

Shown below is a general outline of topics. All chapter numbers are from the 4th edition of Griffiths's *Intro to Electrodynamics* text. Homework problems will be assigned each day. I'll keep a more specific schedule on the web page as we go.

Week	Monday	Chapter	Topic
1	8/24	2.1, Ch 1	Intro
2	8/31	Ch 1, 2.1	Coulomb's Law, more math
3	9/7		Monday—no class for Labor day
		Chapter 2	Gauss's Law, Potential
4	9/14	Chapter 2, 3	Conductors, Laplace's Eq
5	9/21	Chapter 3	Method of images
			<b>Exam 1</b> Friday 9/25
6	9/28	Chapter 3	Separation of variables, Multipole Expansion
7	10/5	Chapter 4	E fields in matter, polarization
8	10/12	Chapter 4	Electric displacements, dielectrics
9	10/19	Chapter 5	Lorentz Force Law, Biot-Savart Law
10	10/26	Chapter 5	Ampere's Law, Vector potential
11	11/2	Chapter 6	Magnetization
			<b>Exam 2</b> , Friday 11/6
12	11/9	Chapter 7	emf
13	11/16	Chapter 7	EM induction, Maxwell's equations
14	5/15	Chapter 7	Maxwell's Eqs, Review
			<b>Thanksgiving Break</b> No class Thursday 11/21

**Final Exam: Mon, Nov 30, 8am**