

**ECE 2280 –Spring 2011
Tentative Class Schedule**

<i>Week</i>	<i>Date</i>	<i>Topic</i>	<i>Lab</i>	<i>Text (Read before class)</i>
1	Jan. 10	Introduction, Review		
	Jan. 12	Bode Plots, PSpice		Sec 1.1-1.3, Appendix E, notes, Sec. 1.8
2	Jan. 17	Martin Luther King Day	Bode Plots/Signals	
	Jan. 19	Bode Plots, PSpice		Sec. 1.4-1.6, 2.1-2.4
3	Jan. 24	Ideal Amplifiers HW#1 due	Op Amp Circuits	Sec. 2.6-2.7
	Jan. 26	Non-ideal amplifiers Quiz 1		Sec. 3.1-3.5
4	Jan. 31	Diodes, AC Analysis, Physics HW#2 due	Op Amp/Diodes	Sec. 3.3, 3.7
	Feb. 2	Diodes Quiz 2		
5	Feb. 7	Review HW#3 due		
	Feb. 9	Midterm #1	SPICE #1 due 2/11 (homework locker)	Ch. 1,2,3, Bode Plots
6	Feb. 14	MOSFET Introduction, DC Analysis	Project #1 due by Feb 19th	Sec. 4.1-4.3
	Feb. 16	MOSFET AC Analysis	MosFet Lab	Sec. 4.4-4.6
7	Feb. 21	President's Day		
	Feb. 23	MOSFET Amplifiers HW#4 due		Sec. 4.7
8	Feb. 28	MOSFET Amplifier Analysis	MOSFET(cont)	
	March 2	MOSFET Frequency Response Quiz 3		Sec. 4.8-4.9
9	March 7	MOSFET Frequency Response HW#5 due	SPICE #2 due 3/11 (homework locker)	
	March 9	MOSFET Amplifier Analysis Quiz 4		
10	March 14	Review HW#6 due	Project #2 due by 3/25	
	March 16	Midterm #2		Chapter 4
11	March 21-26	Spring Break		
12	March 28	BJT/Mosfet Comparison	BJT Lab	Sec. 5.5-5.6
	March 30	BJT AC Analysis		
13	April 4	Project Work (Lab)	BJT Lab (cont)	Sec. 5.7
	April 6	Project Work (Lab) HW#7 due		Sec. 5.8-5.9
14	April 11	BJT Amplifiers	SPICE #3 due 4/15 (homework locker)	
	April 13	BJT Amplifiers Quiz 5		
15	April 18	Review HW#8 due		
	April 20	Midterm #3 Review	Project #3 due by 4/23	
16	April 25	Midterm #3		Chapter 5 & Frequency
	April 27	Comprehensive Review HW#9 (optional)		LAST DAY OF CLASS
	Thursday May 5	Final Exam, 8-11am		Comprehensive