

| Week and Start Date | Prior to Class Online | Prior to Class Online Assignments | In class | After Class Homework (book) |
|--------------------------|--|---|---|--|
| 1 6/16/2014 | Intro | | | |
| 2 6/17/2014 | Module 1: Examining Distributions | Cpt 1-2 P. 21 and 33 | Mod 1 Activities Mod 2 Intro | Ch 2 Summary 1 and 3 Problem Set 1-3,17 |
| 3 6/18/2014 | Module 2: Examining Relationships Module 3: Sampling | Cpt 1-2 P. 47 and 61 Cpt P. 68 | Mod 2 and 3 Activities | Ch 10 Problem Set 1-4 Ch 1 Problem Set 1-4 3 studies Example |
| 4 6/23/2014 | Module 4: Designing Studies Module 5: Probabilities | Cpt 1-2 P. 78 and 83 | Mod 4 and 5 Activities Intro to Random Variables and z | Ch 1 Problem Set 9-10 Ch 4 Summary 1 and P.S. 1,2 |
| 5 6/24/2014 | Module 6: Random Variables | Cpt P. 110 | Mod 6 Activities | Ch 6 P.S. 1-6 Ch 3 P.S. 1-4,7,8 |
| 7 6/25/2014 | Module 7: Sampling Distributions | Cpts 1-2 P. 116 & 120 | Mod 7 Activity Mod 9 Introduction | |
| 6 6/30/2014 | Lab 1 Summarizing Data Exam 1 | | | |
| 8 7/1/2014 | Module 8: Intro to Inference Module 9 part 1: Confidence intervals for pop means (Through P138) | No Cpt | Mod 8 Activity Mod 9 Activity | Ch 7 P.S. 1,2,3 |
| 9 7/2/2014 | Module 9 part 2: (Estimation) Confidence intervals for Pop proportions | Cpt P. 142 | Mod 9 Activity Mod 10 Introduction | Ch 7 P.S. 5,6,7 |
| 10 7/7/2014 | Module 10 :Hypothesis Testing | Cpt Overview P.149 Cpt HT P.162 Cpt Summary P.172 | Mod 10 Activity | Ch 8 Summary 7-9 PS 7,8 11,12,13 |
| 11 7/8/2014 | Module 11 P1 & 2: (Inference for relationships) Through P 193 | Cpt I Samples P. 185 Cpt M. Pairs P.193 | Mod 11 Activity Intro to ANOVA | Ch 9 Problem Set 5a,6,8 |
| 12 7/9/2014 | Lab 2: Hypothesis Tests and Confidence Intervals Exam 2 | | | |
| 13 7/14/2014 | Lab 3: Regression and Scatterplots | | | |
| 14 7/15/2014 | Module 11 part 3 ANOVA Module 12: Inference for relationships | Cpt ANOVA P. 201 Cpt. 1 P. 210 Cpt. 2 P. 211 | Mod 11 ANOVA activity Mod 12 Chi-squared and Regression activity | Lab 4 ANOVA |
| 15 Final 7/16/2014 | Wed 7/16/2014 | | | |