

## Review

ST 312 builds upon material covered in ST 311 (or a comparable transfer course). It is important for your success in this course that you have a solid understanding of that material. There will be a Review Test worth 5% of your course grade (see syllabus for course schedule). Below is a list of topics with section numbers that you may be asked about.

- The Normal Distribution (1.4)
  - probabilities
  - z-scores & z-table
- Sampling Distributions
  - for sample means (5.2)
  - for sample proportions (5.3)
- Confidence Intervals (6.1)
  - for one-sample mean (7.1)
  - for one-sample proportion (8.1)
- Hypothesis Tests (AKA Significance Tests, 6.2)
  - for one-sample mean (7.1)
  - for one-sample proportion (8.1)
- *P*-values (6.2)

See the slides at the end of lecture 01 for 10 practice problems.