

# Biostatistics, MS

## Learning Outcomes

Students will:

- demonstrate a broad knowledge and understanding of current statistical theory, methods, and practices in the health sciences;
- effectively collaborate on a research team;
- develop statistical designs and implement analyses for health science investigations;
- develop computer programs for the management and analysis of data sets;
- prepare reports and publications resulting from health science studies; and
- effectively communicate key statistical principles to a nonstatistical audience.