

COSC-051 Computer Science I

Fall 2011 Course Schedule

Required Text: C++ Programming: From Problem Analysis To Program Design, D.S. Malik

Week		Topic	Chapters	Assignments			
	30-Aug	-----	-----		30-Aug		
Week 1	1-Sep	Introduction to Computers and Programming	Chap 1		1-Sep		
	6-Sep	C++ Language	Chap 1		6-Sep		
Week 2	8-Sep			Basic Elements		8-Sep	
	13-Sep	Basic Datatypes	Chap 2		13-Sep		
Week 3	15-Sep			Simple I/O	Chap 3		15-Sep
	20-Sep	C++ Operators	Chap 2		20-Sep		
Week 4	22-Sep			Control Structures	Appendix B		22-Sep
	27-Sep	Looping Constructs	Chap 4		27-Sep		
Week 5	29-Sep			Arrays	Chap 5		29-Sep
	4-Oct	Review	Chap 9 (Arrays)		4-Oct		
Week 6	6-Oct			Midterm			6-Oct
	11-Oct	Functions	Chap 6		11-Oct		
Week 7	13-Oct			Midterm			13-Oct
	18-Oct	Functions II	Chap 7		18-Oct		
Week 8	20-Oct			Vectors / Strings	Chap 9		20-Oct
	25-Oct	Structures	Chap 10		25-Oct		
Week 9	27-Oct			Classes	Chap 11		27-Oct
	1-Nov	Classes	Chap 12		1-Nov		
Week 10	3-Nov			Structures	Chap 13		3-Nov
	8-Nov	Classes	Chap 14		8-Nov		
Week 11	10-Nov			Structures	Chap 15		10-Nov
	15-Nov	Thanksgiving			15-Nov		
Week 12	17-Nov			Classes			17-Nov
	22-Nov	Intro to Data Structures	Chap 18		22-Nov		
Week 13	24-Nov			Thanksgiving			24-Nov
	29-Nov	Other (TBD)	Chap 19		29-Nov		
Week 14	24-Nov			Intro to Data Structures			24-Nov
	29-Nov	Review			29-Nov		
Week 15	1-Dec			Other (TBD)			1-Dec
	6-Dec	Study Days Begin			6-Dec		
Week 16	8-Dec			Review			8-Dec
	13-Dec	Final Exam/TBA			13-Dec		
	15-Dec			Final Exam/TBA			15-Dec
	20-Dec			Final Exam/TBA			20-Dec