	Book Chapter / Topic	
Week 1	W 1.1+1.2 Laying the Foundations + Terminology	
9/16 - 9/18	R Intro to R and RStudio	
	E 1.2 Sampling and Pice	
Week 2	M 1.4 Observational Studies + Randomized Exp + Confounding + Simpson's Paradox	
9/21 - 9/25	W 1.4.2+1.5 Sampling Methods + Design of Experiments	
	R Intro to R Markdown	
	E 1.6 Visualizing Numerical Data	
Week 2	1 10 11 a Via 1 a Via	
Week 3		
9/28 - 10/2	W 2.x Probability	
	R Examining/Visualizing Numerical Data	
	F 3.1 Normal Distribution	
Wook 1	M 3.2 Normal Approximation	
10/F 10/0		
10/5 - 10/9	W 3.3 Bernoulli + Geometric	
	R Probability	
	F 3.4+3.5 Binomial + Poisson	
Week 5	M 4.1 Sampling Distributions & Standard Errors	
10/12 - 10/16	W Midterm 1 Review	
10/12 10/10	P Distributions	
VVEEK 6	M CANCELLED	
10/19 - 10/23	W 4.4+4.2 Central Limit Theorem + Confidence Intervals	
	R Sampling Distributions	
	F NO CLASS	
Week 7	M 4.3 Hypothesis Testing Part I	
10/26 - 10/30	W 4.3 Hypothesis Testing Part II	
10/20 10/00	D Confidence Levels	
	F 4.6 Sample Size + Power	
Week 8	M 5.1+5.2 Paired Data + Difference of two-means	
11/2 - 11/6	W 5.3 One-sample means with the t-distribution	
	R Inference for Numerical Data	
	E 55 ANOVA	
Week 9	M 6.1 Single proportion tests	
11/0 11/12	W 6.2 Difference of two propertions	
11/9 - 11/13	W 6.2 Difference of two proportions	
	R Interence for Categorical Data	
	F 6.3 Chi-Square/Goodness of fit	
Week 10	M Midterm 2 Review	
11/16 - 11/20	W 6.4 Testing Independence using Chi-Square	
	R Introduction to Linear Regression	
	P Midterm 2 (7:30 PM)	
	E Zy Simple Linear Begression Dort I	
144 1 44		
VVeek 11	M 7.X Simple Linear Regression Part II	
11/23 - 11/27	W NO CLASS	
	R NO LAB	
	F NO CLASS	
Week 12	M 8.1 Mutiple Regression	
11/30 - 12/4	W 8 2-8 3 Model Selection + Diagnostics	
11.00 12.1	P. Multiple Linear Pograssion	
	Multiple Lineal Regression	
Week 13	M 2.4-2.5 Random Variables, Expectation, Variance	
12/7 - 12/11	W Example of Expected Value	
	R Logistic Regression	
	F Final Exam Review	