

Physics H7B, MWF 9:00-10:00AM			
Week of	Lecture Topics	Book	Lab
26-Aug	Temperature, Thermal Expansion	G17	None
2-Sep	Holiday Sept. 2 Ideal Gas Law, Kinetic Theory of Gases	G18	None
9-Sep	Heat, the First Law of Thermodynamics	G19	None
16-Sep	Second Law of Thermodynamics, Heat Engines	G20	Heat Engines
23-Sep	Entropy, Electric Charge and Fields	P1	None
30-Sep M1	Midterm 1 on G.17-20 on Thurs. Oct. 3 Electric Fields and Potentials	P2	None
7-Oct	Electric Potentials and Electric Fields around Conductors	P3	None
14-Oct	Electric Currents	P4	Equipotential Lines and Electric Fields
21-Oct	Special Relativity and Fields of Moving Charges	Appendix A P5	None
28-Oct	More Fields of Moving Charges	P5	DC Circuits
4-Nov M2	Midterm 2 on P.1-5 on Thurs. Nov. 7 Magnetic Fields	P6& P2	None
11-Nov	Holiday Nov. 11 Electromagnetic Induction	P7	None
18-Nov	AC Circuits, Maxwell's Equations and Electromagnetic Waves	P8&9	E/M
25-Nov	Holiday Nov. 28-29 Electric Fields in Matter	P10	None
2-Dec	Magnetic Fields in Matter	P11	Scope and AC Circuits
9-Dec	Reading/Review/Recitation	N/A	None
Final Exam Thursday, Dec 19, 7-10PM			