

Week	Date	Class Number	Subject	Readings	Assignment
1	TUE 5/21	1	Course overview and introduction Getting started in Python Data types and expressions Strings and lists	CS for All, Ch 1., skip 1.2 CS for All, 2.1, 2.2, 2.3, 2.4 Selections from TLCSP	PS1 due WED 5/22
	THU 5/23	2	Functions, Parameters, and Return Values Local and global variables; the runtime stack Making decisions (conditional execution)	CS for All, 2.5, 2.6 Selections from TLCSP	PS2 due FRI 5/24
Week	Date	Class Number	Subject	Readings	Assignment
2	MON 5/27		<b>BU HOLIDAY - NO CLASS</b>		
	TUE 5/28	3	Introduce Recursion	CS for all 2.7, 2.8	PS3 due WED 5/29
	THU 5/30	4	Functions and recursion (cont.) Higher-order functions List comprehensions	CS for All, 2.9, 2.10, 2.11, 2.12, 3.6	PS4 due FRI 5/31
	THU 5/30		<b>QUIZ 1 during "lab section" hour</b>		
	FRI 5/31	5	<b>FRIDAY MAKE-UP CLASS!</b> More list comprehensions; lists of lists Encryption and decryption Algorithm design	CS for All, 3.1, 3.2, 3.3, 3.6	PS5 due SAT 6/1
Week	Date	Class Number	Subject	Readings	Assignment
3	MON 6/3	6	Representing information Binary numbers and conversions	CS for all 4.1, 4.2	PS6 due TUE 6/4
	TUE 6/4	7	Digital Logic and Circuit Design	CS for All 4.3, 4.4	PS7 due WED 6/5
	THU 6/6	8	Loops and imperative programming Cumulative computations Nested loops	CS for All 5.1, 5.2, 5.3	PS8 due FRI 6/7
	THU 6/6		<b>QUIZ 2 during "lab section" hour</b>		

Week	Date	Class Number	Subject	Readings	Assignment
4	MON 6/10	9	Nested Loops Design using loops	CS for All 5.1, 5.2, 5.3	PS9 due TUE 6/11
	TUE 6/11	10	References; mutable vs. immutable data 2-Dimensional Lists	CS for All 5.4, 5.5	PS10 due WED 6/12
	THU 6/13	11	Object-oriented programming (OOP)	CS for All 6.1, 6.2, 6.3, 6.4, 6.5, 6.6	PS11 due FRI 6/14
	THU 6/13		<b>QUIZ 3 during "lab section" hour</b>		
Week	Date	Class Number	Subject	Readings	Assignment
5	MON 6/17	12	File Processing Dictionaries	CS for All 5.5.6, 5.6; Additional Reading from TLCSP on dictionaries	PS12 due TUE 6/18
	TUE 6/18	13	Object Orientation (continued)	Reading on Inheritance	PS13 due WED 6/19
	THU 6/20	14	Object Orientation (continued) Artificial Intelligence	CS for All 6.9	PS14 due FRI 6/21
	THU 6/20		<b>QUIZ 4 during "lab section" hour</b>		
Week	Date	Class Number	Subject	Readings	Assignment
6	MON 6/24	15	Final Project Overview Final Project: Search Algorithms		Final Project PART I, due 6/25
	TUE 6/25	16	Final Project: Search Algorithms		Final Project PART II, due 6/27 (THU) at 9pm
	THU 6/27	17	<b>FINAL EXAM DURING CLASS TIME</b>		