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| Date | Day | Discussion Due by 4:30pm | Lecture Topic | Unit | Assignment Due by 11:59pm |
| Aug 26 | Mon |  | Syllabus, Textbook, APA Style, & Journal Articles | 0 | Preparatory Topics |
| Aug 28 | Wed | R | R Basics, Data Manipulation |
| Sep 2 | Mon |  | Labor Day (No Class) | 1 | Exploratory Analysis  &  Groundwork for Inference  HW 1 Due |
| Sep 4 | Wed | Ch 2 | Exploration of Data with Plots |
| Sep 9 | Mon | Ch 3 | Summarizing Data with Descriptive Statistics |
| Sep 11 | Wed | Ch 4 | Standardized Scores & The Normal Distribution |
| Sep 16 | Mon | Ch 5 | Intro to Hypothesis Testing: 1 Sample z-test |
| Sep 18 | Wed | Ch 6 | Confidence Interval Estimation: The t Distribution |
| Sep 23 | Mon |  | Catch Up Day |
| Sep 25 | Wed |  | EXAM 1 |
| Sep 30 | Mon | Ch 7 | Independent Samples t-Test for Means | 2 | Hypothesis Tests for 2 or More Groups  HW 2 Due |
| Oct 2 | Wed | Ch 8 | Statistical Power & Effect Size |
| Oct 7 | Mon | Ch 12 | 1-way Independent Groups ANOVA |
| Oct 9 | Wed | Ch 13 | Multiple Comparisons |
| Oct 14 | Mon | Ch 14 | 2-way ANOVA |
| Oct 16 | Wed |  | Catch Up Day |
| Oct 21 | Mon |  | EXAM 2 |
| Oct 23 | Wed | Ch 11 | Matched t-Test | 3 | Repeated Measures and Matched Samples  HW 3 Due |
| Oct 28 | Mon | Ch 15 | Repeated Measures ANOVA |
| Oct 30 | Wed |  | Repeated Measures ANOVA (continued) |
| Nov 4 | Mon | Ch 16 | 2-way Mixed Design ANOVA |
| Nov 6 | Wed |  | 2-way Mixed Design ANOVA (continued) |
| Nov 11 | Mon |  | EXAM 3 |
| Nov 13 | Wed | Ch 9 | Linear Regression | 4 | Correlation and Regression  &  Categorical Outcomes  Final Project Due |
| Nov 18 | Mon | Ch 10 | Linear Regression |
| Nov 20 | Wed |  | Linear Regression (continued) |
| Nov 25 | Mon | THANKSGIVING BREAK | |
| Nov 27 | Wed |
| Dec 2 | Mon | Ch 19 | The Binomial Distribution |
| Dec 4 | Wed | Ch 20 | Chi-Squared Tests |
| Dec 9 | Mon |  | EXAM 4 |