Math 263: Tentative Schedule

January 11 – May 10, 2012

Monday	Tuesday	Wednesday	Thursday	Friday
		Jan 11 **First day of classes** Section 1.1 Graphs, histograms	*Jan 12*	*Jan 13* 1.2 Mean, median, standard deviation, outliers
Jan 16 **Martin Luther King, Jr. Day – No School**	*Jan 17*	*Jan 18* 1.3 Normal distribution	Jan 19	*Jan 20* 2.1, 2.2 Scatterplots, correlation
Jan 23 2.3 Regression	*Jan 24*	*Jan 25* 2.4, 2.6 Regression, correlation, causation	*Jan 26*	*Jan 27* 3.1 Experimental design
Jan 30 **REVIEW**	*Jan 31*	*Feb 1* **Exam I**	*Feb 2*	*Feb 3* 3.2 Sampling design
Feb 6 4.1, 4.2 Probability	*Feb 7* **Last day to drop**	*Feb 8* 4.1, 4.2 Probability	*Feb 9*	*Feb 10* 4.5 Conditional probability
Feb 13 4.5 Conditional probability	*Feb 14*	*Feb 15* 4.3 Discrete and continuous random variables	*Feb 16*	*Feb 17* 4.4 Mean and variance of random variable
Feb 20 5.1. 3.3 The Sampling distribution of a sample mean, Toward statistical Inference	*Feb 21*	*Feb 22* 5.2 Sampling distributions for counts and proportions	*Feb 23*	*Feb 24* 5.2 Sampling distributions for counts and proportions
Feb 27 **REVIEW**	*Feb 28*	*Feb 29* **Exam II**	*Mar 1*	*Mar 2* 6.1 Confidence intervals
Mar 5 6.1 Confidence intervals	*Mar 6* **Last day to withdraw**	*Mar 7* 6.2 Hypothesis tests	*Mar 8*	*Mar 9* 6.2 Hypothesis tests

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Monday	Tuesday	Wednesday	Thursday	Friday
Mar 12	*Mar 13* Spring Break	*Mar 14*	*Mar 15*	*Mar 16*
Mar 19 7.1 One sample means: t-test, CI and Hypothesis test	*Mar 20*	*Mar 21* 7.1 One sample means: t-test, CI and Hypothesis test	*Mar 22*	*Mar 23* 7.2 Two sample means: t-test, CI and Hypothesis test
Mar 26 8.1 One sample proportions: CI and Hypothesis test	*Mar 27*	*Mar 28* 8.1 One sample proportions: CI and Hypothesis test	*Mar 29*	*Mar 30* 8.2 two sample proportions: CI and Hypothesis test
Apr 2 8.2 two sample proportions: CI and Hypothesis test	*Apr 3*	*Apr 4* 9.1 ,9.2 Two-way tables and chi-square test	*Apr 5*	*Apr 6* 9.2 Chi square test
Apr 9 9.2 Chi square test	*Apr 10*	*Apr 11* **REVIEW**	*Apr 12*	*Apr 13* **Exam III**
Apr 16 12.1 ANOVA	*Apr 17*	*Apr 18* 12.1 ANOVA	*Apr 19*	*Apr 20* 12.2 Comparing means(Optional)
Apr 23 10.1 Inference for Regression (Optional)	*Apr 24*	*Apr 25* 10.1 Inference for Regression (Optional)	*Apr 26*	*Apr 27* 10.1 Inference for Regression (Optional)
Apr 30 **REVIEW**	*May 1*	*May 2* **Last day of classes** **REVIEW**	*May 3*	*May 4*
May 7	*May 8*	*May 9*	*May 10*	*May 11*