Schedule   Math 10120   Spring 2019

Note exams and in-class quizzes in boldface!

Date	Day	Sect.	Topic	HW due
–	–	–	Learning WebAssign	01/22 2AM
01/16	Wed.	6.1	Sets	01/22 2AM
01/18	Fri.	6.2	Counting elements of a set with Venn diagrams, and inclusion-exclusion principle.	01/24 2AM
01/21	Mon.	–	No class – MLK events	–
01/23	Wed.	6.3	Basic Counting principles including Multiplication Principle.	01/29 2AM
01/25	Fri.	6.4	Permutations.	01/31 2AM
01/28	Mon.	6.5	Combinations.	02/02 2AM
01/30	Wed.	–	No class – weather	
02/01	Fri.	6.5/6.6	Combinations/Mix of counting probs. **Quiz 1**	02/07 2AM
02/04	Mon.	6.6	A mixture of counting problems	
02/06	Wed.		Review for Exam 1	
02/07	Thurs.		**Exam 1, 8:00-9:15 a.m.**	
02/08	Fri.	7.1	Introduction to Probability	02/14 2AM
02/11	Mon.	7.1/7.2	Probability and equally likely events.	
02/13	Wed.	7.2	Equally likely events.	02/19 2AM
02/15	Fri.	7.3	Compound Events, Union, Intersections and Complements.	02/21 2AM
02/18	Mon.	7.4	Conditional Probability **Quiz 2** .	02/24 2AM
02/20	Wed.	7.4/7.5	Conditional Probability and Independence.	
02/22	Fri.	7.5	Independence.	02/28 2AM
02/25	Mon.	7.6	Bayes Theorem.	03/02 2AM
02/27	Wed.	8.1	Frequency Distributions.	03/05 2AM
03/01	Fri.	8.2	Measures of Central Tendency. **Quiz 3**	03/07 2AM
03/04	Mon.		Catch up	
03/06	Wed.		Review for Exam 2	
03/07	Thurs.		**Exam 2, 8:00-9:15 a.m.**	
03/08	Fri.	8.3	Measures of dispersion.	03/21 2AM
03/11	Mon.		Spring Break	
03/13	Wed.		Spring Break	
03/15	Fri.		Spring Break	
03/18	Mon.	8.4	Random Variables and Probability Distributions.	03/23 2AM
03/20	Wed.	8.4/8.5	Random Variables/Expected Value.	
03/22	Fri.	8.5	Expected value of a random variable.	03/28 2AM
03/25	Mon.	8.6	Bernoulli Experiments and Binomial Distribution.	03/30 2AM

03/27	Wed.	8.7	Normal Distribution. **Quiz 4**	04/04 2AM
03/29	Fri.	8.7	Normal Distribution.	
04/01	Mon.	3.1	Linear Inequalities in two variables.	04/06 2AM
04/03	Wed.	3.2	Solutions of systems of linear inequalities.	04/09 2AM
04/05	Fri.	3.3	Linear Programming.	04/13 2AM
04/08	Mon.	3.3	Linear Programming. **Quiz 5**	
04/10	Wed.		Supplementary Notes: Matrices.	
04/12	Fri.	9.1	Two person Games.	04/30 2AM
04/15	Mon.		Catch up.	
04/17	Wed.		Review for Exam 3.	
04/18	Thurs.		**Exam 3, 8:00 - 9:15 a.m.**	
04/19	Fri.		Easter Break	
04/22	Mon.		Easter Break	
04/24	Wed.	9.1	Two Person Games.	
04/26	Fri.	9.2	Mixed Strategy	05/02 2AM
04/29	Mon.	9.2	Mixed Strategy **Quiz 6**	
05/01	Wed.		Review for final	
05/08	Wed.		**Final Exam, 1:45-3:45 p.m.**	