ECE 2201 Course Outline

		ECE 2201 Schedule for Spring 2023	Version 3		
			Homework		
			Due, Before		
Lecture			Noon, except	Exams or Quizzes (Quiz dates	Reading Homework
#	Lecture Date	Lecture	May 2.	tentative)	Due, Before Noon
1	17-Jan	Course Introduction, Syllabus			
2	19-Jan	Voltage, current			
3	24-Jan	Power, Sign Relationships			Chapter 1
4	26-Jan	Power, Sign relationships, Example problems	HW #1		
5	31-Jan	Power, Sign relationships, Example problems			
6	2-Feb	Sources, resistors	HW #2		Chapter 2
7	7-Feb	Kirchhoff's Laws		Quiz 1	·
8	9-Feb	Kirchhoff's Laws Example problems			
9	14-Feb	Kirchhoff's Laws Example problems	HW #3		
10	16-Feb	Series, Parallel, Delta to Wye			Chapter 3
		Series, Parallel, Delta to Wye Example			•
11	21-Feb	problems		Quiz 2	
12	23-Feb	Modeling Problems	HW #4		
13	27-Feb	Modeling Problems			
14	2-Mar	VDR, CDR, Example problems	HW #5	Quiz 3	
	4-Mar			Exam 1: Sat., Mar. 4, 9am	
15	7-Mar	Node-Voltage Method			Chapter 4
16	9-Mar	Node-Voltage Method			
		Spring Break			
17	21-Mar	Node-Voltage, Example problems			
18	23-Mar	Node-Voltage, Example problems			
19	28-Mar	Mesh-Current Method	HW #6		Chapter 5
20	30-Mar	Mesh-Current Method, Example problems		Quiz 4	
21	4-Apr	Source Transformations	HW #7		Chapter 6
22	6-Apr	Thevenin's and Norton's Theorems		Quiz 5	Chapter 7
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23	11-Apr	Thevenin's and Norton's Theorems			
24	13-Apr	Thevenin and Norton's theorems problems			
	15-Apr			Exam 2: Sat., April 15, 9am	
25	18-Apr	Thevenin and Norton's theorems problems			
26	20-Apr	Thevenin and Norton's theorems problems			Chapter 8
27	25-Apr	Maximum power transfer, superposition	HW #8		Chapter 9
		Maximum power transfer, superposition			
28	27-Apr	problems		Quiz 6	
			HW #9, at		
	2-May		11:59pm		
				Final Exam - Thursday,	
	4-May			May 4, 11am	