

**CISY 256-51x Computer Architecture & Assembly**  
**Fall 2016 - CRN 14753**  
**Class Schedule 0.1**

**Wednesday 5:30 - 10:15 pm W311**

**Class Schedule 0.0** - (For latest update see either WebStudy or Lion's Den)

**Versions**

- Version 0.1 - 8/28/2016 - Filled in Topics
- Version 0.0 - 8/27/2016 - First Draft - Shell of Dates

**S = Stallings Architecture Book,**  
**I = Irvine Assembly Book**

**See Lion's Den for:**  
**Homework(15%) / Lab(25%) & Project(10%) Details.**

<b>Week</b>	<b>Date</b>	<b>Topic(s)</b>	<b>Due Wed</b>
1	8/31	Course Overview S - Ch 1 Basic Conc. & Comp. Evolution S - Ch 2 Performance Issues I - Ch 1. Basic Concepts	8/31 Lab 1
		<i>Note: 9/5 Labor Day - college closed</i>	
2	9/7	S - Ch 9 Number Systems S - Ch 11 Digital Logic I - Ch 2. IA-32 Processor Architecture	9/7 Hw S1, S2 Lab 2
3	9/14	S - Ch 3 A Top-Level View of Computer Function and Interconnection I - Ch 3. Assembly Lang. Fund.	9/14 Hw S9,S11 Lab 3
4	9/21	S - Ch 4 Cache Memory I - Ch 4. Data Tran., Addr., + Arithmetic	9/21 Hw S3 Lab 4
5	9/28	S - Ch 5 Internal Mem. I - Ch 5. Procedures	9/28 Hw S4 Lab 5
6	10/5	S - Ch 6 External Mem. I - Ch 6. Conditional Processing <i>Exam 1 Review</i>	10/5 Hw S5 Lab 6

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7	10/12	<b>5:30 - 6:15</b> - S - Ch 7 Input/Output - I - Ch 7. Integer Arithmetic <b>6:30 - 8:30</b> - <b>Exam #1 - 15%</b> <b>8:30 - 10:15</b> - Lab Time	10/12 <i>Hw S6</i>
8	10/19	S - Ch 8 Operating System Support I - Ch 8. Advanced Procedures	10/19 <i>Hw S7</i> Lab 7
9	10/26	S - Ch 10 Computer Arithmetic I - Ch 9. Strings and Arrays	10/26 <i>Hw S8</i> Lab 8
10	11/2	S - Ch 14 Processor Structure and Function I - Ch 10. Structures and Macros	11/2 <i>Hw S10</i> Lab 9
		Note: 11/11 last day to withdraw	
11	11/9	S - Ch 15 Reduced Instruction Set Computers (RISC) I - Ch 12. Floating Point Programming <i>Exam 2 Review</i>	11/9 <i>Hw S14</i> Lab 10
12	11/16	<b>5:30 - 6:15</b> - I - Ch 11. MS-Windows Programming - <i>Final Exam Review</i> <b>6:30 - 8:30</b> - <b>Exam #2 - 15%</b> <b>8:30 - 10:15</b> - Lab Time	11/16 <i>Hw S15</i>
	11/23	<i>No Class</i> Note: Thanksgiving is 11/24	
13	11/30	<b>Lab time for Lab 12 and Assembly Project</b>	11/30 Lab 11
14	12/7	<b>Lab time for Assembly Project</b>	12/7 <b>Project 10%</b>

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		Note 12/13 is Reading Day	
Final	12/14	<b>Final Exam 20%</b>	12/14

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