GRADUATE CERTIFICATE IN
STATISTICAL METHODS & ANALYSES IN EDUCATION & BEHAVIORAL SCIENCES

COLLEGE OF
EDUCATION AND HUMAN SCIENCES

OVERVIEW

The Graduate Certificate in Statistical Methods and Analyses in Education and Behavioral Sciences is designed for students seeking to strengthen skills for conducting research studies that involve data analysis, quantitative reasoning, use of data and knowledge of statistical methods. The certificate gives students a critical understanding of key statistical methods and analyses. Many graduate students use statistical procedures in their own research and gather data for these theses, dissertations or other projects. The coursework is designed to prepare students to critically evaluate statistical methods used and conduct the appropriate analyses given their data, hypotheses and research questions.

APPLICATION

To be considered for admission to the program, applicants must complete and submit the following:

- OSU Graduate College application online at **gradcollege.okstate.edu/apply**

- Transcripts from all previously attended institutions

ADMISSION

Applications are reviewed on a rolling basis. Applicants will be notified of admission status within four to six weeks of submission. To be considered for admission to the program, applicants must have:

- Undergraduate degree from an accredited university with a 3.0 minimum GPA

COURSE REQUIREMENTS

Successful completion of the program requires 12 credit hours (four courses) of graduate-level coursework. Credit hours are transferable to other graduate degree programs at Oklahoma State University.

REQUIRED COURSES:

REMS 6003   **Analyses of Variance**

REMS 6013   **Multiple Regression Analysis in Behavioral Studies**

REMS 6663   **Applied Multivariate Research in Behavioral Studies**

CHOOSE ONE:

REMS 6683   **Multilevel Modeling Methods in Education**

REMS 6693   **Structural Equation Modeling for Behavioral & Educational Research**

CONTACT INFORMATION

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