

Proposed Course Schedule – Spring 2009

Week	Monday	Lecture/Lab Topics	Lab	Reading	Activities
1	26 January	C++ Review	1	Ch 1-4, 9	
2	2 February	Arrays	2	Ch 5	Project 1 assigned
3	9 February	Structs, arrays of structs, sorting	3	Ch 6	
4	16 February	Class design and implementation	4	Ch 6, 7	Project 1 due; Project 2 assigned
5	23 February	Operator overloading, friend functions	5	Ch 8	
6	2 March	Arrays of objects, STL vector class	6	Ch 7, 19	Exam 1 (4 March)
7	9 March	Modular programming, “make” files, recursion	7	Ch 11	Project 2 due; Project 3 assigned
8	13 March	Template classes	8	Ch 16	
9	23 March	Pointers, linked lists	9	Ch 10, 17	
10	30 March	Linked list class	10	Ch 10, 17	Project 3 due; Project 4 assigned
11	6 April	Defining iterators Random access operator, dereferencing operator	11	Ch 17	Exam 2 (8 April)
	13 April	Spring Break			
12	20 April	Exception Handling	12	Ch 18	Project 4 due; Project 5 assigned
13	27 April	Inheritance, polymorphism	13	Ch 10, 17	
14	4 May	MFC (Microsoft Foundation Classes)	14	Ch 14	
15	11 May	Inheritance, polymorphism	15	Ch 14	Project 5 due
	18 May	Final Exam – Monday – 18 May – 2:00 – 3:50 pm		Ch 1-19	Final Exam