

Syllabus for SP212 Spring 2012 Sections 3321 & 5521

Date	Quiz/Exam/Demo	Lecture/Lab	HW Due
10-Jan		21.1–21.4	
11-Jan		21.5–21.6	#1 on Chap 21
13-Jan	Quiz 1	22.1–22.5	
17-Jan		Lab 1: Intro to Electrical Measurements	
18-Jan		22.6–22.7	
20-Jan	Quiz 2	22.8–22.9	
22-Jan			#2 on Chap 22
23-Jan		23.1–23.6	
24-Jan		Lab 2: Simple Circuits	
25-Jan		23.7–23.9	#3 on Chap 23
27-Jan	Quiz 3	24.1–24.5	
30-Jan		24.6–24.9	
31-Jan		Lab 3: Equipotentials and Electric Fields	
1-Feb		24.10–24.12	#4 on Chap 24
3-Feb		25.1–25.3	
6-Feb		25.4	
7-Feb	Quiz 4	Test 1 Review	
8-Feb		25.5–25.7	#5 on Chap 25
10-Feb	<i>Demo #1 in CH100</i>		
13-Feb		26.1–26.4	
14-Feb	<b>TEST 1 on Chaps 21–25</b>		
15-Feb		26.5–26.7	
17-Feb		27.1–27.6	
20-Feb			#6 on Chap 26
21-Feb		Lab 4: Capacitance and RC Circuits	
22-Feb		27.7a	
24-Feb	Quiz 5	27.7b	
27-Feb		27.8–27.9	
28-Feb		Lab 5: Kirchhoff's Rules	
29-Feb		28.1–28.6	#7 on Chap 27
2-Mar	Quiz 6	28.8–28.10	
5-Mar		29.1–29.3	#8 on Chap 28
6-Mar		Lab 6: Magnetic Force	
7-Mar		29.4 & 29.6	
9-Mar	Quiz 7	29.5 & 30.1–30.3a	
18-Mar			#9 on Chap 29
19-Mar		30.3b–30.4	
20-Mar		Lab 7: Force Between Current-Carrying Wires	
21-Mar		30.5–30.6	
23-Mar	<i>Demo #2 in CH100</i>		

Date	Quiz/Exam	Lecture/Lab	HW Due
26-Mar		30.7–30.9	
27-Mar	Quiz 8	Test 2 Review	
28-Mar		30.10–30.12	#10 on Chap 30
30-Mar		31.1–31.5	
1-Apr			#11 on Chap 31
2-Apr		32.1–32.5	
3-Apr	<b>TEST 2 on Chaps 26–30</b>		
4-Apr		33.1–33.5	#12 on Chap 32
6-Apr		33.6–33.7	
9-Apr		33.8–33.10	#13 on Chap 33
10-Apr		Lab 8: Faraday's Law and Inductance	
11-Apr		34.1–34.5	
13-Apr	Quiz 9	34.6–34.7a	
16-Apr		34.7b–34.8	#14 on Chap 34
17-Apr		Lab 9: Thin Lenses	
18-Apr		35.1–35.6	
20-Apr	Quiz 10	35.7–35.8	
22-Apr			#15 on Chap 35
23-Apr		36.1–36.5	
24-Apr		Lab 10: Diffraction Gratings	
25-Apr		36.6–36.8	
27-Apr	<i>Demo #3 in CH100</i>		
29-Apr			#16 on Chap 36
30-Apr		Test 3 Review	
1-May	<b>TEST 3 on Chaps 31–36</b>		