

CSE 20 Class Schedule (may be adjusted)

		Date	Lecture	Reading	Assignment
1	M	January 4	Syllabus, class schedule, requirements	Canvas webpages Syllabus	LAB 1 A & B posted
2	W	January 6	Python 3 IDLE installation, sftp and ssh, UCSC Unix servers	IDLE installation instructions	
3	F	January 8	Intro to Python language, programming, machine code, etc.	Ch. 1.1 - 1.5, 1.10 - 1.11, 2.8 – 2.9	LAB 1 A & B due / LAB 2 & LAB 3 posted
4	M	January 11	Identifiers, variables, operators	Ch. 2.1 - 2.6	PA 1 posted
5	W	January 13	Data types, casting, input, output, formatting	Ch. 2.7 – 2.15	
6	F	January 15	Control flow: if, if-else, elif statements (Ch.3)	Ch. 3.1 – 3.4	LAB 2 & LAB 3 due / LAB 4 posted
7	M	January 18	HOLIDAY – NO LECTURE		PA 2 posted
8	W	January 20	Overview: input/output, identifiers, operators, data types		Quiz 1
9	F	January 22	Control Flow: for loops	Ch. 3.5 – 3.7, 3.9	LAB 4 due / LAB 5 posted
10	M	January 25 add/drop deadline	Control Flow: while loops	Ch. 3.5 – 3.7, 3.9	
11	W	January 27	Overview: Loops and Conditional Statements		Quiz 2
12	F	January 29	Functions	Ch. 4.1 – 4.10	LAB 5 due / LAB 6 posted
13	M	February 1	Strings	Ch. 5.1 – 5.7	PA 3 posted
14	W	February 3	Overview: functions and strings		Quiz 3
15	F	February 5	Regular Expressions (RE)	Ch. 10.1 – 10.5	LAB 6 due / LAB 7 posted
16	M	February 8	List	Ch. 6.1 – 6.7	
17	W	February 10	Dictionary	Ch. 7.1 – 7.6	
18	F	February 12	Tuple, Array, Set, and Frozenset	Ch. 8.1 – 8.12	LAB 7 due / LAB 8 posted
19	M	February 15 withdraw deadline	HOLIDAY – NO LECTURE		PA 4 posted
20	W	February 17	Overview: Data Collections		Quiz 4

21	F	February 19	Exceptions	Ch. 3.8	LAB 8 due / LAB 9 posted
22	M	February 22	Files	Ch. 9.1 – 9.8	
23	W	February 24	Overview: Files and Exceptions		Quiz 5
24	F	February 26	OOP	Ch. 11.1 – 11.4	LAB 9 due / LAB 10 posted
25	M	March 1	Class Methods	Ch.11.5 – 11.7	PA 5 posted
26	W	March 3	Inheritance	Ch. 11.8	
27	F	March 5	Polymorphism	Ch. 11.9 – 11.10	LAB 10 due
28	M	March 8	Modules, Advanced Topics, Python Libraries		
29	W	March 10	Overview: Classes and OOP		Quiz 6
30	F	March 12	Modules, Advanced Topics, Python Libraries		