CS 1110   Calendar (Spring 2015)

Week	Date	Event	Topic	Reading
1		Lab	CANCELLED	Chapter 1
	22 Jan	Lecture	Basics	Chapter 2, 8.1, 8.2, 8.4
2	27 Jan	Lecture	Modules and Scripts	
		Lab		
	29 Jan	Lecture	Conditional Execution	5.1-5.7
3	3 Feb	Lecture	Using and Building Simple Functions	Chapter 3
		Lab		
	5 Feb	Lecture	Using and Building Simple Classes	8.8, 8.10, Chapter 15
	6 Feb	A1 Due at 6pm		
4	10 Feb	Lecture	A Simple Graphics Module	Chapter 3
		Lab		
	12 Feb	Lecture	Iteration: The While Loop	Chapter 7
	13 Feb	A2 Due at 6pm		
5		Lab	CANCELLED	
	19 Feb	Lecture	More on Functions: Design & Mechanics	6.1-6.3
6	24 Feb	Lecture	Iteration and Functions	
		Lab		
	26 Feb	Lecture	Boolean Thinking	6.4, 6.8
	26 Feb	A3 Due at 11pm		
7	3 Mar	Lecture	Random Simulations	
		Lab		
	5 Mar	Lecture	Partitioning Via Recursion	5.8-5.10
	5 Mar	A4 Due at 11pm		
8	10 Mar	Lecture	Lists of Numbers & Strings	Chapter 10
	10 Mar	Prelim 1		
		Lab		
	12 Mar	Lecture	Lists and Functions	

Week	Date	Event	Topic	Reading
9	17 Mar	Lecture	Plotting Functions and Data	
		Lab		
	19 Mar	Lecture	Polygons and Polynomials	Chapter 15
10	24 Mar	Lecture	Lists of Strings	
		Lab		
	26 Mar	Lecture	Working with Text Files	14.1-14.5
	26 Mar	A5 Due at 11pm		
11	7 Apr	Lecture	Recursive Search and Sort	5.8-5.10
		Lab		
	9 Apr	Lecture	Dictionaries and Tuples	Chapters 11, 12
12	14 Apr	Lecture	Designing Classes	Chapters 16, 17
		Lab		
	16 Apr	Lecture	Designing a Graphical User Interface	Chapter 19
	16 Apr	A6 Due at 11pm		
13	21 Apr	Lecture	Two-Dimensional Arrays	
	21 Apr	Prelim 2		
		Lab		
	23 Apr	Lecture	Random Walks and PageRank	
14	28 Apr	Lecture	Processing Jpeg Images	
		Lab		
	30 Apr	Lecture	Edge Detection and Filtering	
15	4 May	A7 Due at 11pm		
	5 May	Lecture	The Design Process	
		Lab		