CS2024 FALL 2010 SYLLABUS
(as of 8/26/10, subject to change)

Tuesdays & Thursdays, 12:20PM – 1:10PM   203 Thurston Hall
Ron DiNapoli, Lecturer

DATE	DESCRIPTIONS	
Thursday, 8/26	Lecture #1 – Introduction to C++ Assignment #1 given (due 9/1)	Chapter 2
Tuesday, 8/31	Lecture #2 –Introduction to Classes	Chapter 3
Thursday, 9/2	Lecture #3 – Control Statements Assignment #2 given (due 9/8)	Chapters 4,5
Tuesday, 9/7	Lecture #4 – Functions I	Chapter 6
Thursday, 9/9	Lecture #5 – Functions II Assignment #3 given (due 9/15)	Chapter 6
Tuesday, 9/14	Lecture #6 – Pointers	Chapter 8
Thursday, 9/16	Lecture #7 – Arrays Assignment #4 given (due 9/22)	Chapter 7
Tuesday, 9/21	Lecture #8 – C Strings, C++ Strings and More About Classes	
Thursday, 9/23	Lecture #9 – Classes: A Deeper Look Assignment #5 given (due 9/29)	Chapter 9
Tuesday, 9/28	Lecture #10 – Operator Overloads	Chapter 11
Thursday, 9/30	Lecture #11 – Inheritance Assignment #6 given (due 10/13)	Chapter 12
Tuesday, 10/5	Lecture #12 – Polymorphism	Chapter 13
Thursday, 10/7	Prelim #1	*in class*
Tuesday, 10/12	Fall Break	*no class*
Thursday, 10/14	Lecture #13 – More on Templates Assignment #7 given (due 10/20)	Chapter 14
Tuesday, 10/19	Lecture #14 – Class Templates	Chapter 14
Thursday, 10/21	Lecture #15 – Exceptions Assignment #8 given (due 10/27)	Chapter 16
Tuesday, 10/26	Lecture #16 – Exceptions II and Multiple Inheritance	Chapter 16
Thursday, 10/28	Lecture #17—Streams Assignment #9 given (due 11/3)	Chapter 15
Tuesday, 11/2	Lecture #18 – More on Streams, More on Multiple Inheritance	
Thursday, 11/4	Lecture #19 – Bitwise Operators and Stream Error States Assignment #10 given (due 11/10)	
Tuesday, 11/9	Lecture #20 – Standard Template Library	Chapter 22

Thursday, 11/11	Lecture #21 – Miscellaneous Topics Assignment #11 given (due 11/17)	
Tuesday, 11/16	Lecture #22 – Casting	
Thursday, 11/18	Lecture #23 – TBD Assignment #12 given (due 12/2)	
Tuesday, 11/23	Prelim #2	*in class*
Thursday, 11/25	Thanksgiving Break	*no class*
Tuesday, 11/30	Prelim Review	
Thursday, 12/2	Final Thoughts	

CONTACT INFORMATION:

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Course Web Site: http://www.cs.cornell.edu/courses/cs2024/2010fa (course info)
CMS :   http://cms.csuglab.cornell.edu (course management)

Book: "C++: How To Program" by Deitel & Deitel (7th edition)

Office Hours: Wednesdays, 4-5PM Upson 5159 (or by appointment)