

**University of Maryland  
Department of Physics**

Physics 606

Spring 2007

Tentative Schedule

Topic	Text Chapters	# of Lectures
Electrostatics	1-4	8
Magnetostatics	5	3
Midterm 1		
Time dependent fields	6	1.5
Plane waves	7	4
Waveguides and cavities	8	2
Midterm 2		
Radiating systems	9	1.5
Special Relativity	10	4
Radiation by moving charges	14	1
Final Exam		

1 Lecture is two 50 minute periods.