

## CS 150 Summer 2023 Schedule (Tuesdays)

Class/Lecture		Dates	Reading Due/Lecture Topic
1	TUE	Jun 13	In-Person Lecture—A Tour of C++ Basics
	01	Jun 14	Introduction to C++
	02	Jun 15	C++ Syntax & Variables
	03	Jun 16	Numbers, Calculations & I/O
	04	Jun 17	Functions, Decisions & Strings
2	TUE	Jun 20	In-Person Lecture & Exams
	05	Jun 21	Characters, Strings & References
	06	Jun 22	Programming with Loops
	07	Jun 23	More on Loops
	08	Jun 24	Function Libraries
3	TUE	Jun 27	In-Person Lecture & Exams
	09	Jun 28	Data Flow & Control Structures
	10	Jun 29	Introducing Recursion
	11	Jun 30	Streams & Filters
	12	Jul 1	Files & String Streams
4	TUE	Jul 4	Independence Day Holiday
	13	Jul 5	Errors & Assertions
	14	Jul 6	Exceptions & Templates
	15	Jul 7	Structures & Enumerated Types
	16	Jul 8	Vectors & Algorithms
5	TUE	Jul 11	In-Person Lecture & Exams
	17	Jul 12	Memory & Pointers
	18	Jul 13	Pointers, Images & Digital Filters
	19	Jul 14	Introducing Arrays
	20	Jul 15	Arrays & Algorithms
6	TUE	Jul 18	In-Person Lecture & Exams
	21	Jul 19	Partially-filled & 2D Arrays
	22	July 20	Processing C-style Strings
	23	Jul 21	Command Line & Dynamic Memory
	24	Jul 22	Information Hiding & OOP Concepts
7	TUE	Jul 25	In-Person Lecture & Exams
	25	Jul 26	Objects & Classes
	26	Jul 27	Classes & Inheritance
	27	Jul 28	Inheritance & Polymorphism
	28	Jul 29	Polymorphism & Abstract Classes
8	TUE	Aug 1	In-Person Lecture & Exams
			<b>PE10 FINAL EXAM PE RETAKES</b>

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\* Schedule is *very, very tentative*.