

## Course Calendar (Updated: 5/2/2018 9:25 AM)

	Day	Lecture	Homework	Lab
1	04/02	Introduction		
	04/04	MOSFET and CD stage review	HW1 out	
	04/06	Circuit simulation		
2	04/08	Circuit simulation		Lab 1 Transistor characterization
	04/11	Laplace transform	HW1 due, HW2 out	
	04/13	Laplace analysis of first-order circuits		
3	04/16	Laplace analysis of first-order circuits		Lab 2 RC and LC filters
	04/18	Laplace analysis of second-order circuits	HW2 due, HW3 out	
	04/20	Opamp review		
4	04/23	Opamp feedback linearization		Lab 3 Opamp & CD driver
	04/25	Opamp loop gain analysis	HW3 due, HW4 out	
	04/27	Opamp stability and frequency compensation		
5	04/30	Opamp stability and frequency compensation		Lab 3 Opamp & CD driver with filter
	05/02	Oscillators	HW4 due	
	05/04	Oscillators		

	Day	Lecture	Homework	Lab
6	05/07	Midterm preparation		
	05/09	<b>No class</b>	HW5 out	
	05/09	<b>Midterm Exam, 6:00-7:30pm, Room 200-305</b>		
	05/11	Output stages		
7	05/14	Output stages		Lab 4 Oscillator
	05/16	D/A and A/D conversion	HW5 due, HW6 out	
	05/18	D/A and A/D conversion		
8	05/21	D/A and A/D conversion		Lab 5 Class-D driver
	05/23	Filter design	HW6 due, HW7 out	
	05/25	Filter design		
9	05/28	<b>Memorial Day, no class</b>		Lab 5 Class-D driver
	05/30	Filter design	HW 7 due, HW8 out	
	06/01	Method of open-circuit time constants		
10	06/04	Method of open-circuit time constants		
	06/06	Final preparation	HW8 due	
11	06/13	<b>Final Exam, 8:30-11:30am</b>		