Fluid Syllabus   {February 9th Version}

Date			Topic	Reading and Assignments
1.	Jan 10	Th	Introduction	
2.	Jan 11	F	Unix Basics	Basic Unix web site
3.	Jan 15	Tu	Introduction to C	printf, primitive types, scanf
				#include, #define, if, sizeof, for
4.	Jan 17	Th	functions	D&D Chapter 5
	Jan 16	W LAB 1	The Mechanics of Creating and Running Programs under Unix	
5.	Jan 18	F	arrays, call-by-value	D&D Chapter 6
			call-by-reference	Program 1 Due at 5 p.m.
6.	Jan 21	M	pointers,strings	D&D Chapter 7 and 8
7.	Jan 22	Tu	structs	D&D Chapter 10
	Jan 23	W LAB 2	Arrays, debugging and make	
8.	Jan 24	Th	memory allocation	malloc, free
9.	Jan 25	F	Data Structures	
10.	Jan 28	M	Event lists, linked lists	Program 2 Due at midnight
11.	Jan 29	Tu	queues	
	Jan 30	W LAB 3	Command Line Arguments end Event Lists	
12.	Jan 31	Th	Review	
13.	Feb 1	F	Mid Term Exam (closed book)	
14.	Feb 4	M	trees	
15.	Feb 5	Tu	doubly linked lists, tree traversals	
	Feb 6	W LAB 4	Trees	Program 3 Due at midnight
16.	Feb 7	Th	Review Exam, Stacks and Hashing	
17.	Feb 8	F	Hashing, Introduction to C++	
18.	Feb 11	M	C++ terminology	
19.	Feb 12	Tu	Classes and Objects	
	Feb 13	W LAB 5	Simulating Packets in C++	
20.	Feb 15	F	Classes and Objects	Program 4 Due at 5 p.m.
21.	Feb 18	M	Constructors and Destructors	
22.	Feb 19	Tu	Composition	
	Feb 20	W LAB 6	(Optional Lab – Finish LAB 5)	
23.	Feb 21	Th	Operation Overloading	
24.	Feb 22	F	Inheritance	
25.	Feb 25	M	Polymorphism	
26.	Feb 26	Tu	Advanced C++	
	Feb 27	W		Program 5 Due at midnight
27.	Feb 28	Th	Review	
28.	Feb 29	F	**FINAL EXAM (closed book)**	