**BUS 204**

**Test 2**

**Study Guide**

**as of 3/28/22**

**The following types of problems will be on this test:**

**1. Expected Value and Standard Error**

**2. Probability of Sample Statistic**

**3. Standard Error and Sample Proportion**

**4. Confidence Interval**

**5. Confidence Interval for Sample Proportions**

**6. Small sample, sigma unknown, one tail Hypothesis Test**

**7.Small sample, sigma unknown, two-tail Hypothesis test**

**8. Small sample, sigma known, two-tail Hypothesis test**

**9. Large sample, sigma unknown, two-tail Hypothesis test**

**10. Large sample, sigma known, two-tail Hypothesis test**