

Week	Day	Date	Lecture	Reading	Topic	Tutorial	Lab	
1	W	30-Sep	1	22.1 - 22.2	Intro/Electrostatics	Mathematical reasoning	Student Instructions	
	F	02-Oct	2	22.3 - 22.6	Coulomb Law			
2	M	05-Oct	3	23.1 - 23.3	Electric Field I	Charge and electric field	Pivot lab 1	
	W	07-Oct	4	23.4 - 23.5	Electric Field II			
	F	09-Oct	5	23.6 - 23.8	Electric Field III			
3	M	12-Oct	6	24.1 - 24.4, 1.2	Field Lines and Symmetry	Flux and Gauss' law	Pivot lab 2	
	W	14-Oct	7	24.5 - 24.6	Gauss's Law I			
	F	16-Oct	8	24.7 - 24.8	Gauss's Law II			
4	M	19-Oct	9	25.1 - 25.3	Electric Potential I	Electric potential difference	Pivot lab 3	
	W	21-Oct	10	25.4 - 25.5	Electric Potential II			
	Th(night)	22-Oct	Midterm 1					
	F	23-Oct	11	25.6 - 26.1	Electric Potential III			
5	M	26-Oct	12	26.2 - 26.3	Capacitance	Electric properties of conductors	Pivot lab 4	
	W	28-Oct	13	26.4 - 26.5	Dielectrics			
	F	30-Oct	14	26.6 - 26.7, 31.1* - 31.2	Circuits			
6	M	02-Nov	15	31.3 - 31.6	Single-loop Circuits	A model for circuits part 3: Multiple batteries	Pivot lab 5	
	W	04-Nov	16	31.7 - 31.8	Multiloop Circuits			
	F	06-Nov	17	27.1 - 27.3	Magnetic Fields			
7	M	09-Nov	18	27.5 - 27.7	Current and Magnetism	Magnetic interactions	Pivot lab 6	
	Th(night)	12-Nov	Midterm 2					
8	F	13-Nov	19	14.1 - 14.3	Special Relativity	Ampere's law	Pivot lab 7	
	M	16-Nov	20	14.5 - 14.6, 27.4, 27.8	Unification of E & M			
	W	18-Nov	21	28.1 - 28.3	Ampere Law I			
	F	20-Nov	22	28.4 - 28.8	Ampere Law II			
9	M	23-Nov	23	29.1 - 29.3	Faraday Law	No tutorial	No Lab	
10	M	30-Nov	24	29.4 - 29.5	Induced emf	Lenz's law	Pivot lab 8	
	W	02-Dec	25	29.6 - 29.8	Inductance			
	F	04-Dec	26	30.1 - 30.4, 30.5	Maxwell Equations & EM Waves			
11	M	07-Dec	27	32.1 - 32.2	AC Circuits I	EM Waves	Pivot lab 9 / make up	
	W	09-Dec	28	32.5 - 32.6	AC Circuits II			
	F	11-Dec	29	32.7 - 32.8	AC Circuits III			

*Read section 27.3 from paragraph after checkpoint 27.9-figure 27.18 and section 27.7 upto equation 27.16

exclude 26.8, 14.4, 14.7, 14.8, 30.6, 30.7