

Course Calendar and Topics: All dates are approximate except for exam dates.

Topic	Textbook chapter(s)	Dates	Supplemental lecture notes link*
Getting started	NA	5/22	
Basics of Statistics	1	5/23, 5/24	http://spots.gru.edu/nsmith12/openstats/chapter1_stats.pdf
Measures of center and variation	2	5/25, 5/26	http://spots.gru.edu/nsmith12/openstats/chapter2_stats.pdf
Basic probability and probability distributions	3	5/30, 5/31, 6/1	http://spots.gru.edu/nsmith12/openstats/chapter3_stats.pdf
EXAM 1		6/2	
Bayes' Rule	NA	6/5, 6/6	http://spots.gru.edu/nsmith12/openstats/bayesrule_stats.pdf
Binomial, Poisson, and Geometric distributions	4, 5	6/7, 6/8, 6/9, 6/12	http://spots.gru.edu/nsmith12/openstats/chapter4_stats.pdf http://spots.gru.edu/nsmith12/openstats/chapter5_stats.pdf
Normal Distribution	6	6/13, 6/14	http://spots.gru.edu/nsmith12/openstats/chapter6_stats.pdf
EXAM 2		6/15	
The Central Limit Theorem	7	6/16, 6/19	http://spots.gru.edu/nsmith12/openstats/chapter7_stats.pdf
Hypothesis tests/confidence intervals	9, 10	6/20, 6/21, 6/22, 6/23	http://spots.gru.edu/nsmith12/openstats/chapter9_stats.pdf http://spots.gru.edu/nsmith12/openstats/chapter10_stats.pdf
The Chi-square distribution and goodness of fit	11	6/26, 6/27, 6/28	http://spots.gru.edu/nsmith12/openstats/chapter11_stats.pdf
EXAM 3		6/29	
Linear regression	12	6/30, 7/3, 7/5, 7/6	http://spots.gru.edu/nsmith12/openstats/chapter12_stats.pdf
One-way Analysis of Variance (ANOVA)	13	7/7, 7/10, 7/12	http://spots.gru.edu/nsmith12/openstats/chapter13_stats.pdf
Review for Final Exam	NA	7/13	

*---these notes also available in WebAssign, or by visiting <http://spots.gru.edu/nsmith12/openstats/>

Other important dates:

5/29: No class (Memorial Day)

6/16: Semester Midterm (last day to drop with grade of W)

7/4: No Class

Final exam: Monday, 7/17 from 10:00 a.m.-12:00 p.m.