

TENTATIVE SCHEDULE - *Subject to Change*

	Date	Topic	Lock5 3rd Ed	Due
Collecting Data	16-Sep	Welcome + Data	1.1	
	18-Sep	Sampling; Intro to R	1.2, 1.3	HW1
	20-Sep	Experiments/Obs Studies	1.3	
Descriptive Statistics	23-Sep	Categorical variables; 5 Number Summary	2.1, 2.2	
	25-Sep	Quantitative Variables	2.3, 2.4	HW2
	27-Sep	2+ Variables; Correlation	2.4, 2.5	
Relationships & Exam 1	30-Sep	Linear Regression	2.6	
	2-Oct	Data Visualization; Review		HW3
	4-Oct	<b>Exam 1 -- EDA</b>		
Intro to Inference	7-Oct	Sampling Distributions	3.1	
	9-Oct	Confidence Intervals	3.2, 3.3	
	11-Oct	CI's continued; Intro to project	3.4	HW4
Hypothesis Testing	14-Oct	Hypothesis Testing	4.1	
	16-Oct	P-values, significance	4.2, 4.3	HW5
	18-Oct	Types of Errors	4.4	Proposal
	21-Oct	<i>Mid-term break; no class.</i>		
Exam 2	23-Oct	Hypothesis Testing Controversies; Review		HW6
	25-Oct	<b>Exam 2 -- Inference</b>		
Inference using Theory	28-Oct	Normal distribution	5.1, 5.2	
	30-Oct	Inference for one proportion	6.1	HW7
	1-Nov	Inference for one mean	6.2	
Multiple Parameters	4-Nov	Inference for differences	6.3-6.5	HW8
	6-Nov	More than 2 proportions	7.1, 7.2	
	8-Nov	ANOVA	8.1	HW9
Linear Models & Exam 3	11-Nov	Inference for regression	9.1	
	13-Nov	IJALM; Review		HW10
	15-Nov	<b>Exam 3 -- Theory-based inference</b>		
Wrap-up	18-Nov	Project work day		
	20-Nov	Mini mini-poster session		
	22-Nov	<i>No class; study period</i>		
	25-Nov	Final papers due @ noon		