

## Fall 2014

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Reading/Labs
<b>August 25</b>	26 Introduction	27	28 SW Develop. C/Assembly	29	30	31	3, 4.1-4.2 Intro & digital/C Review
<b>September 1</b> Labor Day	2 MSP430 Introduction	3	4 MSP430 Arch Instructions	5	6	7	1-2 CCS IDE & Lab 0 (C & ASM)
8	9 SW Develop C/Assembly	10	11 I/O Interfacing	12	13	14	5.1-5.6; 4.3-4.8 C & Assembly <b>Lab 1 Due</b>
15	16 Polling & Interrupts	17	18 Reset & Interrupts	19	20	21	7.1-7.5; 5.7,6.5-6.7 IO & Polling Prototyping <b>Lab 2 Due</b>
22	23 Interrupts & Low-Power	24	25 Timer Input Capture	26	27	28	6.8-6.10 IO & Interrupts <b>Lab 3 Due</b>
29	30 Timer Output Compare	<b>October 1</b>	2 Keypad SW Scanning	3	4	5	5.8, 8.1-8.10 Timer, PWM Debounce
6	7 Keypad HW Scanning	8	9 WDT and RTC	10	11	12	7.6-7.9, 8.11 Keypad <b>Lab 4 Due</b>
13 Columbus Day Recess	14 Monday Classes	15	16 Comparator ADC	17	18	19	7.2-7.3 Midterm Review <b>Lab 5 Due</b>
20	21 ADC & DAC	22	23 Review	24	25	26	<b>Lab Midterm Exam</b>
27	28 <b>Midterm Exam</b>	29	30 SPI	31	<b>November 1</b>	2	10.1-10.11 ADC <b>Lab 6 Due</b>
3	4 SPI	5	6 External LCD	7	8	9	10.12-10.14; 9.1 External LCD via SPI
10	11 I2C	12	13 RS 232	14	15	16	9.2-9.12 I2C Sensor <b>Lab 7 Due</b>

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

The Course Schedule is Subject to Change!!!