Schedule   Math10120   Fall 2021

Date	Day	Section	Topic
08/23	Mon.	6.1	Class Info/Sets
08/25	Wed.	6.1	Sets
08/27	Fri.	6.2	Counting elements of a set with Venn Diagrams.
08/30	Mon.	6.2/6.3	Inclusion exclusion principle/Counting Principles.
09/01	Wed.	6.3	Counting Principles
09/03	Fri.	6.4	Permutations
09/06	Mon.	6.5	Combinations.
09/08	Wed.	6.6	A mixture of counting problems
09/10	Fri.	6.6	A mixture of counting problems **Quiz 1**
09/13	Mon.	7.1	Introduction to Probability
09/15	Wed.		Review For Exam 1
09/16	Thurs.	**Exam 1**	8-9:15 a.m.
09/17	Fri.	7.1/7.2	Introduction to Probability/Equally Likely Outcomes
09/20	Mon.	7.2	Equally Likely Outcomes
09/22	Wed.	7.3	Compound Events, Union, Intersections and Complements.
09/24	Fri.	7.4	Conditional Probability.
09/27	Mon.	7.4/7.5	Conditional Probability/Independence
09/29	Wed.	7.5	Independence
10/01	Fri.	7.6	Bayes Theorem. **Quiz 2**
10/04	Mon.	8.1	Frequency Distributions.
10/06	Wed.	8.2	Measures of Central Tendency.
10/08	Fri.	8.3	Measures of dispersion.
10/11	Mon.		Review for Exam 2
10/12	Tue.		**Exam 2** 8-9:15 a.m.
10/13	Wed.	8.4	Random Variables and Probability Distributions.
10/15	Fri.	8.4/8.5	Random Variables/Expected Values

10/18	Mon.		Fall Break
10/19	Tue.		Fall Break
10/20	Wed.		Fall Break
10/22	Fri.		Fall Break
10/25	Mon.	8.5	Expected value of a random variable.
10/27	Wed.	8.5/8.6	Expected value/Bernoulli/Binomial
10/29	Fri.	8.6	Bernoulli Experiments/Binomial Distribution. **Quiz 3**
11/01	Mon.	8.7	Normal Distribution.
11/03	Wed.	8.7	Normal Distribution.
11/05	Fri.	3.1	Linear Inequalities in two variables.
11/08	Mon.	3.2	Solution system of inequalities.
11/10	Wed.	3.3	Linear Programming.
11/12	Fri.	3.3	Linear Programming. **Quiz 4**
11/15	Mon.		Review for Exam 3
11/16	Tue.		**Exam 3**
11/17	Wed.	Supplementary Notes	Matrices
11/19	Fri.	9.1	Two person Games.
11/22	Mon.	9.1	Two person Games.
11/24	Wed.		Thanksgiving
11/26	Fri.		Thanksgiving
11/29	Mon.	9.2 and supplementary notes	Mixed strategy games/ expected pay-off.
12/01	Wed.	9.2 and supplementary notes	Optimal Mixed Strategy.
12/03	Fri.	9.2 and supplementary notes	Optimal Mixed Strategy. **Quiz 5**
12/06	Mon.		Review for Final
12/10	Fri.		Final Exam 1:45- 3:45 P.M.