

## BAKER COLLEGE STUDENT LEARNING OUTCOMES

**BUS6780** Research and Statistics for Managers

3 Semester Hours

## **Student Learning Outcomes**

- 1. Evaluate the importance of research and statistics in making business and industry decisions.
- 2. Calculate and analyze descriptive and inferential statistics during the decision making process using popular software packages.
- 3. Recommend appropriate research parameters for quality research, including hypothesis development, data collection methods, and sampling techniques.
- 4. Classify data by level and differentiate among varying statistical procedures appropriate to the analysis of data at each level.
- 5. Select, calculate, and analyze descriptive statistics that are appropriate for a given situation.
- 6. Critically evaluate the principles of normal distribution to interpret data and make appropriate decisions.
- 7. Utilize statistical techniques and decision models to facilitate decision making in times of uncertainty.
- 8. Analyze, interpret, and present statistical research results.

These SLOs are not approved for experiential credit.

Effective: Summer 2018