## **Course Outcomes: Math 207**

## **Elementary Statistics II**

The following are working course outcomes. These outcomes will be reviewed by the NWIC Curriculum Committee during the curricular review process in 2017 with the intent of creating and approving course outcomes.

At the completion of this course students will be able to:

- Describe the principles of inferential statistics
- Apply confidence intervals, hypothesis testing of one and two population means as well as population proportions
- Apply chi-square procedures
- Apply regression analysis and determining of correlation