

**COURSE INFORMATION**  
**Ph 106c, Spring 2004**

<b>TIME:</b>	TTh 10:30–12
<b>LOCATION:</b>	107 Downs
<b>INSTRUCTOR:</b>	Jonas Zmuidzinas, 324 Downs, x6229, jonas@submm.caltech.edu
<b>OFFICE HOURS:</b>	By appointment (send email)
<b>TAs:</b>	<i>Oleg Evnin</i> , 422 Downs, x2631, eoe@caltech.edu; and <i>Graeme Smith</i> , 445 Lauritsen, x2633, graeme@caltech.edu
<b>TEXTBOOK:</b>	J. D. Jackson, <i>Classical Electrodynamics</i> , 3rd edition.
<b>PICK-UP:</b>	Graded homeworks, exams, etc. will be available in Rena Becerra–Rasti’s office in 326A Downs.
<b>GRADING:</b>	50% homework, 20% midterm, 30% final.
<b>MIDTERM:</b>	The midterm will be handed out on <b>Thursday 4/29/04</b> , and will be due in class on <b>Tuesday 5/4/04</b> .
<b>FINAL:</b>	The final will be handed out during the last lecture of the term, on <b>Thursday 5/27/04</b> , and will be due on <b>Thursday 6/3/04</b> for seniors and graduate students, and on <b>Thursday 6/10/04</b> for other undergraduates.
<b>HOMEWORK:</b>	Homework will be assigned each Thursday in lecture (on 4/1, 4/8, 4/15, 4/22, 5/6, 5/13, 5/20), and will be due the following Thursday in lecture. It is essential that you do the homework since it counts for 50% of the grade. You may work individually or collaboratively on the homework, and you may use any reference materials you find useful. However, <i>you must thoroughly understand the solutions that you turn in</i> . <b>Homework will be accepted only up to 1 week late, but with a 20% penalty</b> , unless you have a medical excuse with a note from the Dean’s office.
<b>HW DISCUSSION:</b>	Wednesdays, 8–9pm, 4th floor theory interaction room in Downs. The TA’s (Oleg and Graeme) will discuss the homework problems and offer hints.
<b>REFERENCE:</b>	Copies of the lecture notes will be placed in a binder in the reserve section of Millikan library.