

Week	Day	Date	Lecture	Reading	Topic
1	W	28-Sep	1	20.1 - 20.2	Introduction / Charge
	F	30-Sep	2	20.3 - 20.5	Electric Force and Electric Field
	M	03-Oct	3	20.6 - 20.7	Applications & Torques in Electric Fields
2	T(night)	04-Oct	Tutorial 1		Charge
	W	05-Oct	4	21.1 - 21.3	Electric Potential & Potential Energy
	F	07-Oct	5	21.4 - 21.5	Electric Potential & Electric Field
	M	10-Oct	6	21.6	Electrocardiogram
	T(night)	11-Oct	Tutorial 2		Electric potential difference
3	W	12-Oct	7	21.7 - 21.8	Capacitance
	F	14-Oct	8	22.1 - 22.5	Current and Resistance
4	M	17-Oct	9	23.1 - 23.4	Kirchhoff's Laws
	T(night)	18-Oct	Tutorial 3		Capacitance
	W	19-Oct	10	23.5 - 23.6	Complex Circuits
	F	21-Oct		Review	
	M	24-Oct	11	23.7 - 23.8	RC Circuits & Electricity in the Nervous System
	T(night)	25-Oct	Midterm 1		
5	W	26-Oct	12	24.1 - 24.4	Magnetic Fields
	F	28-Oct	13	24.5 - 24.6	Magnetic Forces
6	M	31-Oct	14	11.1 & 11.2a	Transforming energy
	T(night)	01-Nov	Tutorial 4		Circuits
	W	02-Nov	15	11.2 - 11.3b	Energy in the Body and Temperature
	F	04-Nov	16	11.3 - 11.4	Heat and First Law of Thermodynamics
7	M	07-Nov	17	11.7 - 11.8	Entropy
	T(night)	08-Nov	Tutorial 5		Magnetic interactions
	W	09-Nov	18	12.1 - 12.2	Ideal Gases
	F	11-Nov	Holiday		

8	M	14-Nov	Review		
	T(night)	15-Nov	Midterm 2		
	W	16-Nov	19	12.3	Ideal-Gases Processes
	F	18-Nov	20	12.4 - 12.5	Thermal Expansion / Specific Heats/Heat of Transformation
9	M	21-Nov	21	12.6 - 12.7	Calorimetry/Specific heats of gases
	T(night)	22-Nov	Tutorial 6		Ideal Gas Law
	W	23-Nov	22		office hours for questions on zoom
	F	25-Nov	Holiday		
10	M	28-Nov	23	12.8 - 12.9	Heat Transfer / Diffusion
	T(night)	29-Nov	Tutorial 7		First Law of Thermodynamics
	W	30-Nov	24	13.1 - 13.2 & 13.7d	Hydrostatic Pressure
	F	02-Dec	25	13.3	Buoyancy
11	M	05-Dec	26	13.4 - 13.5 & 13.7e	Ideal Fluid Flow
	T(night)	06-Dec	Tutorial 8		Pressure
	W	07-Dec	27	13.6 - 13.7	Viscous Fluid Flow
	F	09-Dec	Review		