Review Session Schedule for MATH 1700 (Spring 2024)

Time: Monday evenings from 6:30-8:30pm
Location: Cudahy Hall Room 001
Instructor: Chase Sakitis (chase.sakitis@marquette.edu)

Week	Date	Topics	Chapters/Sections
1	M 1/15	**MARTIN LUTHER KING DAY**	
2	M 1/22	Statistics, Definitions	Math Review, 1.1
3	M 1/29	Graphs, Frequency distributions and histograms, Measures of Central Tendency, Measures of Dispersion, Measures of Position, Boxplot, z-scores	2.1, 2.2, 2.3, 2.4, 2.5
4	M 2/5	Bivariate Data, Linear Correlation, Linear Regression	3.1, 3.2, 3.3
5	M 2/12	Probability of Events, Conditional Probability, Rules of Probability, Mutually Exclusive, Independent Events, Random Variable, Discrete Random Variable, Binomial Probability Distribution **Review Chapters 1-5 for Exam 1 (Gillen)**	4.1, 4.2, 4.3, 4.4, 4.5, 5.1, 5.2, 5.3
6	M 2/19	NO NEW MATERIAL Available for one-on-one meetings or general questions	
7	M 2/26	Normal Distribution, Standard Normal Distribution, Sampling Distributions, The Sampling Distribution of Sample Means, Application of the Sampling Distribution of Sample Means,	6.1, 6.2, 6.3, 7.1, 7.2, 7.3
8	M 3/4	The Nature of Estimation, Estimation of Mean μ (σ known), Estimation of Mean μ (σ known), Hypothesis Test of μ (σ known): p-value approach and classical approach **Review for Exam 2 (Gillen) and Exam 1 (Freedman)**	8.1, 8.2, 8.3, 8.4, 8.5 6-8
9	M 3/11	**SPRING BREAK**	
10	M 3/18	NO NEW MATERIAL Available for one-on-one meetings or general questions	
11	M 3/25	Inf. about mean μ (σ unknown), Inf. about Binomial Probability of Success	9.1, 9.2
12	M 4/1	**EASTER BREAK**	
13	M 4/8	Inf. about Variance and Standard Deviation, Dependent and Independent Samples, Inf. concerning Mean Diff. Using 2 Dep. Samples	9.3, 10.1, 10.2
14	M 4/15	Inf. concerning Diff. between Means Using 2 Indep. Samples, Inf. Concerning Diff. between Proportions Using 2 Indep. Samples, Inf. Concerning Ratio of Variances Using 2 Indep. Samples **Review for Exam 3 (Gillen) and Exam 2 (Freedman)**	10.3, 10.4, 10.5
15	M 4/22	NO NEW MATERIAL Available for one-on-one meetings or general questions	
16	M 4/29	Chi-Square Statistic, Inferences Concerning Multinomial Experiments, Introduction to the ANOVA, Logic Behind ANOVA **Review Chapters for Final Exam**	11.1, 11.2, 11.3, 12.1, 12.2,

- The sessions are available for any student in a MATH 1700, no sign-up is required, and you are free to show up anytime throughout the session or leave at any point in time.
- These sessions will cover the major concepts from each chapter/section that was taught throughout that week with numerous practice problems.
- These sessions are available through the "MATH 1700/4720 Help Desk" Teams page as well.