

COSCO51 Computer Science I - Spring 2014 - Section 1

Course Schedule

Required Text: C++ For Everyone, 2nd Edition, Cay S. Horstmann

Week	Date	Topic	Chapters	Lecture#	Homework / Projects*	Day	Date
	6-Jan				----	Monday	6-Jan
Week 1	8-Jan	Introduction to Computers and Programming	Chapter 1	1		Wednesday	8-Jan
	13-Jan			2		Monday	13-Jan
Week 2	15-Jan	C++ Language		3	HW1 Due	Wednesday	15-Jan
	20-Jan	Basic Elements, Basic Data Types, Basic I/O	Chapter 1	----	<i>Martin Luther King Day</i>	Monday	20-Jan
Week 3	22-Jan	Basic strings, C-strings	Chapter 2	4		Wednesday	22-Jan
	27-Jan	Control Structures (Selection)	Chapter 3	5	HW2 Due	Monday	27-Jan
Week 4	29-Jan	Control Structures (Repetition)	Chapter 4	6		Wednesday	29-Jan
	3-Feb	C++ Operators, Operator Precedence		7	P1 Design Due	Monday	3-Feb
Week 5	5-Feb			8		Wednesday	5-Feb
	10-Feb	Number Systems (Decimal, Binary, Octal, Hexadecimal)		9	P1 Code Due	Monday	10-Feb
Week 6	12-Feb	Void Functions		10		Wednesday	12-Feb
	17-Feb	Value-returning Functions	Chapter 5	----	<i>President's Day</i>	Monday	17-Feb
Week 7	19-Feb	File I/O	Chapter 8	11	P2 Design Due	Wednesday	19-Feb
	24-Feb	Variable Scope		12	P2 Code Due	Monday	24-Feb
Week 8	26-Feb			13		Wednesday	26-Feb
	3-Mar	Mid-term Exam		14		Monday	3-Mar
Week 9	5-Mar	Introduction to Object Oriented Design and Programming	Chapter 9	15		Wednesday	5-Mar
	10-Mar					Monday	10-Mar
Week 10	12-Mar	<i>Spring Break</i>	----	----	----	Wednesday	12-Mar
	17-Mar			16		Monday	17-Mar
Week 11	19-Mar	Arrays and Vectors		17		Wednesday	19-Mar
	24-Mar	Classes	Chapter 6	18	P3 Code Due	Monday	24-Mar
Week 12	26-Mar	Constructors/Destructors, Default Arguments	Chapter 9	19		Wednesday	26-Mar
	31-Mar	Operator Overloading		20		Monday	31-Mar
Week 13	2-Apr	Copy Constructor, Convert Constructor		21		Wednesday	2-Apr
	7-Apr	Advanced Strings		22		Monday	7-Apr
Week 14	9-Apr	Pointers	Chapter 7	23	P4 Code Due	Wednesday	9-Apr
	14-Apr	Linked Lists	Chapter 13	24		Monday	14-Apr
Week 15	16-Apr			25		Wednesday	16-Apr
	21-Apr	<i>Easter Break</i>		----		Monday	21-Apr
Week 16	23-Apr	Introduction to Recursion, Other (TBD)		26		Wednesday	23-Apr
Week 17	28-Apr		Chapters 5 & 11	27	P5 Code Due	Monday	28-Apr
	29-Apr					Tuesday	29-Apr
Study Days	30-Apr	<i>Study Days</i>	----	----	<i>Study Days</i>	Wednesday	30-Apr
	1-May					Thursday	1-May
	2-May	Exam Day				Friday	2-May
	3-May	Final Exam 12:30 pm - 2:30 pm				Saturday	3-May
Study Day	4-May	<i>Study Day</i>				Sunday	4-May
	5-May					Monday	5-May
Exam Days	6-May					Tuesday	6-May
	7-May	Exam Days	----	----	Exam Days	Wednesday	7-May
	8-May					Thursday	8-May
	9-May					Friday	9-May
	10-May					Saturday	10-May

*Assignment due dates subject to change, official due dates will be announced and published when assignments are released