

Schedule Math 10120 Fall 2017

Note exams and in-class quizzes in boldface!

Date	Day	Sect.	Topic	HW due
–	–	–	Learning WebAssign	8/28 2AM
08/23	Wed.	6.1	Sets	8/29 2AM
08/25	Fri.	6.2	Counting elements of a set with Venn diagrams, and inclusion-exclusion principle.	8/31 2AM
08/28	Mon.	6.3	Basic Counting principles including Multiplication Principle.	9/1 2AM
08/30	Wed.	6.4	Permutations.	9/5 2AM
09/01	Fri.	6.5	Combinations.	9/7 2AM
09/04	Mon.	6.6	A mixture of counting problems	9/11 2AM
09/06	Wed.	6.6/6.7	A mixture of counting problems/Partitions	
09/08	Fri.	6.7	Partitions. Quiz 1	9/12 2AM
09/11	Mon.		catch up	
09/13	Wed.		Review for Exam 1	
09/14	Thurs.		Exam 1, 8:00-9:15 a.m.	
09/15	Fri.	7.1	Introduction to Probability	9/21 2AM
09/18	Mon.	7.1/7.2	Probability and equally likely outcomes.	
09/20	Wed.	7.2	Equally likely outcomes.	9/25 2AM
09/22	Fri.	7.3	Compound Events, Union, Intersections and Complements.	9/28 2AM
09/25	Mon.	7.4	Conditional Probability.	10/2 2AM
09/27	Wed.	7.4/7.5	Conditional Probability and Independence. Quiz 2	
09/29	Fri.	7.5	Independence.	10/4 2AM
10/02	Mon.	7.6	Bayes Theorem.	10/6 2AM
10/04	Wed.	8.1	Frequency Distributions.	10/9 2AM
10/06	Fri.		catch up	
10/09	Mon.		Review for Exam 2	
10/10	Tues.		Exam 2, 8:00-9:15 a.m.	
10/11	Wed.	8.2	Measures of Central Tendency.	10/24 2AM
10/13	Fri.	8.3	Measures of dispersion. Quiz 3	10/25 2AM
10/16	Mon.		Fall Break	
10/18	Wed.		Fall Break	
10/20	Fri.		Fall Break	
10/23	Mon.	8.4	Random Variables and Probability Distributions.	10/30 2AM
10/25	Wed.	8.4/8.5	Random Variables/Expected Value.	
10/27	Fri.	8.5	Expected value of a random variable.	11/1 2AM
10/30	Mon.	8.6	Bernoulli Experiments and Binomial Distribution.	11/3 2AM

11/01	Wed.	8.7	Normal Distribution.	Quiz 4	11/8 2AM
11/03	Fri.	8.7	Normal Distribution.		
11/06	Mon.	3.1	Linear Inequalities in two variables.		11/10 2AM
11/08	Wed.	3.2	Solutions of systems of linear inequalities.		11/13 2AM
11/10	Fri.		catch up		
11/13	Mon.		Review for Exam 3.		
11/14	Tues.		Exam 3, 8:00 - 9:15 a.m.		
11/15	Wed.	3.3	Linear Programming.		11/21 2AM
11/17	Fri.	3.3	Linear Programming.	Quiz 5	
11/20	Mon.		Supplementary Notes: Matrices.		
11/22	Wed.		Thanksgiving break.		
11/24	Fri.		Thanksgiving break.		
11/27	Mon.	9.1	Two person Games.		12/5 2AM
11/29	Wed.	9.1	Two Person Games.		
12/01	Fri.	9.2	Mixed Strategy	Quiz 6	12/8 2AM
12/04	Mon.	9.2	Mixed Strategy		
12/06	Wed.		Review for final		
12/12	Tues.		Final Exam, 1:45-3:45 p.m.		