CS2024 FALL 2012 SYLLABUS
(as of 8/19/12, subject to change)

Tuesdays and Thursdays, 12:20PM – 1:10PM B14 Hollister
Ron DiNapoli, Lecturer

DATE	DESCRIPTIONS	NOTES
Thursday, 8/23	Lecture #1 – Introduction to C++ Assignment #1 given (due 8/29)	Chapter 2
Tuesday, 8/28	Lecture #2 – Introduction to Classes	Chapter 3
Thursday, 8/30	Lecture #3—Control Statements Assignment #2 given (due 9/5)	Chapters 4,5
Tuesday, 9/4	Lecture #4—Functions I	Chapter 6
Thursday, 9/6	Lecture #5—Functions II Assignment #3 given (due 9/12)	Chapter 6
Tuesday, 9/11	Lecture #6—Pointers	Chapter 8
Thursday, 9/13	Lecture #7—Arrays Assignment #4 given (due 9/19)	Chapter 7
Tuesday, 9/18	Lecture #8—C Strings, C++ Strings and More about Classes	*(no chapter)*
Thursday, 9/20	Lecture #9—Classes: A Deeper Look Assignment #5 given (due 9/26)	Chapter 9
Tuesday, 9/25	Lecture #10—Operator Overloads	Chapter 11
Thursday, 9/27	Lecture #11—Inheritance Assignment #6 given (due 10/10)	Chapter 12
Tuesday, 10/2	Lecture #12—Polymorphism	Chapter 13
Thursday, 10/4	Prelim #1	*In class*
Tuesday, 10/9	*No class, Fall break*	*No Class*
Thursday, 10/11	Lecture #13—More on Templates Assignment #7 given (due 10/17)	Chapter 14
Tuesday, 10/16	Lecture #14—Class Templates	Chapter 14
Thursday, 10/18	Lecture #15—Exceptions Assignment #8 given (due 10/24)	Chapter 16
Tuesday, 10/23	Lecture #16—Exceptions II and Multiple Inheritance	Chapter 16
Thursday, 10/25	Lecture #17—Streams Assignment #9 given (due 10/31)	Chapter 15
Tuesday, 10/30	Lecture #18—More on Streams, More on Multiple Inheritance	
Thursday, 11/1	Lecture #19—Bitwise Operators and Stream Error States Assignment #10 given (due 11/7)	
Tuesday, 11/6	Lecture #20—Standard Template Library	Chapter 22
Thursday, 11/8	Lecture #21—Miscellaneous Topics Assignment #11 given (due 11/14)	

Tuesday, 11/13	Lecture #22—Casting	
Thursday, 11/15	Lecture #23—TBD Assignment #12 given (due 11/30)	
Tuesday, 11/20	Prelim #2	*In class*
Thursday, 11/22	*No class, Thanksgiving break*	*No class*
Tuesday, 11/27	Prelim Review	
Thursday, 11/29	Final Thoughts	

CONTACT INFORMATION

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Consultants: TBD

Office Hours: Wednesdays, 2-4PM (tentative), 4105A Upson Hall
Course Web Site: http://www.cs.cornell.edu/courses/cs2024/2012fa (info)
CMS: http://cms.csuglab.cornell.edu (course management)

Book: "C++: How To Program" by Deitel & Deitel (8th edition)