

Math 200 Online
Unit 1 Assignment Checklist
Summer 2015

- The written homework is found on the Course Documents page on WebAssign
- All written homework is due on the exam day before the exam starts
- See the Sample Written Homework document before starting on the written homework
- Extra Credit: 2% bonus for completing each online assignment (score of 100%) 24 hours early (Intro to WA not included for extra credit)

Chapter 1 Sampling and Data	
Population	Variables
Sample	Types of data
Statistic	Sampling methods
Parameter	Variation
Random sample	Frequency Tables
Assignments	
Online Work	Due
Intro to WebAssign	6/17
Chapter 1	6/17
Written work	Exam day

Chapter 2 Descriptive Statistics	
Graphs	Measures of Center
Boxplots	Standard Deviation
Percentiles	z-score
Outliers	Weighted Mean
Assignments	
Online Work	Due
Chapter 2 (part 1)	6/19
Chapter 2 (part 2)	6/19
Written work	Exam day

Chapter 3 Probability	
Complement	Independence
Mutually Exclusive	Conditional Probability
Addition Rule	Tree Diagram
Multiplication Rule	Contingency Tables
Assignments	
Online Work	Due
Chapter 3 (part 1)	6/22
Chapter 3 (part 2)	6/22
Written work	Exam day

Chapter 4 Discrete Random Variables	
Random Variable	Expected Value
Probability Distribution	Binomial Distribution
Mean, St Dev	Unusual events and values
Assignments	
Online Work	Due
Chapter 4 (part 1)	6/24
Chapter 4 (part 2)	6/24
Written work	Exam day

Chapter 5 Continuous Random Variables	
Continuous Probability Functions	
Uniform Distribution	
Assignments	
Online Work	Due
Chapter 5	6/26
Written work	Exam day

Chapter 6 The Normal Distribution	
Probabilities using the Normal Distribution	
Applications using the Normal Distribution	
Assignments	
Online Work	Due
Chapter 6	6/29
Written work	Exam day

Chapter 7 The Central Limit Theorem	
CLT for means	
Standard Error of the Mean	
Assignments	
Online Work	Due
Chapter 7 (part 1)	7/1
Chapter 7 (part 2)	7/1
Written work	Exam day

Chapter 8 Confidence Intervals	
CI for means and proportions	
Sample size	
Assignments	
Online Work	Due
Chapter 8 (part 1)	7/6
Chapter 8 (part 2)	7/8
Written work	Exam day

Other Assignments	
Online Work	Due
Forum Post #1	6/19
Forum Post #2	6/29