

Class #	Topic	Reading
1	Welcome, overview, and Expressions	
2	Python: Types and Conditionals	
3	Python: Collections and Iteration	
4	Pandas: Series, Data Frames, and Numeric Methods	
5	Practical Skill: Filesystem Structure and Input/Output	
6	Practical Skill: Finding Data	
7	Pandas: Indexing, Selecting, and Comparison	
8	Python: Writing a function	
9	Pandas: Sorting, Grouping, and Concatenation	
10	Python: Introspection, Objects, and Nested Data Structures	
11	Pandas: Cleaning and Derived Columns	
12	Python: Comprehensions	
13	Ethics: Anonymity and Epistemic Humility	
14	Visualization with Matplotlib: The Humble Pie Chart	
15	Visualization with Matplotlib: Scatterplot and Histogram	
16	Midterm	
17	Statistical Concepts: The Normal Distribution	
18	Statistical Concepts: Correlation	
19	Statistical Concepts: Linear Regression	
20	Statistical Concepts: Regression Inference	
21	Spring Cleaning and Catch Up	
22	NLP: Processing Text	
23	NLP: Extracting Information from Text	
24	NLP: Ngrams and Prediction	
25	NLP: Classifying Text	
26	Case Study #1	
27	Case Study #2	
28	Conclusion: Community and Identifying as Technical	