

## Financial Support for Graduate School

For strong applicants we offer paid support to students enrolled in our MS/PhD program. Teaching or research assistantships provide for a monthly stipend, as well as the payment of tuition and health insurance. Assistantships are renewable, based on satisfactory academic progress. Summer support options, such as internships, teaching, and consulting are also available.

Most students hold teaching assistantships during their first year. More senior graduate students of proven teaching ability can teach their own section of an undergraduate course, an especially attractive option for students seeking a teaching career after graduation.

After the first year, many PhD students have research assistantships for some portion of their graduate program.

CSU's MS program is designed as a building block on the way to a PhD in Statistics. Students seeking a more applied program, should consider our one-year Master's in Applied Statistics Program ([mas.colostate.edu](http://mas.colostate.edu)) .

## Apply Today

The application deadline for the MS/PhD program in Statistics is January 15. Students are requested to supply all college transcripts, GRE scores, 3 letters of recommendation, resume, and a statement of purpose. International students must also supply a test of English mastery such as the TOEFL.

## Contact Us

For application and additional program information please visit us at [www.stat.colostate.edu](http://www.stat.colostate.edu)

If you have additional questions, please contact us at [stats@stat.colostate.edu](mailto:stats@stat.colostate.edu)

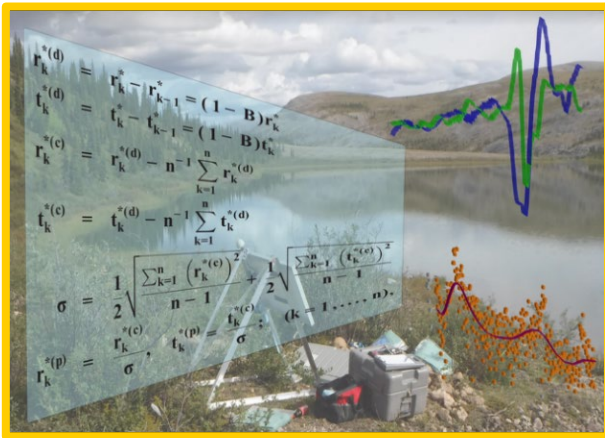


# MS and PhD Programs in Statistics



Department of Statistics  
Colorado State University

**Students** in our MS/PhD program receive an outstanding education in our world-class program. Students interact closely with our faculty and receive personal attention in our small classes. Graduates from our program are highly sought after and have found employment in all sectors of business, government, and academia.



The **Colorado State University Department of Statistics** enjoys a strong international reputation. We have a terrific group of research-active faculty and teaching faculty. Internal and external consulting activities of the department are supported through the Graybill Statistics and Data Science Laboratory.

## Solve Real World Problems

Students work on research projects developing methodology to address real-world problems such as modeling the spread of wildlife diseases, estimating social networks of killer whale populations, predicting climate model output, genomic studies on plant physiology, graphical modeling of brain activity, and deconvolution of earthquake signals.

Students in the PhD program, in consultation with their advisers, may choose a study program with emphasis on either statistical methodology or the theory of statistics. Faculty research areas include Bayesian methods, spatial and temporal statistics, extreme value theory, nonparametric methods, high dimensional inference, statistical machine learning, functional data analysis, epidemiology, adaptive clinical trials, and more.



## Fort Collins

Colorado State is located in Fort Collins, Colorado near the foothills of the beautiful Rocky Mountains. Fort Collins offers abundant recreational and cultural opportunities. You can go on a run, hike, or bike ride in the nearby mountains or along one of the paved trails in the city on your lunch break. Fort Collins is consistently ranked a top place to live for health, well-being, and quality of life.



## Assumed Background

The undergraduate major of a prospective student is not important. Students are required to have had at least three semesters of calculus, a course in linear algebra, and at least one proof-based mathematics course such as real analysis. Additional background that is useful but not required for admission: upper division statistics courses and experience in at least one computer programming language.