

Fall 2007

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Reading
August 27	28 Lecture 1 Intro+ECE331 Review	29	30 Lecture 2 Instruction Set	31	September 1	2	Chapter 1 2.1-2.4
Labor Day	3 Lecture 3 Operands HW1 Due	4	5	6 Lecture 4 Machine Instructions	7	8	9 Sections 2.4-2.5 5.1-5.3
10	11 Lecture 5-a Comp Arith. HW2 Due	12	13 Lecture 5-b Comp Arith	14	15	16	Sections 3.1-3.5
17	18 Lecture 6 Branch HW3 Due	19	20 Lecture 7 Stack	21	22	23 MP1 Early	Sections 2.6-2.8 5.4
24	25 Lecture 8 Frame Pointer HW4 Due	26	27 Lecture 9 Addressing MP1 Due	28	29	30	Sections 2.9-2.15
October 1	2 Lecture 10 Performance HW5 Due	3	4 Lecture 11 Single Cycle Performance	5	6	7	Chapter 4
Columbus Day Recess	8 no class	9	10 Lecture 12 Multicycle	11	12	13	14 Sections 5.5
15	16 Lecture 13 Review HW6 Due	17	18 Midterm	19	20	21	
22	23 Lecture 14 Exceptions	24	25 Lecture 15 Pipelining	26	27	28	Sections 5.6, 6.1-6.2
29	30 Lecture 16 Hazards HW7 Due	31	November 1 Lecture 17 Hazards MP2 Due	2	3	4	Sections 6.3-6.6
5	6 Lecture 18 Prediction HW8 Due	7	8 Lecture 19 Memory Hierarchy	9	10	11	Sections 6.7-6.11, 7.1-7.2
12	13 Lecture 20 Cache HW9 Due	14	15 Lecture 21 Virtual Memory	16	17	18	Sections 7.3-7.4

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November 19	20 Lecture 22 TLB HW10 Due	21	22	23	24	25	Sections 7.5-7.7
Thanksgiving Recess							
26	27 Lecture 23 Multiple Issue HW11 Due	28	29 Lecture 24 Superscalar	30	December 1	2	Sections 6.9- other
3	4 Lecture 25 VLIW HW12 Due	5	6 Lecture 26 Review MP3 Due	7	8	9	
10	11	12	13 Final Exam	14	15	16	
17	18	19	20	21	22	23	

The Course Schedule is Subject to Change!!!