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| Date | Day | Discussion Due by 2:30pm | Lecture Topic | Unit | Assignment Due by 11:59pm |
| Aug 30 | Mon |  | Syllabus, Textbook, APA Style, & Journal Articles | 0 | Preparatory Topics |
| Sep 1 | Wed |  | R Basics, Data Manipulation |
| Sep 6 | Mon |  | Labor Day (No Class) | 1 | Exploratory Analysis |
| Sep 8 | Wed | Ch 2 | Exploration of Data with Plots |
| Sep 13 | Mon | Ch 3 | Summarizing Data with Descriptive Statistics |
| Sep 15 | Wed | Ch 4 | Standardized Scores & The Normal Distribution |
| Sep 20 | Mon |  | Exam 1 |
| Sep 22 | Wed | Ch 5 | Intro to Hypothesis Testing: 1 Sample z-test | 2 | Groundwork for Inference |
| Sep 27 | Mon | Ch 6 | Confidence Interval Estimation: The t Distribution |
| Sep 29 | Wed | Ch 7 | Independent Samples t-Test for Means |
| Oct 4 | Mon | Ch 8 | Statistical Power & Effect Size |
| Oct 6 | Wed |  | Exam 2 |
| Oct 11 | Mon | Ch 9 | Correlation | 3 | Hypothesis Tests for 2 Measures per Subject |
| Oct 13 | Wed | Ch 10 | Linear Regression |
| Oct 18 | Mon | Ch 11 | Matched t-test |
| Oct 20 | Wed |  | Exam 3 |
| Oct 25 | Mon | Ch 12 | 1-way Independent Groups ANOVA | 4 | ANOVA |
| Oct 27 | Wed | Ch 13 | Multiple Comparisons |
| Nov 1 | Mon | Ch 14 | 2-way ANOVA |
| Nov 3 | Wed |  | Exam 4 |
| Nov 8 | Mon | Ch 15 | Repeated Measures ANOVA | 5 | RM and Mixed ANOVA |
| Nov 10 | Wed |  | Repeated Measures ANOVA (continued) |
| Nov 15 | Mon | Ch 16 | 2-way Mixed Design ANOVA |
| Nov 17 | Wed |  | Exam 5 |
| Nov 22 | Mon |  | THANKSGIVING BREAK |  | |
| Nov 24 | Wed |
| Nov 29 | Mon | Ch 19 | The Binomial Distribution | 6 | Categorical Outcomes |
| Dec 1 | Wed | Ch 20 | Chi-Squared Tests |
| Dec 6 | Mon |  | Catch Up |
| Dec 8 | Wed |  | Review |
| Dec 13 | Mon |  | Exam 6 |