

PHY 482 : Electricity and Magnetism II

Spring 2011

Textbook : Electromagnetism by Pollack and Stump

Approximate Syllabus :

- Chapter 6 *Dielectrics* 1 week
- Chapter 9 *Magnetic Materials* 2 weeks
- Chapter 10 *Electromagnetic Induction* 2 weeks
- Chapter 11 *Maxwell's Equations* 1 week
- Chapter 12 *Electromagnetism and Relativity* 3 weeks
- Chapter 13 *Optics* 2 weeks
- Chapter 15 *Radiation* 2 weeks

Grading will be based on weekly homework assignments, quizzes, midterm exams and a final exam.

Homework will be due Wednesdays.

Exam dates:

Exam 1	Exam 2	Exam 3	Final Exam
Fri Feb 4	Fri Feb 25	Fri, Apr 8	May ?

Course web site: www.pa.msu.edu/courses/phy482

Attendance in class is, of course, obligatory.