

Date		Topic	Reading	HW	Proj	Section
1/23	L00	Course Overview and Computational Problem-Solving	1	HW 0 assigned		
1/27						
1/28	L01	Intro to Python: Data Types and Expressions, Strings and Lists, Functions	2.1-2.5.4	HW 0 due 1/30; HW 1 assigned		
1/30	L02	Conditional Execution and Variable Scope	2.6-2.6.3			
2/3				HW 1 due 2/6; HW 2 assigned		
2/4	L03	Test-Driven Design and Iterative Programming	5.3.1-5.3.8			
2/6	L04	Iterative Programming and Nested Loops	5.3.1-5.3.8, 5.4			
2/10				HW 2 due 2/13; HW 3 assigned	Project 1 (Markstrings) assigned 2/7	
2/11	L05	2D Lists, and Mutability	5.4, 5.5.5			
2/13	L06	Files, Dictionaries, and Markov Text	5.5.6, 5.6			
2/17				HW 3 due 2/20; HW 4 assigned	Due 2/28 at 11:59 pm	
2/18		Long Weekend				
2/20	L07	Recursion I	2.7-2.8			
2/24				HW 4 due 2/27; HW 5 assigned		
2/25	L08	Recursion II	2.7-2.8			
2/27	L09	Higher Order Functions and Anonymous Functions	3.4-3.6			
3/3				HW 5 due 3/6; HW 6 assigned		
3/4	L10	Modeling and Object Oriented Programming I	6.1-6.7		Project 2 (Modeling) assigned 2/28	Quiz 1 (Python)
3/6	L11	Object Oriented Programming II	6.1-6.7			
3/10				HW 6 due 3/13, HW 7 assigned	Due 3/21 at 11:59 pm	
3/11	L12	Inheritance	6.8			
3/13	L13	Intro to Connect Four AI				
3/17				HW 7 due 3/20		
3/18	L14	MATLAB I: Programs and Functions				
3/20	L15	MATLAB II: Conditional Statements and Arrays				
3/24				Good luck with exams and enjoy your Spring Break!		
3/25		Spring Break				
3/27						
3/31						
4/1	L16	MATLAB III: More Arrays and Design Recipe	Nutshell			
4/3	L17	Linear Algebra I	Wiki			
4/7				HW 8 assigned 4/3		
4/8	L18	Linear Algebra II			Project 3 (Twentyone) assigned 4/4	
4/10	L19	Image Processing I				
4/14				HW 8 due 4/10; HW 9 assigned	Due 4/25 at 11:59 pm	Quiz 2 (MATLAB)
4/15	L20	Image Processing II				
4/17	L21	Additional Tool Boxes				
4/21				HW 9 due 4/17, HW 10 assigned		
4/22	L22	Extra Lecture / relief day in case of adverse weather				
4/24		Extra Lecture / relief day in case of adverse weather				
4/28				HW 10 due 4/24		
4/29		Reading Period				
5/1		Reading Period				
5/5				Good luck with exams and enjoy your Summer Break!		
5/6		End Reading Period				
5/8		End Reading Period				