

COSC-052 Computer Science II

Fall 2013 Course Schedule

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

Optional Reference: C++ Primer Plus, Prata

Week	Date	Topic	Chapters	Lecture#	Projects	Day	Date
	27-Aug				----	Tuesday	27-Aug
Week 1	29-Aug	Information Hiding		1		Thursday	29-Aug
	3-Sep	Pointers (review), Object Oriented Design / Programming (review) Operator Overloading (review) Composition, Inheritance Virtual Functions, Abstract Classes, Polymorphism	Gaddis: Chapters 7, 10, 11, 15, 16	2	HW #0 Due	Tuesday	3-Sep
Week 2	5-Sep			3	Project #1 Assigned	Thursday	5-Sep
	10-Sep			4		Tuesday	10-Sep
Week 3	12-Sep			5		Thursday	12-Sep
	17-Sep			6		Tuesday	17-Sep
Week 4	19-Sep			7	Project #1 Due	Thursday	19-Sep
	24-Sep			8	Project #2 Assigned	Tuesday	24-Sep
Week 5	26-Sep			Exam #1		9	
	1-Oct	Function Templates (review), Class Templates Exception Handling Linked Lists Recursion Stacks and Queues	Gaddis: Chapters 16, 17, 18	10		Tuesday	1-Oct
Week 6	3-Oct			11		Thursday	3-Oct
	8-Oct			12	Project #2 Due	Tuesday	8-Oct
Week 7	10-Oct			13	Project #3 Assigned	Thursday	10-Oct
	15-Oct			14		Tuesday	15-Oct
Week 8	17-Oct			15		Thursday	17-Oct
	22-Oct			16		Tuesday	22-Oct
Week 9	24-Oct			17	Project #3 Due	Thursday	24-Oct
	29-Oct	18	Project #4 Assigned	Tuesday	29-Oct		
Week 10	31-Oct	Exam #2		19		Thursday	31-Oct
	5-Nov	Searching and Sorting Algorithms Algorithm Analysis, Asymptotic Notation Binary Trees, Graphs	Gaddis: Chapters 9, 19, Supplemental Reading TBD	20		Tuesday	5-Nov
Week 11	7-Nov			21		Thursday	7-Nov
	12-Nov			22	Project #4 Due	Tuesday	12-Nov
Week 12	14-Nov			23	Project #5 Assigned	Thursday	14-Nov
	19-Nov			24		Tuesday	19-Nov
Week 13	21-Nov			25		Thursday	21-Nov
	26-Nov	26		Tuesday	26-Nov		
Week 14	28-Nov	<i>Thanksgiving Holiday</i>		----	----	Thursday	28-Nov
	3-Dec	Standard Template Library, Other (TBD)	Chapter 16	27	Project #5 Due	Tuesday	3-Dec
Week 15	5-Dec			28		Thursday	5-Dec
Study Days	7-Dec	<i>December 7th - December 10th Study Days</i>	Study Days	----	----	Saturday	7-Dec
	8-Dec			----	----	Sunday	8-Dec
	9-Dec			----	----	Monday	9-Dec
	10-Dec			----	----	Tuesday	10-Dec
Exam Days	11-Dec	<i>December 11th - December 19th Final Exams</i>	Exam Days	----	----	Wednesday	11-Dec
	12-Dec			----	----	Thursday	12-Dec
	13-Dec			----	----	Friday	13-Dec
	14-Dec			----	----	Saturday	14-Dec
	15-Dec			----	----	Sunday	15-Dec
	16-Dec			----	----	Monday	16-Dec
	17-Dec			----	----	Tuesday	17-Dec
	18-Dec			COSC - 052 Exam #3 12:30 pm - 2:30 pm			
	19-Dec			----	----	Thursday	19-Dec