

Statistics Education (Certificate)

In the Graduate Certificate in Statistics Education, students will learn statistical concepts, methods, and pedagogical techniques for teaching these statistical topics at the college (or high school) level. The emphasis of the program is on the effective use of modern technology for teaching statistics. The courses required for this graduate certificate are listed below.

- Statistical Methods I: ST 511 (or ST 513)
- Statistical Methods II: ST 512 (or ST 514)
- Teaching and Learning of Statistical Thinking: ST 519
- Teaching Statistics with Technology: ST 557

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.

Requirements

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

Plan Requirements

Code	Title	Hours	Counts towards
Required Courses		12	
ST 511	Statistical Methods For Researchers I		
ST 512	Statistical Methods For Researchers II		
ST 519	Teaching and Learning of Statistical Thinking		
ST 557	Using Technology to Teach Statistics		
Total Hours		12	