

Online Chapter	Topic	Serway	Knight
1	Electric Forces	15.1-15.3	20.1-20.3
2	Electric Fields	15.4-15.9	20.4-20.7
3	Electric Potential Energy and Voltage	16.1-16.5	21.1-21.6
4	Capacitors	16.6-16.10	21.7-21.9
5	Current and Resistance	17 and 18	22 and 23
6	Magnetism	19	24
7	Magnetic Flux and Inductance	20	25.1-25.5
8	AC Circuits	21	26
9 and 10	EM Waves & Mirrors and Lenses	22 and 23	25.5-25.8 and 18
11	Optical Instruments	25.1-25.5	19.1-19.6
12	Interference and Diffraction	24, 25.6 and 25.7	17, 19.7
13	Quantum Physics	27 and 28	28 and 29
14	Nuclear Physics	29, 30.1-30.6	30

