

ADVANCED CERTIFICATE IN APPLIED STATISTICAL ANALYSIS



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The advanced certificate in applied statistical analysis focuses on providing a solid foundation in the fundamentals of statistical methods necessary to understand and analyze a wide variety of data surrounding standard and complex problems, most particularly surrounding the field of education, behavioral and social sciences.

In this program you will:

- > Learn a wide range of statistical methods
- > Understand the methods and the models on which statistical methods are based
- > Gain experience in applying statistical methods to quantitative data
- > Learn to interpret/analyze quantitative data
- > Use data to understand schools, student learning and policies
- > Apply statistics to help solve problems in education and related fields

Who should enroll in this advanced certificate program?

This certificate is best suited for those who are pursuing either doctoral studies or a career as a researcher whose job entails analyzing statistical data. This certificate may enhance your employability, and any student holding a bachelor's degree or pursuing a master's or doctoral degree from any discipline may complete this certificate.

This program is offered **ON CAMPUS** with some courses available online.

QUESTIONS?

Contact the Program Director:

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A list of program requirements is available online:

ed.buffalo.edu/stats/ac



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