Date	Day	Discussion Due by 4:00pm	Lecture Topic	Unit	Assignment Due by 11:59pm
Jan 19	Tues		Syllabus and R/RStudio	0	
Jan 21	Thur	L1	Tidyverse (the verbs)		
Jan 26	Tues	L2	Causation: Logic models, DAGS, and Potential Outcomes	1	HW 1
Jan 28	Thur				
Feb 2	Tues	L3	Simple Regression		
Feb 4	Thur	L4	Multiple Regression		
Feb 9	Tues	L5	Regression with Categorical Variables		
Feb 11	Thur		Exam 1		
Feb 16	Tues	L6	Assumptions of Regression	2	HW 2
Feb 18	Thur	L7	Diagnostics (Detecting Irregularities)		
Feb 23	Tues				
Feb 25	Thur	L8	Missing Data and Other Real-World Problems		
Mar 2	Tues	L9	Threats to Validity (including measurement error, multiple tests)		
Mar 4	Thur		Exam 2		
Mar 9	Tues	L10	Effect Sizes (including partial dependence plots)	3	HW 3
Mar 11	Thur				
Mar 16	Tues	L11	Linear Interaction		
Mar 18	Thur				
Mar 23	Tues	L12	Nonlinear Relationships		
Mar 25	Thur	L13	Intro to Generalized Linear Models		
Mar 30	Tues		Catch Up Day		
Apr 1	Thur		Exam 3		
Apr 6	Tues	L14	Logistic Regression	4	Final Project
Apr 8	Thur				
Apr 13	Tues	L15	Other GLMs		
Apr 15	Thur				
Apr 20	Tues	L16	Mediation Analysis		
Apr 22	Thur	L17	Miscellaneous (variable selection methods)		
Apr 27	Tues		Catch Up Day		
April 29	Thur		Exam 4		