Week	Date	Topic/Activity	Materials
	Wednesday, August 29, 2018	Statistical Inference: Frequentist Vs Bayesian	
	Friday, August 31, 2018	Beliefs and Probability	Chapter 2
1	Monday, September 3, 2018	No-class	
	Wednesday, September 5, 2018	Intro to R (Marco Lopez-Cruz)	https://github.com/QuantGen/RIntro
	Friday, September 7, 2018	Beliefs and Probability (cont)	Chapter 2
2	Monday, September 10, 2018		
	Wednesday, September 12, 2018	Beta-Binomial Model	Chapter 3
	Friday, September 14, 2018		
3	Monday, September 17, 2018		
	Wednesday, September 19, 2018	Poisson-Gamma Model	Chapter 3
	Friday, September 21, 2018		
4	Monday, September 24, 2018		
	Wednesday, September 26, 2018	Monte Carlo Methods	Chapter 4
	Friday, September 28, 2018		
5	Monday, October 1, 2018		
	Wednesday, October 3, 2018	Normal Model (Ch. 5)	
	Friday, October 5, 2018		
6	Monday, October 8, 2018		
	Wednesday, October 10, 2018	Gibbs Sampler in the Normal Model (Ch. 6)	
	Friday, October 12, 2018		
7	Monday, October 15, 2018	Midterm	
	Wednesday, October 17, 2018	Discussion of Midterm	
	Friday, October 19, 2018	Least Squares in the simple linear regression	Handout & Ch. 9
8	Monday, October 22, 2018	Least Squares in the simple linear regression (cont)	Handout & Ch. 9
	Wednesday, October 24, 2018		
	Friday, October 26, 2018	Least Squares in the Multiple Linear Regression Model	Handout & Ch. 9
9	Monday, October 29, 2018		
	Wednesday, October 31, 2018	Bayesian Multiple Linear Regression Model (with flat prior)	Handout & Chapters 10 and 11
	Friday, November 2, 2018		
10	Monday, November 5, 2018		
	Wednesday, November 7, 2018	Bayesian Multiple Linear Regression Model (with informative prior)	Handout & Chapters 10 and 11
	Friday, November 9, 2018		
11	Monday, November 12, 2018		
	Wednesday, November 14, 2018	Logistic Regression, Maximum Likelihood Estimation & Inference	
	Friday, November 16, 2018		
12	Monday, November 19, 2018		
	Wednesday, November 21, 2018	Bayesian Logistic Regression using Metropolis Hastings	Ch. 10
	Friday, November 23, 2018	No class, Thanksgiving break	
13	Monday, November 26, 2018		
	Wednesday, November 28, 2018		
	Friday, November 30, 2018		
14	Monday, December 3, 2018	TBA	
	Wednesday, December 5, 2018	TBA	
	Friday, December 7, 2018	Last class (questions for the final)	
15	Monday, December 10, 2018		
	Wednesday, December 12, 2018		
	Friday, December 14, 2018	Final Exam (7:45-9:45 am, A222 Wells Hall)	