## MINOR IN STATISTICS

Statistics plays an important role throughout society, providing methodologies for making advances in medicine, genetics, and other research arenas and for making decisions in business and public policy. Our curriculum teaches the reasoning and methods for analyzing and understanding data as well as exploring how these skills can be applied to develop new initiatives. With GW's connections to statisticians across Washington, DC, you'll also have the unique advantage of learning from professionals who bring valuable practical experience into the classroom. Careers for statisticians are found in all sectors of society with statisticians in demand in government agencies, universities, and businesses. Statisticians are called upon to apply statistical methods in policymaking roles in government, development of pharmaceuticals, market research, finance, accounting, and quality control in manufacturing.

Visit the program website (https://statistics.columbian.gwu.edu/) for additional information.

## **ADMISSIONS**

For more information on the admission process, please visit the Office of Undergraduate Admissions website. Applications may be submitted via the Common Application.

Supporting documents not submitted online should be mailed to:
Office of Undergraduate Admissions
The George Washington University
800 21st Street NW, Suite 100
Washington DC 20052

Contact for questions: gwadm@gwu.edu or 202-994-6040

## **REQUIREMENTS**

The following requirements must be fulfilled: 18 credits, including 9 credits in required courses and 9 credits in elective courses.

| Code                           | Title   | Credits |
|--------------------------------|---|---------|
| Required:                      |   |         |
| One of the following i         | introductory courses:                               |         |
| STAT 1051                      | Introduction to Business and Economic<br>Statistics |         |
| STAT 1053                      | Introduction to Statistics in Social Science        |         |
| STAT 1111                      | Business and Economic Statistics I                  |         |
| STAT 1127                      | Statistics for the Biological Sciences              |         |
| Both of the following courses: |   |         |
| STAT 2118                      | Regression Analysis                                 |         |

| or STAT 2123 | Introduction to Econometrics                           |
|--------------|--|
| STAT 2183    | Intermediate Statistics Lab/Packages                   |
| or STAT 4197 | Fundamentals of SAS Programming for Data<br>Management |
| Electives    |  |

Three courses (9 credits) of approved Statistics (STAT) courses.

Minor in Statistics