**BUS 204**

**Test 2**

**Study Guide as of 10/7/21**

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

1. Computing the required sample size
2. Confidence Interval Estimate for µ, σ known.
3. Confidence Interval Estimate for µ, σ unknown, small sample.
4. Hypothesis testing for proportions.
5. Hypothesis Test for µ, σ known, large sample, right tail.
6. Hypothesis Test for µ, σ known, large sample, left tail.
7. Hypothesis Test for µ, σ known, large sample, two tails.
8. Hypothesis Test for µ, σ unknown, large sample, right tail.
9. Hypothesis Test for µ, σ unknown, large sample, two tails.

10.Hypothesis Test for µ, σ unknown, small sample, left tail.