

APPLIED RESEARCH, STATISTICS AND MEASUREMENT

CERTIFICATE

COLLEGE OF EDUCATION

www.sru.edu/appliedresearch



DELIVERY METHOD

100% online

START TERMS

Fall, Spring, or Summer

COMPLETION TIME

Minimum of one year
(based on course rotation)

NUMBER OF CREDITS

12 credits

PROGRAM DESCRIPTION

Are you interested in becoming more effective and efficient in data-analysis and decision making? In the field of education and in the public sector, to make strategic decisions, individuals are required to have the knowledge and ability to research, analyze, and interpret data. Slippery Rock University's Applied Research, Statistics, and Measurement, Certificate will help you with this process. The program is designed to give you the necessary preparation skills to apply statistics to analyze, interpret, assess, and evaluate data.

As a student in SRU's Applied Research, Statistics, and Measurement, certificate program, it will help to improve your understanding of data-driven decision methods and you will become familiar with contemporary tools for data-analysis, e.g., SPSS and other software options.

PROGRAM HIGHLIGHTS

SRU's Applied Research, Statistics, and Measurement, Certificate offers:

- 100% online coursework
- A thorough understanding of data-driven analysis and decision making
- Knowledge and skills as a researcher to effectively lead the application of research, statistics, and measurement in your workplace
- Classes taught by faculty with an expertise in the field of research, statistics, and measurement

CURRICULUM

Slippery Rock University's graduate Applied Research, Statistics, and Measurement, Certificate is open to individuals with an interest in becoming a leader in application of research, statistics, and measurement.

Core Courses (6 credits):

SEFE 602/802: Univariate Statistical Methods*
SEFE 603/803: Multivariate Statistical Methods

Electives Courses (6 credits):

SEFE 608/808: Research Methods for Teacher Leadership
SEFE 699/899: Elements of Quantitative Educational Research
SEFE 671/671: Measurement, Testing, and Assessment

**SEFE 602 is a prerequisite for all the courses listed above.
If SEFE 602 is not available to take, then take SEFE 671 first.*

ADMISSION REQUIREMENTS

All applicants must submit the following materials along with a completed online graduate application and non-refundable application fee:

1. Official undergraduate degree transcript(s) and any graduate transcripts
2. A minimum of a 2.75 cumulative GPA in an undergraduate major.

TUITION AND ASSISTANTSHIPS

Information on current tuition and assistantships can be found on the main Graduate Admissions website at www.sru.edu/graduate. Financial Aid brochures are available through the Financial Aid Office at www.sru.edu/FinAid or the Office of Graduate Admissions.

The educational policies and procedures are continually being reviewed and changed in keeping with the mission of the university. Consequently, this document cannot be considered binding and is intended to be used as only an informational guide. Students are responsible for being informed of official policies and regulations for meeting all appropriate requirements.

FOR QUESTIONS ABOUT ACADEMICS AND COURSE SCHEDULING:

Dr. Edwin Christmann
Graduate Coordinator
001 McKay Education Building
724.738.2319
edwin.christmann@sru.edu

FOR QUESTIONS ABOUT ADMISSIONS:

Office of Graduate Admissions
104 North Hall, Welcome Center
Slippery Rock, PA 16057
724.738.2051 or 877.SRU.GRAD
graduate.admissions@sru.edu
www.sru.edu/graduate

SlipperyRock
University

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