COSC-051 Computer Science I
Spring 2012 Course Schedule
Required Text: C++ Programming: From Problem Analysis To Program Design, D.S. Malik

Week	Date	Topic	Chapters	Lesson#	Projects	Day	Date
	9-Jan				----	Monday	9-Jan
Week 1	11-Jan	Introduction to Computers and Programming	Chap 1	1		Wednesday	11-Jan
	16-Jan	Martin Luther King Day			----	Monday	16-Jan
Week 2	18-Jan	C++ Language	Chap 1	2		Wednesday	18-Jan
	23-Jan	Basic Elements, Basic Datatypes	Chap 2	3	#1 Assigned	Monday	23-Jan
Week 3	25-Jan	Simple I/O	Chap 3	4		Wednesday	25-Jan
	30-Jan	C++ Operators		5	#1 Due	Monday	30-Jan
Week 4	1-Feb	Control Structures I (Selection)	Chap 4	6	#2 Assigned	Wednesday	1-Feb
	6-Feb	Control Structures II (Repetition)	Chap 5	7		Monday	6-Feb
Week 5	8-Feb	Arrays	Chap 9 (Arrays)	8		Wednesday	8-Feb
	13-Feb	Operator Precedence	Appendix B	9	#2 Due, #3 Assigned	Monday	13-Feb
Week 6	15-Feb			10		Wednesday	15-Feb
	20-Feb	President's Day			----	Monday	20-Feb
Week 7	22-Feb	Functions I	Chap 6	11	#3 Due	Wednesday	22-Feb
	27-Feb	Review		12		Monday	27-Feb
Week 8	29-Feb	Midterm Exam		13		Wednesday	29-Feb
	5-Mar	March 3rd - March 11th Spring Break			----	Monday	5-Mar
Week 9	7-Mar				----	Wednesday	7-Mar
	12-Mar	Functions II	Chap 7	14	#4 Assigned	Monday	12-Mar
Week 10	14-Mar	Structures		15		Wednesday	14-Mar
	19-Mar	Classes	Chap 11	16		Monday	19-Mar
Week 11	21-Mar	Constructors/Destructors	Chap 12	17	#4 Due	Wednesday	21-Mar
	26-Mar	Default Arguments	Chap 13	18	#5 Assigned	Monday	26-Mar
Week 12	28-Mar	Object Oriented Design/Programming	Chap 14	19		Wednesday	28-Mar
	2-Apr	Dynamic Arrays and Pointers		20		Monday	2-Apr
Week 13	4-Apr			21	#5 Due	Wednesday	4-Apr
	9-Apr	Easter Break			----	Monday	9-Apr
Week 14	11-Apr	Strings	Chap 9 (Strings)	22	#6 Assigned	Wednesday	11-Apr
	16-Apr	Vectors	Chap 10	23		Monday	16-Apr
Week 15	18-Apr	Intro to Data Structures	Chap 18	24		Wednesday	18-Apr
	23-Apr	Other (TBD)	Chap 19	25		Monday	23-Apr
Week 16	25-Apr			26	#6 Due	Wednesday	25-Apr
	30-Apr	Review		27		Monday	30-Apr
Week 17	2-May	Study Days Begin May 1st			----		2-May
	7-May	May 4th - May 12th Final Exams	Exam Days		----		7-May
Exam Days	9-May				----		9-May
	14-May	Grades due for graduating students			----		14-May