

Graduate Certificate Program in Applied Statistics

The Department of Mathematics and Statistics will offer a new graduate certificate in applied statistics starting Fall 2023.

The Graduate Certificate program in Applied Statistics is a four-course program that can be completed in three to four semesters alongside a graduate degree program in another discipline or as a stand-alone program by working professionals interested in expanding their knowledge in analyzing and interpreting data. It will prepare students for the job market where data analyses skills are preferred. It is aimed to:

- Provide knowledge of designing studies for data collection in a variety of situations.

- Educate students about assumptions behind different statistical methods and how to check them.

- Prepare students to identify appropriate statistical analyses techniques for given situations.

- Prepare students to perform basic statistical data analysis needed for their research.

Pre-requisite: a bachelor's degree in a discipline. Students will be required to complete 12