Class	Date	Topic	Notes Pages	Book Pages
1-1	Sept 3	Introduction, Common Emitter Amplifier Design Example	1-10	
1-L	Sept 4	Lab Introduction.		
1-2	Sept 7	CE Amp Design, Integrated Circuit Current Sources	11-25, 26-32	Sec 6.3 and 6.12
1-3	Sept 8	Current Mirror, Early Voltage	26-40	Sec 6.3, 6.12, 5.2.3, 5.6.10
2-1	Sept 10	Early Voltage, Current Mirror Parallel Resistance	41-55	Sec 6.3, 6.12, 5.2.3, 5.6.10,
2-L	Sept 11	Lab 1: Design of a DC Power Supply		
2-2	Sept 14	Current Mirror Parallel Resistance, Widlar Current Source Widlar Parallel Resistance	56-73 74-89	Sec 6.3, 6.12, 5.2.3, 5.6.10
2-3	Sept 15			
3-1	Sept 17	MOSFET Current Mirror Differential Amplifiers - Introduction	90-100 101-107	Sec 6.3, 6.12, 5.2.3, 5.6.10,
3-L	Sept 18	Lab 2: Current Sources		
3-2	Sept 21	Differential Amplifiers	108-127	Sec 7.1, 7.2, 7.3
3-3	Sept 22	Differential Amplifiers Push-Pull Amplifier	127-138, 152-173	Sec 14.1 – 14.7
4-1	Sept 24	Push-Pull Amplifier Design	173-199	Sec 14.1 – 14.7
4-L	Sept 25	Lab 3: Amplifier Design		
4-2	Sept 28	Darlington Transistor, Darlington Push-pull Amplifier	200-232	Sec 14.1 – 14.7
4-3	**Sept 29**	**Exam 1**		
5-1	Oct 1	Cover Exam		
5-L	Oct 2	Lab 4:Operation of a Differential Amplifier		
5-2	Oct 5	Cascaded Amplifiers	237-277	Sec 7.7
5-3	Oct 6	Amplifier Low-Frequency Response	290-308	Sec 4.9.1, 4.9.3,5.9.1, 5.9.3
6-1	Oct 8	Amplifier Low-Frequency Response	309-320	Sec 4.9.1, 4.9.3,5.9.1, 5.9.
6-L	Oct 9	Lab 5: Darlington Push-Pull Amplifier		
6-2	Oct 12	Amp Low Freq Response finished.	312-325	Sec 4.9.1, 4.9.3,5.9.1, 5.9.
6-3	Oct 13	BJT High Frequency Model, Miller's Theorem, High Frequency Equivalent Circuit	326-356	Sec 6.4.4, 6.6.1, 4.9.2, 5.9.2
7-1	Oct 19	Multiple High Frequency Poles, High Frequency CE Amp	357-373	Sec 6.4.4, 6.6.1, 4.9.2, 5.9.2
7-2	Oct 20	Intro to OPAMPS, How Feedback Reduces Distortion	374-385, Handout	Read Ch 2
7-3	Oct 22	Linear OPAMP Circuits	386-403	Read Ch 2
7-L	Oct 23	Lab 6: Low Frequency Response of an Amplifier		
8-1	Oct 26	Linear OPAMP Circuits	404-405	Read Ch 2
8-2	Oct 27	OPAMP Frequency Response	406-429	Sec 2.5
8-3	**Oct 29**	**Exam 2**		
8-L	Oct 30	Lab 7: Frequency Response of Networks		

9-1	Nov 2	Review Exam, Comparators	441-447	Sec 13.4.6
9-2	Nov 3	Schmitt Triggers	448-462	Sec 13.4
9-3	Nov 5	7414 Schmitt Trigger, Applications, Inverting and Non-Inverting Schmitt Triggers	463-482	Sec 13.4
9-L	Nov 6	Lab 8: Operation Amplifiers		
10-1	Nov 9	Schmitt Trigger Oscillator, Misc Schmitt Trigger Circuits	483-509	Sec 13.5
10-2	Nov 10	Real OPAMPS	510-537	Sec 2.7
10-3	Nov 12	Demo		
10-L	Nov 13	Lab 9: The Last Lab – Independent Quiz		