

Physics 804 - Classical Electrodynamics II

Dr. Ian Balitsky, Spring 2012

1. Information:

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- Office hours: Tue and Thu 1:30-3:00 p.m.

2. Textbook:

- J.D. Jackson, *Classical Electrodynamics*, 3rd ed., (John Wiley and Sons, 1998) - chapters 6-9, 11.

3. Reference Textbooks:

- D.J. Griffiths - *Introduction to Electrodynamics*, 3rd ed.
- W. Greiner - *Classical Electrodynamics*.

4. Grade (out of 100%):

- Homework: 40%
- Midterm : 20%
- Final (comprehensive): 40%