

**COSC-051-01/02 Computer Science I**  
**Fall 2015 Schedule**  
**Monday/Wednesday - Section One: 2:00pm - 3:15pm, New North (MCN); Section Two: 11:00am - 12:15pm, WGR 201B**

Week	Date	Topic	Chapters	Lecture#	Projects	Day	Date
Week 1	31-Aug			----		Monday	31-Aug
	2-Sep	Introduction to Computers and Programming	Chapter 1	1		Wednesday	2-Sep
Week 2	7-Sep	<i>Labor Day</i>		----		Monday	7-Sep
	9-Sep	C++ Language, Basic Elements, Basic Data Types, Basic I/O Variable Scope, Basic strings, C-strings C++ Operators, Operator Precedence Control Structures (Selection)	Chapter 1	2	HW0 Due	Wednesday	9-Sep
14-Sep	Chapter 2		3	HW1 Due	Monday	14-Sep	
Week 3	16-Sep		Chapter 3	4	HW 2 Due, P1 Assigned	Wednesday	16-Sep
	21-Sep		Chapter 4	5		Monday	21-Sep
Week 4	23-Sep	Control Structures (Repetition) Number Systems (Decimal, Binary, Octal, Hexadecimal) File Input/Output	Chapter 5	6	P1 Design Due	Wednesday	23-Sep
	28-Sep		Chapter 13	7	HW3 Due	Monday	28-Sep
Week 5	30-Sep		Supplemental Reading	8		Wednesday	30-Sep
	5-Oct		9	P1 Code Due, P2 Assigned	Monday	5-Oct	
Week 6	7-Oct	Void Functions, Value-returning Functions Value Parameters, Reference Parameters, Variable Scope (revisited) Arrays and Vectors	10	10	HW4 Due	Wednesday	7-Oct
	12-Oct			----		Monday	12-Oct
Week 7	14-Oct		Chapter 4	11	P2 Design Due	Wednesday	14-Oct
	19-Oct		Chapter 6	12	HW5 Due	Monday	19-Oct
Week 8	21-Oct	<b>Mid-term Exam</b>	Chapter 8	13	HW6 Due	Wednesday	21-Oct
	26-Oct			14	P2 Code Due, P3 Assigned	Monday	26-Oct
Week 9	28-Oct			15		Wednesday	28-Oct
	2-Nov			16		Monday	2-Nov
Week 10	4-Nov	Introduction to Classes Constructors/Destructors, Default Arguments Function Overloading Operator Overloading, Copy Constructor, Convert Constructor	Chapter 6	17	HW7 Due	Wednesday	4-Nov
	9-Nov		Chapter 7	18	P3 Code Due, P4 Assigned	Monday	9-Nov
Week 11	11-Nov		Chapter 10	19	HW8 Due	Wednesday	11-Nov
	16-Nov		Chapter 11	20	HW 9 Due	Monday	16-Nov
Week 12	18-Nov	Pointers, Dynamic Memory Allocation Linked Lists Advanced Strings		21		Wednesday	18-Nov
	23-Nov		Chapter 10	22	P4 Code Due, P5 Assigned	Monday	23-Nov
Week 13	25-Nov		Chapter 11	23	HW10 Due	Wednesday	25-Nov
	30-Nov		Chapter 12	24		Monday	30-Nov
Week 14	2-Dec	Chapter 17	25		Wednesday	2-Dec	
	7-Dec	Introduction to Recursion, Recursive Linked List Operations	Chapters 14 & 17	26	P5 Code Due	Monday	7-Dec
9-Dec			27	HW11 Due	Wednesday	9-Dec	
Study Days	10-Dec	<i>December 10th - December 13th Study Days</i>	Study Days	----	----	Thursday	10-Dec
	11-Dec			----	----	Friday	11-Dec
	12-Dec			----	----	Saturday	12-Dec
	13-Dec			----	----	Sunday	13-Dec
Exam Days	14-Dec	COSC - 051 (Section 1) Final Exam 9:00 am - 11:00 am	Exam Days	----	----	Monday	14-Dec
	15-Dec			----	----	Tuesday	15-Dec
	16-Dec			----	----	Wednesday	16-Dec
	17-Dec			----	----	Thursday	17-Dec
	18-Dec	COSC - 051 (Section 2) Final Exam 9:00 am - 11:00 am			Final Exam	Friday	18-Dec
	19-Dec	<i>December 14th - December 22nd Final Exams</i>	Exam Days	----	----	Saturday	19-Dec
	20-Dec			----	----	Sunday	20-Dec
	21-Dec			----	----	Monday	21-Dec
22-Dec	----			----	Tuesday	22-Dec	