

THE GRADUATE SCHOOL PRESENTS:
MS AND PHD PROGRAMS IN
APPLIED MATHEMATICS

CREATE AND DEPLOY MATH IN SCIENCE AND SOCIETY. MAKE AN IMPACT IN TODAY'S WORLD.

- 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 coursework, students engage in 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**. TAs receive preparation through our nationally-recognized training program. These strengths make our students highly marketable for careers in industry and academia.

BE A PART OF OUR EXCITING RESEARCH PROJECTS AND AREAS. SOME HIGHLIGHTS:

Evolutionary Dynamics

Climate Modeling

Wildfire simulations

Machine Learning

Genetic Inheritance and Association

Optimization in Data Analysis

And much more...

Through coursework and research, students cultivate an appreciation of the dynamic role of mathematics, and acquire the skills to make a real impact in society.

Find out more at
math.ucdenver.edu/grad

