Course Schedule:

Note: Our schedule is subject to revision based on the needs of our class; any updates will be made available for students through Canvas.

Week	Date	Due Before Class	In Class on Tuesday	Starting on Wednesday Watch	*Proto*-Model Name
0	Before Class			**Module 01:** Introduction to Data Analysis	
1	01/19-01/25		Lab 01	**Module 02:** Measures of Central Tendency and Spread	
2	01/26-02/01	Quiz 01/Lab 01	Lab 02	**Module 03:** Fundamentals of Inference	
3	02/02-02/08	Quiz 02/Lab 02	Lab 03	**Module 04:** Estimating a Mean and Null Hypothesis Test	One Sample t-Tests
4	02/09-02/15	Quiz 03/Lab 03	Lab 04	**Module 05:** Models with a Single Continuous Predictor	Simple Regression
5	02/16-02/22	Quiz 04/Lab 04	Lab 05	**Module 06:** Models with Two Independent Groups	Two Sample/Independent t-Tests
6	02/23-03/01	Quiz 05/Lab 05	Lab 06	**Module 07**: Models with Multiple Predictors	Multiple Regression/ One-Way ANOVA
7	03/02-03/08	Quiz 06/Lab 06	Lab 07	**Module 08:** Models with Multiple Categorical Factors	Multiway ANOVA
8	03/09-03/12	Quiz 07/Lab 07	Lab 08	**Module 09**: Mixing Continuous and Categorical Predictors	AN**C**OVA
9	***03/13-03/21***	***Reading Week (Replaces Spring Break)***			
10	03/23-03/29	Quiz 08/Lab 08	Lab 09	**Module 10**: Models for Repeated Observations	Paired Sample/Dependent t-Test and RM ANOVA
11	03/30-04/05	Quiz 09/Lab 09	Lab 10	**Module 11:** Statistical Power in Simple Designs	Power Analysis
12	04/06-04/12	Quiz 10/Lab 10	Lab 11	**Module 12**: Outliers, Influence, and Model Assumptions	
13	04/13-04/19	Quiz 11/Lab 11	Lab 12		
14	04/20-04/26	Quiz 12/Lab 12	Flexible week		
15	04/27-04/28		Flexible week		
16	***04/29-05/05***	***Final Exams (Final Notebooks are Due)***			