STUDY THE DYNAMIC ROLE OF MATH IN SCIENCE, SOCIETY, AND HISTORY

- The MS program offers a general degree in applied mathematics along with specialization opportunities in many areas. Full-time students take approximately two years to complete the MS degree.
- The PhD program in Applied Mathematics provides comprehensive training in applied mathematics and/or statistics. Full-time students take approximately five years to complete the PhD program.
- Teaching and Research Assistantships are available.

CAREER PATHS OF GRADUATES

Graduates of the program have been successful in finding employment in academia, federal research laboratories, and industry. Master’s students, many of whom are already employed, find employment in the Denver business and research sector and Denver area community colleges.

WHY CHOOSE CU DENVER?

In addition to course work, students engage in cutting-edge research in close collaboration with internationally recognized scholars. Current research funding includes projects from NSF, NIH, and NASA. The department has specific strengths in computational mathematics, discrete mathematics, operations research, probability and statistics. Teaching assistants receive top-notch preparation through our nationally-recognized training program, which is currently funded by the NSF. These strengths make our students highly marketable for careers in industry and academia.

EXCITING RESEARCH OPPORTUNITIES

Data assimilation
Extremal graph theory
High-performance computing
Spatial statistics
Statistical genomics
Uncertainty quantification
Wildfire simulations

Through coursework and research, students are expected to cultivate an appreciation of the dynamic role of mathematics in science, society, and history.

Find out more at math.ucdenver.edu/grad