

CS2024 FALL 2026 COURSE SCHEDULE

(as of 8/16/26, subject to change)

Tuesdays and Thursdays, 12:20PM – 1:10PM (Olin Hall 165)

Ron DiNapoli, Lecturer

DATE	DESCRIPTION	NOTES
<i>PART I: CLASSIC C++</i>		
Tuesday, 8/25	Lecture #1 – Introduction to C++ Syntax	
Thursday, 8/27	Lecture #2 – Control Statements Assignment #1 given (due 9/2)	
Tuesday, 9/1	Lecture #3—Functions	
Thursday, 9/3	Lecture #4—More Functions/Intro to Classic Arrays Assignment #2 given (due 9/9)	
Tuesday, 9/8	Lecture #5 – Classes, Part I	
Thursday, 9/10	Lecture #6—Pointers and Classic Arrays Assignment #3 given (due 9/16)	
Tuesday, 9/15	Lecture #7—C/C++ Strings, Intro to STL: Vectors	
Thursday, 9/17	Lecture #8—Classes, Part II Assignment #4 given (due 9/23)	
Tuesday, 9/22	Lecture #9—Operator Overloads	
Thursday, 9/24	Catchup Day (no new lecture material) Assignment #5 given (due 10/1)	
Tuesday, 9/29	Lecture #10—Inheritance	
Thursday, 10/1	Lecture #11—Polymorphism Assignment #6 given (due 10/15)	
Tuesday, 10/6	Lecture #12—Exceptions	
Thursday, 10/8	Prelim #1 (Lectures #1-#11)	<i>In class</i>
Tuesday, 10/13	<i>Fall Break</i>	<i>No class</i>
<i>PART II: MODERN C++</i>		
Thursday, 10/15	Prelim Review, Homework 6 Hints Assignment #7 given (due 10/21)	<i>REMOTE/ONLINE class; more details to follow</i>
Tuesday, 10/20	Lecture #13—Basic Stuff in C++11 That Makes our Lives Easier!	
Thursday, 10/22	Lecture #14—Function Pointers and Lambdas Assignment #8 given (due 10/28)	
Tuesday, 10/27	Lecture #15— Standard Template Library I	
Thursday, 10/29	Lecture #16— Custom Template Classes Assignment #9 given (due 11/4)	
Tuesday, 11/3	Lecture #17— Smart Pointers	

Thursday, 11/5	Lecture #18— Casting and STL Algorithms Assignment #10 given (due 11/11)	
Tuesday, 11/10	Lecture #19—lvalue and rvalue references, Move Semantics	
Thursday, 11/12	Lecture #20— Introduction to Streams, Bitwise Operations Assignment #11 given (due 11/18)	
Tuesday, 11/17	Lecture #21—More on Standard Template Library Quiz #9 (in class)	
Thursday, 11/19	Lecture #22—Multiple Inheritance, Delegation Assignment #12 given (due 12/2)	
Tuesday, 11/24	Lecture #23 – Files	
Thursday, 11/26	<i>Thanksgiving Break</i>	<i>No class</i>
Tuesday, 12/1	Prelim #2 (Lectures #12 - #23)	<i>In class</i>
Thursday, 12/3	Prelim #2 Review, Misc Modern C++ items, Threads	

CONTACT INFORMATION

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Office Hours: Ron: Tuesdays, 4:45PM - 6:00PM, 460 Gates Hall
 Ron: Wednesdays, 4:45PM - 6:00PM, 460 Gates Hall
 Serena: TBD

Course Web Site: <http://www.cs.cornell.edu/courses/cs2024/2026fa> (info)
CMS: <https://cmsx.cs.cornell.edu>
Canvas: <https://canvas.cornell.edu>
Book: *No book required this semester*