

## Math 1100-L02, Fall 2019

| Date    | Agenda                                                                                |
|---------|---------------------------------------------------------------------------------------|
| F 8/30  | Welcome, 7.1 Sets                                                                     |
| T 9/3   | 7.2 Applications of Venn Diagrams                                                     |
| F 9/6   | 7.3 Introduction to Probability                                                       |
| T 9/10  | 7.4 Basic Concepts of Probability, 7.5 Conditional Probability and Independent Events |
| F 9/13  | 7.5 continued, 7.6 Bayes' Theorem                                                     |
| T 9/17  | Review                                                                                |
| F 9/20  | Exam 1 (Sections 7.1-6)                                                               |
| T 9/24  | 8.1 The Multiplication Principle and Permutations                                     |
| F 9/27  | 8.2 Combinations                                                                      |
| T 10/1  | 8.3 Probability Applications of Counting Principles                                   |
| F 10/4  | No class                                                                              |
| T 10/8  | 8.4 Binomial Probability                                                              |
| F 10/11 | 8.5 Probability Distributions and Expected Value                                      |
| T 10/15 | Review                                                                                |
| F 10/18 | Exam 2 (Sections 8.1-5)                                                               |
| T 10/22 | 9.1 Frequency Distributions                                                           |
| F 10/25 | 9.2 Measures of Variation                                                             |
| T 10/29 | 9.3 The Normal Distribution                                                           |
| F 11/1  | 9.4 Normal Approximation to the Binomial Distribution                                 |
| T 11/5  | Review                                                                                |
| F 11/8  | Exam 3 (Sections 9.1-4)                                                               |
| T 11/12 | 5.1 Simple and Compound Interest                                                      |
| F 11/15 | 5.2 Future Value of an Annuity                                                        |
| T 11/19 | 5.3 Present Value of an Annuity and Amortization                                      |
| F 11/22 | Review                                                                                |
| T 11/26 | Exam 4 (Sections 5.1-3)                                                               |
| T 12/3  | Review                                                                                |
| F 12/6  | Review                                                                                |
| T 12/17 | Final Exam (Cumulative) - 9:30am                                                      |