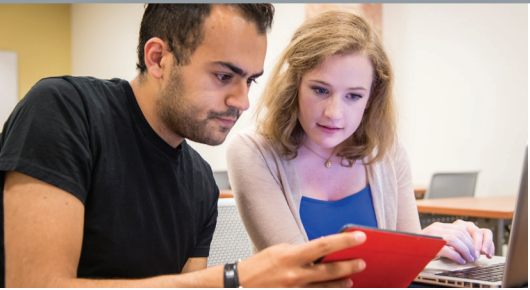




VILLANOVA
UNIVERSITY

Graduate Certificate in Applied Statistics



Graduate Certificate in Applied Statistics

Earn a graduate certificate in Applied Statistics from Villanova University. This 15-credit graduate certificate is designed for students seeking to deepen their statistical knowledge and demonstrate their expertise in statistics beyond the undergraduate level.

Program Objectives

The graduate certificate is adaptable to the needs of individuals working in a variety of fields, including data analysts working at biopharmaceutical, biotechnology, finance and actuarial companies; teachers in secondary schools or community colleges; and current Villanova graduate students enrolled in programs that utilize statistics.

Admission Requirements

Applicants must submit an application, a statement of purpose, two letters of recommendation and a satisfactory undergraduate transcript from an accredited higher education institution. There is no GRE requirement for the certificate in Applied Statistics.

Curriculum and Certificate Requirements

Because certificate students enroll in the same graduate courses taken by students pursuing the MS in Applied Statistics, applicants must also have completed all the undergraduate mathematics courses that are required for the master's program. These include: Calculus through Multivariable Calculus (typically Calculus III) and Linear Algebra.

In order to receive the Certificate, students complete five graduate-level courses, including MAT 7404 and 7405 – Statistical Methods I and II, and maintain a GPA of 3.0 or better. With the approval of the Applied Statistics program director, one graduate-level course in statistics offered by a department at Villanova outside the Department of Mathematics and Statistics may be counted towards the five courses needed for the Certificate.

NOTE: Transfer credit will not be granted for courses taken outside of Villanova.



For more information

610.519.4850 | gradmath@villanova.edu
gradmath.villanova.edu

Apply Now:

610.519.7090 | gradartsci.villanova.edu