

## THE GRADUATE SCHOOL PRESENTS: MS PROGRAM IN STATISTICS

### WHY STUDY STATISTICS?

There is a growing demand for statisticians throughout industry and academia. Our Statistics MS students master highly marketable skills such as statistics, modeling, programming, data analysis, quantifying uncertainty, data mining, and critical thinking. Just starting out in college? We also offer an accelerated dual BS/MS degree.

### CAREER PATHS OF STATISTICIANS

- Data science
- Pharmaceutical & medical research
- Industry
- Business
- Government
- Atmospheric sciences
- National security and many more!

### GET YOUR BACHELORS AND MASTERS IN 5 YEARS

The dual BS/MS option provides high-performing and motivated undergraduate students the opportunity to begin graduate work at the master's level while completing their bachelors.

### WHY CHOOSE CU DENVER?

- Located within the thriving Denver business community
- Cutting-edge research in statistical genetics, spatial statistics, bioinformatics, etc.
- Collaborative research environment
- Work with world-class researchers at CU Denver | Anschutz, and national labs such as the National Center for Atmospheric Research.



### RESEARCH OPPORTUNITIES

Spatial Statistics

Statistical Genetics

Precision Medicine

Economics

Machine Learning

Data Mining

Through coursework and research, students will learn how to identify, understand, and interpret patterns in many areas including experimental studies and big data.

Whether your interest lies in biomedical research, business, or government, CU Denver will prepare you for your career goals.

Find out more at  
[math.ucdenver.edu/grad](https://math.ucdenver.edu/grad)

