

COSC-051 Computer Science I

Fall 2012 Course Schedule

Recommended Text: Starting Out With C++ Early Objects, Tony Gaddis, Judy Walters, and Godfrey Muganda

Week	Date	Topic	Chapters	Lecture#	Projects	Day	Date
	28-Aug				----	Tuesday	28-Aug
Week 1	30-Aug	Introduction to Computers and Programming	Chap 1	1		Thursday	30-Aug
	4-Sep			2	HW0 Due	Tuesday	4-Sep
Week 2	6-Sep	C++ Language		3	HW1 Due	Thursday	6-Sep
	11-Sep	Basic Elements, Basic Data Types	Chapter 1	4		Tuesday	11-Sep
Week 3	13-Sep	Basic strings, C-strings	Chapter 2	5	HW2 Due	Thursday	13-Sep
	18-Sep	Simple I/O	Chapter 3	6		Tuesday	18-Sep
Week 4	20-Sep	C++ Operators, Operator Precedence	Chapter 4	7	P1 Design Due	Thursday	20-Sep
	25-Sep	Control Structures I (Selection)		8		Tuesday	25-Sep
Week 5	27-Sep			9	P1 Code Due	Thursday	27-Sep
	2-Oct			10		Tuesday	2-Oct
Week 6	4-Oct	Control Structures II (Repetition)		11	P2 Design Due	Thursday	4-Oct
	9-Oct	Void Functions	Chapter 5	12		Tuesday	9-Oct
Week 7	11-Oct	Value-returning Functions	Chapter 6	13	P2 Code Due	Thursday	11-Oct
	16-Oct	Structures	Chapter 7	14		Tuesday	16-Oct
Week 8	18-Oct	Variable Scope		15	P2 Testing/Comment Due	Thursday	18-Oct
	23-Oct			16		Tuesday	23-Oct
Week 9	25-Oct	Mid-term Exam				Thursday	25-Oct
	30-Oct			17		Tuesday	30-Oct
Week 10	1-Nov	Classes	Chapter 7	18	P3 Code Due	Thursday	1-Nov
	6-Nov	Constructors/Destructors, Default Arguments		19		Tuesday	6-Nov
Week 11	8-Nov	Object Oriented Design/Programming	Chapter 8	20	P3 Testing/Comment Due	Thursday	8-Nov
	13-Nov	Arrays	Chapter 10	21		Tuesday	13-Nov
Week 12	15-Nov	Dynamic Arrays and Pointers	Chapter 11	22		Thursday	15-Nov
	20-Nov			23	P4 Code Due	Tuesday	20-Nov
Week 13	22-Nov	Thanksgiving Break			----	Thursday	22-Nov
	27-Nov	Advanced Strings		24	P4 Testing/Comment Due	Tuesday	27-Nov
Week 14	29-Nov	Vectors	Chapter 8	25		Thursday	29-Nov
	4-Dec	Intro to Data Structures and Algorithms	Chapter 9	26		Tuesday	4-Dec
Week 15	6-Dec	Other (TBD)	Chapter 12	27	P5 Code Due	Thursday	6-Dec
	11-Dec	December 8th - December 11th Study Days			----	Tuesday	11-Dec
	12-Dec				----	Wednesday	12-Dec
	13-Dec	December 12th - December 20th Final Exams			----	Thursday	13-Dec
	14-Dec				----	Friday	14-Dec
Exam Days	17-Dec	COSC - 051 FINAL EXAM				Monday	17-Dec
	18-Dec				----	Tuesday	18-Dec
	19-Dec	December 12th - December 20th Final Exams			----	Wednesday	19-Dec
	20-Dec				----	Thursday	20-Dec