

Schedule

Day	Date	Text	Topics	Exams	Labs (Days: 4–6)
1/1	M	Jan 12	21.1–21.3		
1/3	W	Jan 15	21.4–21.6		
1/5	F	Jan 17	21.5–21.6		
2/1	T	Jan 20	21.5–21.7		
2/3	R	Jan 22	22.1–22.3		
2/5	M	Jan 26	22.1–22.5		Field Superposition
3/1	W	Jan 28	23.1–23.3		
3/3	F	Jan 30	23.3–23.5		
3/5	T	Feb 3	21.1–23.5		Equipotentials
4/1	R	Feb 5	21.1–23.5	Exam 1	
4/3	M	Feb 9	24.1–24.3		
4/5	W	Feb 11	24.4–24.6		Digital Oscilloscope
5/1	F	Feb 13	25.1–25.4		
5/3	T	Feb 17	25.4–25.6		
5/5	R	Feb 19	26.1–26.3		Electrical Circuits
6/1	M	Feb 23	26.4–26.5		
6/3	W	Feb 25	24.1–26.5		
6/5	F	Feb 27	24.1–26.5	Exam 2	<i>RC</i> Circuits

Spring Break: Week of Mar 1

7/1	T	Mar 10	27.1–27.3	Magnetic Field	
7/3	R	Mar 12	27.3–27.6	$I d\vec{\ell} \times \vec{B}$	
7/5	M	Mar 16	27.7–27.9	loops: force & torque	Ohmic & Non-Ohmic
8/1	W	Mar 18	28.1–28.4	Biot-Savart	
8/3	F	Mar 20	28.5–28.7	Ampere's Law	
8/5	T	Mar 24	28.5–28.8	More \vec{B}	Electron e/m
9/1	R	Mar 26	29.1–29.4	Induction	
9/3	M	Mar 30	29.5–29.8	emf + Maxwell	
9/5	W	Apr 1	30.1–30.3	Inductors	Helmholtz Coils
10/1	F	Apr 3	30.4–30.6	<i>LRC</i> circuit	
10/3	T	Apr 7	31.1–31.3	<i>AC</i> Circuits: <i>LRC</i>	

Easter Break: Thursday–Monday

10/5	T	Apr 14	31.4–31.6	Resonance, Transformer	<i>AC</i> Circuits
11/1	R	Apr 16	27.1–31.6	Review	
11/3	M	Apr 20	27.1–31.6	\vec{B} & <i>AC</i> Circuits	Exam 3
11/5	R	Apr 23	27.9,28.8,29.8	materials + Maxwell	
12/1	M	Apr 27	32.1–32.3	Electromagnetic Waves	
12/3	W	Apr 29	32.4–32.5	Electromagnetic Waves	
12/5	F	May 1	21.1–32.5	Review	
MSII	R	May 7	21.1–32.5	Everything!	Final Exam