Schedule   Math 10120   Spring 2020
Revised for corona virus

Note exams and in-class quizzes in boldface!

Date	Day	Sect.	Topic	HW due
–	–	–	Learning WebAssign.	01/20 2AM
01/15	Wed.	6.1	Sets.	01/20 2AM
01/17	Fri.	6.2	Counting elements of a set with Venn diagrams, and inclusion-exclusion principle.	01/21 2AM
01/20	Mon.	6.3	Basic Counting principles including Multiplication Principle.	01/23 2AM
01/22	Wed.	6.4	Permutations.	01/25 2AM
01/24	Fri.	6.5	Combinations.	01/30 2AM
01/27	Mon.	6.5/6.6	Combinations/Mix of counting probs. **Quiz 1**	–
01/29	Wed.	6.6	A mixture of counting problems.	02/01 2AM
01/31	Fri.	6.7	Partitions.	02/04 2AM
02/03	Mon.		Catch up.	
02/05	Wed.		Review for Exam 1.	
02/06	Thurs.		**Exam 1, 8:00-9:15 a.m.**	
02/07	Fri.	7.1	Introduction to Probability.	02/13 2AM
02/10	Mon.	7.1/7.2	Probability and equally likely outcomes.	–
02/12	Wed.	7.2	Equally likely outcomes.	02/15 2AM
02/14	Fri.	7.3	Compound Events, Union, Intersections and Complements.	02/18 2AM
02/17	Mon.	7.4	Conditional Probability.	02/22 2AM
02/19	Wed.	7.4/7.5	Conditional Probability and Independence. **Quiz 2**	–
02/21	Fri.	7.5	Independence.	02/25 2AM
02/24	Mon.	7.6	Bayes Theorem.	02/27 2AM
02/26	Wed.	8.1	Frequency Distributions.	02/29 2AM
02/28	Fri.	8.2	Measures of Central Tendency. **Quiz 3**	03/03 2AM
03/02	Mon.		Catch up.	
03/04	Wed.		Review for Exam 2.	
03/05	Thurs.		**Exam 2, 8:00-9:15 a.m.**	
03/06	Fri.	8.3	Measures of dispersion.	03/17 2AM
03/9	Mon.		Spring Break.	
03/11	Wed.		Spring Break.	
03/13	Fri.		Spring Break.	
03/16	Mon.		classes cancelled	
03/18	Wed.		classes cancelled	
03/20	Fri.		classes cancelled	

03/23	Mon.	8.4	Random Variables and Probability Distributions.	03/28 2AM
03/25	Wed.	8.4/8.5	Random Variables/Expected Value. **Quiz 4**	–
03/27	Fri.	8.5	Expected value of a random variable.	04/02 2AM
03/30	Mon.	8.5/8.6	Expected value/Bernoulli Experiments and Binomial Distribution.	04/02 2AM
04/01	Wed.	8.6/8.7	Binomial Distribution/Normal Distribution.	–
04/03	Fri.	8.7	Normal Distribution.	04/10 2AM
04/06	Mon.	8.7	Normal Distribution **Quiz 5**	
04/08	Wed.	8.7	Normal Approx. to Binomial Distribution	
04/10	Fri.		Easter Break.	
04/13	Mon.		Easter Break.	
04/15	Wed.		Review for Exam 3.	
04/16	Thurs.		**Exam 3, 8:00 − 4:00**	
04/17	Fri.	3.1	Linear Inequalities in two variables.	04/21 2AM
03/20	Mon.	3.2	Solutions of systems of linear inequalities.	04/23 2AM
04/22	Wed.	3.3	Linear Programming.	04/27 2AM
04/24	Fri.	9.1	Two Person Games.	04/30 2AM
04/27	Mon.	9.1	Two Person Games.	
04/29	Wed.		Review for final.	
05/07	Thurs.		**Final Exam, 1:45-3:45 p.m.**	