Course Calendar (Updated: 4/19/2017 1:11 PM)

	Day	Lecture	Homework	Lab
1	04/03	Introduction		
	04/05	Amplifier two-port models	HW1 out	
	04/07	Amplifier two-port models, MOSFET modeling		
2	04/10	MOSFET modeling		Lab 1 Transistor characterization
	04/12	CS stage review	HW1 due, HW2 out	
	04/14	CS stage review, CS stage biasing		
3	04/17	CD stage review, degenerated CS stage		Lab 2 Amplifier
	04/19	Intro to RLC circuit analysis, LTI review	HW2 due, HW3 out	
	04/21	Laplace transform		
4	04/24	Laplace analysis of first order circuits		Lab 3 Multistage amplifier
	04/26	Laplace analysis of second order circuits	HW3 due, HW4 out	
	04/28	Laplace analysis of second order circuits		
5	05/01	CS stage frequency response		Learn to solder lab on 5/3 (optional)
	05/03	Method of open-circuit time constants	HW4 due	
	05/05	Basic opamp circuit analysis		

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6	05/08	Feedback analysis of opamp circuits		
	05/09	**Midterm Exam, 6:00-7:30pm, Room 260-113**		
	05/10	Stability and frequency compensation	HW5 out	
	05/12	Stability and frequency compensation		
7	05/15	Oscillators		Lab 4 LED Driver
	05/17	Oscillators	HW5 due, HW6 out	
	05/19	Filter design		
8	05/22	Filter design		Lab 5 Opamp stability
	05/24	Filter design	HW6 due, HW7 out	
	05/26	Circuit simulation		
9	05/29	**Memorial Day, no class**		Lab 6 Receiver & complete optical link
	05/31	Circuit simulation	HW 7 due, HW8 out	
	06/02	D/A and A/D conversion		
10	06/05	D/A and A/D conversion		
	06/07	Course summary, final preparation	HW8 due	
11	06/14	**Final Exam, 8:30-11:30am, Room 200-034**		