M.S. in Applied Statistics

Learning Outcomes

Students will be able to be:

- Trained in the fundamentals of probability and statistics necessary for them to develop and implement statistical models as needed to satisfy the requests of their employers.

- Trained and retrained in new and current technology involving SAS, R and SQL.

- Comfortable in communicating statistical ideas clearly in both oral and written form using appropriate statistical terminology.

- Present project presentations and relate results to all levels of his audience including those less proficient in the subject matter.

- Recognize the need for involvement and participation in national and local ASA chapter workshops and meetings.

- Generate reports that show statistical expertise in writing and model implementation.