

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

COLLEGE OF
EDUCATION,
HEALTH &
AVIATION

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 enables students to have 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 compiled within this graduate certificate is designed to prepare students to critically evaluate statistical methods used and conduct the appropriate analyses given their data, hypotheses and research questions.

APPLICATION PROCESS

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

1. OSU Graduate College Application

- ▷ Visit gradcollege.okstate.edu/apply to complete the online application
- ▷ Submit the non-refundable application fee
- ▷ Submit official transcripts from all previously attended institutions

2. Program Application

- ▷ Statement of professional goals
- ▷ Two letters of reference

ADMISSION REQUIREMENTS

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

COURSEWORK

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 of the following:

- ▷ REMS 6683 Multilevel Modeling Methods in Education
- ▷ REMS 6693 Structural Equation Modeling for Behavioral and Educational Research

MORE INFORMATION

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