

Week	Day	Date	Lecture	Reading	Topic
1	T	20-Jun	1	20.1 - 20.2	Introduction/ Charge
	W	21-Jun	2+ <i>Tutorial 1</i>	20.3	Electric Force + <i>Tutorial 1: Charge</i>
	F	23-Jun	3	20.4 - 20.7	Electric Field and Torques in Electric Fields
2	T	27-Jun	<i>Tutorial 2</i>		<i>Electric potential difference</i>
	W	28-Jun	4	21.1 - 21.4	Electric Potential and Potential Energy
	F	30-Jun	5	21.5 - 21.7	Potential and Field, Electrocardiogram & Capacitance
3	T	04-Jul	Holiday		
	W	05-Jul	6	21.8, 22.1 - 22.5	Energy and Capacitors, Current and Resistance
	F	07-Jul	7	23.1 - 23.5	Kirchhoff's Laws
4	T	11-Jul	<i>Tutorial 3</i>		<i>Circuits</i>
	W	12-Jul	Midterm 1 - covering Lect 1 - 6 & Tut 1 - 2 (PAA A118)		
	F	14-Jul	8	23.6 - 23.8	RC Circuits & Electricity in the Nervous System
5	T	18-Jul	9	24.1 - 24.4	Magnetic Fields
	W	19-Jul	10	24.5 - 24.6, 11.1	Magnetic Forces & Energy
	F	21-Jul	11	11.2 - 11.4	Energy in the Body and Temperature, 1st Law
6	T	25-Jul	<i>Tutorial 4</i>		<i>First law of thermodynamics</i>
	W	26-Jul	12	11.7 - 11.8, 12.1	Entropy and Atomic Model of Matter
	F	28-Jul	13	12.2 - 12.3	Ideal Gas Processes
7	T	01-Aug	<i>Tutorial 5</i>		<i>Ideal Gas</i>
	W	02-Aug	Midterm 2 - covering Lect 7 - 13 & Tut 3 - 4 (PAA A118)		
	F	04-Aug	14	12.4 - 12.6	Heat of Transformation & Calorimetry
8	T	08-Aug	15	12.7 - 12.8	Specific Heat of Gases and Heat Transfer
	W	09-Aug	16	12.9, 13.1 - 13.2, 13.7*	Diffusion and Hydrostatic Pressure
	F	11-Aug	17	13.3 - 13.5	Buoyancy and Ideal Fluid Flow
9	T	15-Aug	<i>Tutorial 6</i>		<i>Pressure</i>
	W	16-Aug	18	13.6 - 13.7	Viscous Fluid Flow
	F	18-Aug	Final Exam: Comprehensive (PAA A118)		

*Blood Pressure only