Math 173-FG, Fall 2019

Date	Agenda
W 8/28	Welcome, Introduction, 1.5 Relative Frequency Histograms
W 9/4	1.5 continued, 2.2 Measures of Center
Th 9/5	2.3 Measures of Variability, Practical Significance of Standard Deviation
M 9/9	2.4 continued, 4.2 Probability: Events and Sample Space, 4.3 Calculating Probabilities Using Simple Events
W 9/11	**Quiz 1 (Sections 1.5, 2.2-4)**, 4.3 continued
M 9/16	4.4 Useful Counting Rules, 4.5 Event Relations and Probability Rules
W 9/18	4.6 Independence, Conditional Probability, Multiplication Rule
M 9/23	4.7 Bayes' Rule
W 9/25	4.8 Discrete Random Variable and their Probability Distributions
W 10/2	**Quiz 2 (Sections 4.2-7)**, 4.8 continued
M 10/7	No class
W 10/16	5.2 The Binomial Probability Distribution, 5.4 The Hypergeometric Probability Distribution
M 10/21	5.4 continued, 6.1-3 Normal Distribution for Continuous Random Variables
W 10/23	6.1-3 continued
M 10/28	6.4 Normal Approximation to the Binomial Probability Distribution, 7.4-5 Central Limit Theorem and Sampling Distribution of the Sample Mean
W 10/30	**Quiz 3 (Sections 4.8, 5.2, 5.4, 6.1-3)**, 7.4-5 continued
M 11/4	7.4-5 continued, 7.6 Sampling Distribution of the Sample Proportion
W 11/6	8.3-4 Point Estimation, 8.5 Interval Estimation
M 11/11	8.5 continued
W 11/13	8.6 Estimating the Difference Between Two Population Means, **Midterm Assigned (cumulative)**
M 11/18	**Quiz 4 (Sections 6.4, 7.4-5, 8.3-5)**, 8.7 Estimating the Difference Between Two Population Proportions
W 11/20	8.9 Choosing the Sample Size
M 11/25	9.1-9.3 Hypothesis Tests about Population Means
W 11/27	**Midterm Due**, 9.1-9.3 continued
M 12/2	3.3-3.4 Scatterplots and Linear Regression
W 12/4	**Quiz 5 (Sections 8.6-7, 8.9, 9.1-3)**, 3.3-4 continued
M 12/9	Review
M 12/16	**Final Exam (cumulative) 3:30-5:45pm, NAC 5/108**