Statistics, M.S.

Learning Outcomes

Graduates will be able to:

• understand the mathematical and statistical theory that underlies commonly used statistical methods;
• choose appropriate statistical methods for data analysis;
• correctly and effectively implement descriptive and inferential statistical methods;
• identify and criticize inappropriate use of statistics;
• consult with non-statisticians to help collect and analyze data; and
• acquire effective communication skills for disseminating statistical findings.