

STAT 608 Learning Outcomes:

At the conclusion of this course, successful students will be able to:

- Identify appropriate graphs, summary statistics, models, and inferential statistics for various contexts
- Interpret graphs, statistics, and model in various contexts
- Calculate summary and inferential statistics
- Compare and contrast various models
- Create appropriate models for various contexts
- Infer appropriate conclusions about populations based on data
- Explain and compare properties of summary and inferential statistics and models
- Combine concepts in new ways to solve different problems