

## **Johnson, STAT 2, TOC**

### Part I: DESCRIPTIVE STATISTICS.

1. Statistics.
2. Descriptive Analysis and Presentation of Single-Variable Data.
3. Descriptive Analysis and Presentation of Bivariate Data.

### Part II: PROBABILITY.

4. Probability.
5. Probability Distributions (Discrete Variables).
6. Normal Probability Distributions.
7. Sample Variability.

### Part III: INFERENTIAL STATISTICS.

8. Introduction to Statistical Inferences.
9. Inferences Involving One Population.
10. Inferences Involving Two Populations.

### Part IV: MORE INFERENTIAL STATISTICS.

11. Applications of Chi-Square.
12. Analysis of Variance.
13. Linear Correlation and Regression.
14. Elements of Nonparametric Statistics.