

APPLIED STATISTICS GRADUATE CREDIT CERTIFICATE PROGRAM

Learning Outcomes

1. Students will be able to demonstrate their ability to apply common statistical techniques such as regression and analysis of variance to real-world problems.
2. Students will be able to communicate data analysis results orally, in writing, and visually in the context of the problem to a non-statistical audience.
3. Students will be able to use statistical software such as R, SAS, and Minitab to conduct data analysis.
4. Students will be able to select and create appropriate graphs and tables to visualize data effectively.
5. Students will be able to provide the data analysis results in appropriate table or statistical terms.