

COSC-051 Computer Science I

Summer 2015 Course Schedule

St. Mary's Hall, 343, Monday, Tuesday, Wednesday, Thursday, 5:45 pm - 7:45 pm

Required Text: Starting Out With C++ Early Objects, 8th Edition, Gaddis, Walters, Muganda

Recommended Text: C++ Primer Plus, Prata

Week	Date	Topic	Chapters	Lecture#	Projects	Day	Date
Week 1	6-Jul	C++ Language	<i>Gaddis:</i> <i>Chapter 1</i>	1	Project #1 Assigned	Monday	6-Jul
	7-Jul			2	HW0 Due	Tuesday	7-Jul
	8-Jul	Basic Elements, Basic Data Types, Basic strings		3	HW1 Due	Wednesday	8-Jul
	9-Jul	Simple I/O		4	Project #1a Due	Thursday	9-Jul
Week 2	13-Jul	C++ Operators, Operator Precedence	<i>Chapter 2</i> <i>Chapter 3</i>	5	Project #1b Due, Project #2 Assigned	Monday	13-Jul
	14-Jul			6	HW2 Due	Tuesday	14-Jul
	15-Jul	Control Structures I (Selection)		7	HW3 Due	Wednesday	15-Jul
	16-Jul	Arrays, C-Strings		8	HW4 Due	Thursday	16-Jul
Week 3	20-Jul	Void Functions, Value-returning Functions	<i>Chapter 5</i> <i>Chapter 6</i>	9	Project #2 Due, Project #3 Assigned	Monday	20-Jul
	21-Jul			10	HW5 Due	Tuesday	21-Jul
	22-Jul	Variable Scope		11	Mid-term Exam	Wednesday	22-Jul
	23-Jul	Mid-term Exam					
Week 4	27-Jul	Classes	<i>Chapter 7</i> <i>Chapter 8</i>	12	HW6 Due	Thursday	23-Jul
	28-Jul			13	HW7 Due	Monday	27-Jul
	29-Jul	Constructors/Destructors, Default Arguments		14	Project #3 Due, Project #4 Assigned	Tuesday	28-Jul
	30-Jul	Object Oriented Design/Programming		15	HW8 Due	Wednesday	29-Jul
Week 5	3-Aug	Vectors	<i>Chapter 10</i> <i>Chapter 11</i>	16	HW9 Due	Thursday	30-Jul
	4-Aug			17	HW10 Due	Monday	3-Aug
	5-Aug	Pointers, Linked Lists		18	HW11 Due	Tuesday	4-Aug
	6-Aug	Intro to Data Structures and Algorithms		19	Project #4 Due	Wednesday	5-Aug
		Other (TBD)	Chapter 12	20	Final Exam	Thursday	6-Aug
		Final Exam					