



**WE WILL  
PAY YOU TO  
GET A PHD!**



**UTD** THE UNIVERSITY OF TEXAS AT DALLAS  
Department of Mathematical Sciences

## **DATA SCIENCE & STATISTICS** PhD program

Provides intensive research experience and coursework in theory, methodology and applications of data science and statistics.

Many faculty are actively engaged with experts in other disciplines, discovering and solving new statistical problems that arise in actuarial science, biology, engineering, finance, geoscience and medicine.

Our labs are regularly funded by the NIH, NSF and Simons Foundation, exposing students to state-of-the-art research techniques that help build marketable skills for various career paths.


GRE waived

100% tuition & fee waiver renewable up to 5 years

Minimum \$2,400/mo stipend as TA/RA

Full health insurance benefits/coverage

Located in diverse metroplex with booming job market, great cost of living

Learn more  [www.math.utdallas.edu](http://www.math.utdallas.edu)



# What can I do with a PhD in DATA SCIENCE & STATISTICS?

## Top job titles:

- Biostatistician/ Statistician
- Data scientist/analyst
- Financial analyst
- Professor
- Research scientist



## REQUIREMENTS:

Bachelor's degree in Statistics, Mathematics, Applied Mathematics, or closely related subjects and completion of Calculus I, II, & III (including Multivariable Calculus), Linear Algebra, and higher-level math courses or courses in Probability and Statistics.

## Top data science & statistics research at UT Dallas:

Biostatistics

Actuarial statistics

Statistical & machine learning

Nonparametric statistics

Bayesian analysis

Genetic epidemiology

Statistical theory & methodology

High-dimensional data analysis

Data science

Deep learning

Causal inference

Bioinformatics

Spatial analysis

Computational statistics

Reinforcement learning