

Week	Day	Date	Lecture	Reading	Topic
1	Tues Lec	4-Jan	1	20.1 - 20.3	Introduction, Charge and Electric Force
	Tues Tut	04-Jan	Tutorial 1		Charge
	Thurs	6-Jan	2	20.4 - 20.7	Electric Field and Torques in Electric Fields
2	Tues Lec	11-Jan	3	21.1 - 21.4	Electric Potential and Potential Energy
	Tues Tut	11-Jan	Tutorial 2		Electric potential difference
	Thurs	13-Jan	4	21.5 - 21.7	Potential and Field, Electrocardiogram & Capacitance
3	Tues Lec	18-Jan	No Lecture		
	Tues Tut	18-Jan	Tutorial 3		Capacitance
	Thurs	20-Jan	5	21.8, 22.1 - 22.5	Energy and Capacitors, Current and Resistance
4	Tues Lec	25-Jan	6	23.1 - 23.5	Kirchhoff's Laws
	Tues Tut	25-Jan	Tutorial 4		Circuits
	Thurs	27-Jan	7	23.6 - 23.8	RC Circuits & Electricity in the Nervous System
5	Tues Lec	1-Feb	8	24.1 - 24.4	40 mins on Mag. Fields and 40 min Exam Review
	Tues Tut	1-Feb	Midterm 1		
	Thurs	3-Feb	9	24.5 - 24.6, 11.1	Magnetic Fields & Forces, Transforming Energy
6	Tues Lec	8-Feb	10	11.2 - 11.3	Energy in the Body and Temperature
	Tues Tut	8-Feb	Tutorial 5		Magnetic interactions
	Thurs	10-Feb	11	11.4	<i>40 mins on First Law of Thermodynamics</i>
7	Tues Lec	15-Feb	12	11.7 - 11.8, 12.1	Entropy and Atomic Model of Matter
	Tues Tut	15-Feb	Tutorial 6		Ideal Gases
	Thurs	17-Feb	13	12.2 - 12.3	Ideal Gas Processes
8	Tues Lec	22-Feb	No Lecture		
	Tues Tut	22-Feb	Midterm 2		
	Thurs	24-Feb	14	12.4 - 12.6	Heat of Transformation & Calorimetry
9	Tues Lec	1-Mar	15	12.7 - 12.8	Specific Heat of Gases and Heat Transfer
	Tues Tut	1-Mar	Tutorial 7		First Law of Thermodynamics
	Thurs	3-Mar	16	12.9, 13.1 - 13.2, 13.7a	Diffusion and Hydrostatic Pressure
10	Tues Lec	8-Mar	17	13.3 - 13.5	Buoyancy and Ideal Fluid Flow
	Tues Tut	8-Mar	Tutorial 8		Pressure
	Thurs	10-Mar	18	13.6 - 13.7	Viscous Fluid Flow

13.7a

Blood Pressure only