

## Fall 2013

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Reading/Labs
August 26	27	28	29	30	31	September 1	3, 4.1-4.2 Intro & digital/C Review
Introduction			SW Develop. C/Assembly				
Labor Day	2	3	4	5	6	7	8
	MSP430 Introduction		no lecture (GTA says Sorry)				1-2 IAR IDE & Lab 0, LCD (C & ASM)
9	10	11	12	13	14	15	5.1-5.6; 4.3-4.8 C & Assembly
	MSP430 Arch Instructions		SW Develop C/Assembly				<b>Lab1 Due</b>
16	17	18	19	20	21	22	7.1-7.5; 5.7,6.5-6.7 IO & Polling Prototyping <b>Lab 2 Due</b>
	I/O Interfacing		Polling & Interrupts				
23	24	25	26	27	28	29	6.8-6.10 IO & Interrupts <b>Lab 3 Due</b>
	Reset & Interrupts		Interrupts & Low-Power				
30	October 1	2	3	4	5	6	5.8, 8.1-8.10 Timer, PWM Debounce <b>Lab 4 Due</b>
	Timer Input Capture		Timer Output Compare				
7	8	9	10	11	12	13	7.6-7.9, 8.11 Keypad Graphical Display
	RTC		Keypad SW Scanning				
14	15	16	17	18	19	20	7.2-7.3 Midterm Review <b>Lab 5 Due</b>
Columbus Day Recess	Monday Classes		Keypad HW Scanning				
21	22	23	24	25	26	27	<b>Lab Midterm Exam</b>
	External LCD		Review				
28	29	30	31	November 1	2	3	10.1-10.11
	<b>Midterm Exam</b>		SPI				
4	5	6	7	8	9	10	10.12-10.14; 9.1 I2C Accelerometer <b>Lab 6 Due</b>
	SPI		I2C				
11	12	13	14	15	16	17	9.2-9.12
	RS232		Analog Comparator				

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18	19 ADC	20	21 ADC & DAC	22	23	24	SLAA378B ADC & DAC  <b>Lab 7 Due</b>
25	26 Optimization	27	28	29	30	December 1	SLAU132C;11.1-2
Thanksgiving Recess							
2	3 MSP430 Variants	4	5 Review	6	7	8	11.3  <b>Lab 8 Due</b>
9 Reading Day	10	11	12 <b>Final Exam</b> (10:30am - 1:15 pm)	13	14	15	
16	17	18	19	20	21	22	

The Course Schedule is Subject to Change!!!