

## ECE 2201 Course Outline

Tentative Schedule for Fall 2017				
Lecture #	Lecture Date	Lecture	Homework Due	Exams
1	22-Aug	Course Introduction, Intro. to Engineering		
2	24-Aug	Voltage, current		
3	29-Aug			
4	31-Aug			
5	5-Sep	Power, sign conventions		
6	7-Sep	Power, sign conventions, Example problems		
7	12-Sep	Power, sign conventions, Example problems	HW #1	
8	14-Sep	Sources, resistors		
9	19-Sep	Kirchhoff's Laws	HW #2	
10	21-Sep	Kirchhoff's Laws Example problems		
11	26-Sep	Kirchhoff's Laws Example problems		
12	28-Sep	Series, Parallel, Delta to Wye	HW #3	
				<b>Exam 1: Saturday, September 30, 2 pm</b>
13	3-Oct	Series, Parallel, Delta to Wye		
14	5-Oct	Series, Parallel, Delta to Wye Example problems	HW #4	
15	10-Oct	VDR, CDR		
16	12-Oct	VDR, CDR Example problems		
17	17-Oct	Node-Voltage Method	HW #5	
18	19-Oct	Node-Voltage, Example problems		
	<b>21-Oct</b>			<b>Exam 2: Saturday, October 21, 9am</b>
19	24-Oct	Node-Voltage, Example problems		
20	26-Oct	Mesh-Current Method		
21	31-Oct	Mesh-Current Method, Example problems	HW #6	
22	2-Nov	Thevenin's and Norton's Theorems		
23	7-Nov	Thevenin and Norton's theorems problems	HW #7	
24	9-Nov	Thevenin and Norton's theorems problems		
25	14-Nov	Maximum power transfer, superposition		
26	16-Nov	Maximum power transfer, superposition problems	HW #8	
	<b>18-Nov</b>			<b>Exam 3: Saturday, November 18, 9am</b>
27	21-Nov	Inductance and Capacitance		
	Nov 22 - Nov 24	Thanksgiving Holiday		
28	28-Nov	First order circuits	HW #9	
29	30-Nov	First order circuits		
	<b>6-Dec</b>			<b>Final Exam - Wednesday, December 6, 11am</b>