Date	Readings, Videos, and Such	Lecture Topic	Week	Due by 11:59pm
Jan 8		Structure of the Class: Syllabus, Textbook, Proctorio	1	
Jan 15	Broman et al. (2017) – only sections 2-4,6-8 Pre-recorded lecture	Working with and Analyzing Data, Intro to Statistics Terminology, Introduction to Jamovi & Google Sheets	2	
Jan 22	Ch 2, 3 Pre-recorded lecture	Statistics terminology & Descriptive Statistics, Visualizations in Jamovi	3	
Jan 29	Ch 4, 5, 6 Pre-recorded lecture	Hypothesis Tests & Estimates (no in-person class)	4	
Feb 5	Ch 7, 9, 10 Pre-recorded lecture	T-tests (student's, Mann-Whitney, Wilcoxon), Review of hypothesis tests	5	Exam 1 Due by Friday & Research Portfolio
Feb 12	Ch 11, 12 Pre-recorded lecture	One-Way ANOVA & Two-Way ANOVA	6	
Feb 19	Ch 11, 12 Pre-recorded lecture	RM ANOVA & Mixed ANOVA	7	
Feb 26	Ch 11, 12	More Time with ANOVA	8	Exam 2 Due by Friday & Research Portfolio
Mar 5	Spring Break! (Do Not Come to Class)			
Mar 12	Ch 13 Pre-recorded lecture	Linear Regression (hypothesis testing, prediction, assumptions)	10	
Mar 19	Regression.pdf Pre-recorded lecture	Multiple Regression (interpretation, examples)	11	
Mar 26	DAGs.pdf Pre-recorded lecture	Multiple Regression (moderation, mediation) & DAGs	12	Exam 3 Due by Friday & Research Portfolio
April 1	Ch 14 Pre-recorded lecture	Categorical Data Analysis (Chi-square, logistic, log-linear, odds ratios)	13	
April 8	Ch 14	Categorical Data Analysis continued (logistic regression, odds ratios)	14	
April 15		Catch up day	15	
April 22		Review	16	
April 29		No Class!		Exam 4 Due by Friday & Research Portfolio