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 Slippery Rock’s Applied Research, Statistics, and Measurement, Certificate program, you can improve your understanding of data-driven decision methods and can become familiar with contemporary tools for data-analysis, e.g., SPSS and other software options.

The program blends online and traditional instruction to help give you the tools and knowledge as a researcher to help position you as leader in the application of research, statistics, and measurement in the workplace.

Curriculum (12 Credits)

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.

Curriculum (12 credits):

Core (Required Courses 6 credits)
- SEFE 602/802 Univariate Statistics
- SEFE 603/803 Multivariate Statistics

Electives (Required Courses 6 credits)
- SEFE 608/808 Research Methods Teacher Leadership
- SEFE 699 Elements of Quantitative Educational Research
- SEFE 671 Measurement and Assessment in Schools

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 expertise in the field of research, statistics, and measurement.

Admissions Requirements

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

1. A completed online application.
2. A current or final transcript sent directly from the institution that the student is currently enrolled or that conferred the applicant’s undergraduate degree as well as official transcripts from any other undergraduate or graduate coursework completed.
3. A minimum of a 2.75 cumulative GPA in an undergraduate major.

International students should check with SRU’s Office of Global Engagement to review all international documents and visa status. Please visit the Graduate Admissions website at www.sru.edu/graduate for more information.

*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 it 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.