

Week	Day	Date	Lecture	Reading	Topic	Tutorial	Lab
1	W	29-Sep	1	22.1 - 22.2	Intro/Electrostatics	No Tutorial	No Lab
	Th(night)	30-Sep	Lab workshop				
	F	01-Oct	2	22.3 - 22.6	Coulomb Law		
2	M	04-Oct	3	23.1 - 23.3	Electric Field I	Charge	Lab A: static electricity
	W	06-Oct	4	23.4 - 23.5	Electric Field II		
	Th(night)	07-Oct	No night class				
	F	08-Oct	5	23.6 - 23.8	Electric Field III		
3	M	11-Oct	6	24.1 - 24.4, 1.2	Field Lines and Symmetry	Electric field and flux	Lab B1: interactions between particles
	W	13-Oct	7	24.5 - 24.6	Gauss's Law I		
	Th(night)	14-Oct	Exam prep.				
	F	15-Oct	8	24.7 - 24.8	Gauss's Law II		
4	M	18-Oct	9	25.1 - 25.3	Electric Potential I	Gauss' law	Lab B2: interactions between particles
	W	20-Oct	10	25.4 - 25.5	Electric Potential II		
	Th(night)	21-Oct	Midterm 1				
	F	22-Oct	11	25.6 - 25.7	Electric Potential III		
5	M	25-Oct	12	26.1 - 26.3	Capacitors	Electric potential difference	Lab C: interactions between particles
	W	27-Oct	13	26.4 - 26.5	Capacitance		
	Th(night)	28-Oct	No night class				
	F	29-Oct	14	26.6 - 26.7, 14.1 - 14.2	Dielectrics, Special Relativity I		
6	M	01-Nov	15	14.3, 14.5 - 14.6	Special Relativity II	Electric properties of conductors	Lab C-presentation
	W	03-Nov	16	27.1 - 27.3	Magnetic Fields		
	Th(night)	04-Nov	Exam prep./reflec.				
	F	05-Nov	17	27.4 - 27.8	Current and Magnetism		
7	M	08-Nov	18	28.1 - 28.3	Source of Magnetic Fields	Magnetic interactions	Lab D1: circuits
	W	10-Nov	19	28.4 - 28.8	Ampere Law		
	Th(night)	11-Nov	Holiday				
	F	12-Nov	20	31.1 - 31.4	Circuits		
8	M	15-Nov	21	31.5 - 31.6	Single-loop Circuits	Ampere's law	Lab D2: circuits
	W	17-Nov	22	31.7 - 31.8	Multiloop Circuits		
	Th(night)	18-Nov	Midterm 2				
	F	19-Nov	23	29.1 - 29.3	Faraday Law		
9	M	22-Nov	24	29.4 - 29.5	Induced emf	No tutorial	No Lab
	W	24-Nov	Cancelled				
	Th(night)	25-Nov	Holiday				
	F	26-Nov	Holiday				
10	M	29-Nov	25	29.6 - 29.8	Inductance	A model for circuits part 3: Multiple batteries	Lab E: circuits
	W	01-Dec	26	30.1 - 30.4, 30.5	Maxwell Equations & EM Waves		
	Th(night)	02-Dec	No night class				
	F	03-Dec	27	32.1 - 32.2	AC Circuits I		
11	M	06-Dec	28	32.5 - 32.6	AC Circuits II	Lenz's law	No Lab
	W	08-Dec	29	32.7 - 32.8	AC Circuits III		
	Th(night)	09-Dec	Exam prep./reflec.				
	F	10-Dec	Review				