exam: The final exam will be on Tuesday, March 15, 2011, 8:00-11:00, location to be announced.

Academic Dishonesty: The UCSD policy on *Academic Dishonesty*, available in UCSD General Catalog, will be strictly enforced.