

Applied Statistics and Data Management (Certificate)

In the Graduate Certificate in Applied Statistics and Data Management, students will learn statistical methods and how to apply them in real world settings and about statistical programming techniques that are required for managing data in a typical workplace environment.

Admissions

The application process is very simple, there are no official prerequisites except for an undergraduate degree. Applicants should demonstrate an appropriate level of mathematical maturity to allow them to succeed in the certificate program. Examples of this would include successful completion of undergraduate coursework or professional work in a quantitative field. Note that the GRE is not required to apply and we only accept students living in North America.

Plan Requirements

Code	Title	Hours	Counts towards
Required Courses			12
ST 555	Statistical Programming I		
ST 556	Statistical Programming II		
or ST 558	Data Science for Statisticians		
ST 511	Statistical Methods For Researchers I *		
or ST 513	Statistics for Management and Social Sciences I		
ST 512	Statistical Methods For Researchers II *		
or ST 514	Statistics For Management and Social Sciences II		
Total Hours			12

* The course sequence ST 511 and ST 512 is similar to that of ST 513 and ST 514. The main difference is that ST 511 and ST 512 focus more heavily on analysis of designed experiments, where ST 513 and ST 514 focus more heavily on the analysis of observational data.

- The certificate will be earned by successful completion of four courses listed above with an average GPA of at least 3.0.