

Summer STA 255 Course Outline

Date	Lecture	Tutorial
Jul 2	Ch1, Ch2.1-2.2 Introduction, descriptive statistics, intro to probability	No tutorial
Jul 4	Ch2: intro to probability	No tutorial
Jul 9	Ch3.1-3.4: Bayes' Theorem, Random Variables (RV), Discrete RVs	In-tutorial Assignment #1
Jul 11	Ch4: Discrete RVs (cont'd)	
Jul 16	Ch4.1-4.3: Continuous RVs	In-tutorial Assignment #2
Jul 18	Ch4.1-4.3: Continuous RVs (cont'd)	
Jul 23	Midterm	No tutorial
Jul 25	Ch5.1-5.3: Change of variable, joint distribution	
Jul 30	Ch5.2-5.3, Ch6.1-6.2 Joint distribution (cont'd), inferences	
Aug 1	Ch7.1-7.2: Inferential Statistics	In-tutorial Assignment #3
Aug 6	Ch8.1-Ch8.3; Ch9.1-9.4: Confidence intervals, Hypothesis testing	
Aug 8	Ch9.1-9.4: Hypothesis testing (cont'd), Ch5.5: order statistics	