Tentative Schedule

Day	*Date*	*Lecture/Assignment*	*Textbook sections*	*Lab*	*Due*
M	6/22	Intro and Ch. 17 – Temperature, Thermal Expansion, Ideal Gas Law	17.1-9		
T	6/23				
W	6/24	Ch. 18 – Kinetic Theory of Gases	18.1-7		
Th	6/25	Ch. 19 – Heat and the First Law of Thermodynamics	19.1-10		
M	6/29				HW 17
T	6/30	Ch. 20 – Second Law of Thermodynamics	20.1-9		
W	7/1				HW 18
Th	7/2	Ch. 21 – Electric Charge and Electric Field	21.1-11	Lab 1: Heat Engines	
M	7/6				HW 19
T	7/7	Ch. 22 – Gauss's Law	22.1-4		
W	7/8				HW 20
Th	7/9	Ch. 23 – Electric Potential	23.1-8		Lab 1
M	7/13				HW 21
T	7/14	Ch. 24 – Capacitance, Dielectrics, Electric Energy Storage	24.1-6	Lab 2: Equipotential Lines and Electric Fields	
W	7/15				HW 22
Th	7/16	Ch. 25 – Electric Currents and Resistance	25.1-9		HW 23
M	7/20	***Midterm Exam – Ch. 17-23***			
T	7/21	Ch. 25 – Electric Currents and Resistance			Lab 2
W	7/22	Ch. 26 – DC Circuits	26.1-7		HW 24
Th	7/23				
M	7/27	Ch. 27 – Magnetism	27.1-9	Lab 3: DC Circuits	
T	7/28				HW 25
W	7/29	Ch. 28 – Sources of Magnetic Field	28.1-10		
Th	7/30				HW 26
M	8/3	Ch. 29 – Electromagnetic Induction and Faraday's Law	29.1-7	Lab 4: e/m	Lab 3
T	8/4				HW 27
W	8/5	Ch. 30 – Inductance, Electromagnetic Oscillations, and AC Circuits	30.1-5		
Th	8/6			Lab 5: Oscilloscope and time-dependent circuits	HW 28
M	8/10	Ch. 31 – Maxwell's Equations and Electromagnetic Waves	31.1-3		Lab 4
T	8/11				HW 29
W	8/12				Lab 5
Th	8/13	***Final Exam – Ch. 24-31***			
F	8/14				HW 30/31