



## Department of Statistics

# *A great place to learn!*



## Study Statistics? *Why?*

**Statistics is Data Science** – Methodology for evaluating ideas, testing theory and discovering truth.

### Research Activities

- Statistical Learning /High Dimensional Analysis
- Infectious Disease Modeling
- Statistical Genetics / Bioinformatics/ Genomics
- Functional Data Analysis / Symbolic Data Analysis
- Applied Probability / Stochastic Processes
- Time Series Analysis / Sequential Analysis
- Environmental Statistics
- Bayesian Statistics
- Experimental Designs / Survey Sampling
- Statistical Education

### Areas that Need Statistics:

- Physical Science (Astronomy, Chemistry )
- Public Health (Medicine, Genetics, Epidemiology)
- Social Science (Education, Psychology, Anthropology)
- Government (Census, Law, National Defense)
- Business (Economics, Finance Marketing & Analysis)
- Engineering (Robotics, Quality Control & Design)

### About the Department

The University of Georgia Department of Statistics was formed in 1964 as the Department of Statistics and Computer Science. It became the Department of Statistics in 1984 and now consists of over 30 faculty members, 2 staff members, 30-40 MS students and 40-50 PhD students.

Our training provides students a broad foundation in statistical theory and data analysis while instilling strong communication and computing skills necessary to compete in today's job market.

# Application Requirements

## General Requirements

- Official Transcript:
  - Overall GPA: 3.0 or above
- TOEFL (if applicable for international students):
  - Overall 80
  - Speaking and Writing 20

## Departmental Requirements

- Some prior training in Statistics  
(at least two courses)
- Three semesters of Calculus and Linear Algebra
- Strong GRE Quantitative score
- Excellent performance in mathematical and statistical coursework
- Three strong recommendation letters
- Statement of purpose
- Current resume

**Apply at:**

<http://grad.uga.edu/>

For assistance with admissions questions, contact:

**Dr. Jaxk Reeves**  
Director of Graduate Studies I  
[jaxk@uga.edu](mailto:jaxk@uga.edu)

## Funding Assistance

- Graduate Fellowship
- Research Assistantship
- Teaching Assistantship
- Consulting Assistantship
- Graduate School Assistantship
- MAGNet Program (Sponsored by State Farm)
- Graduate Out-of-State Tuition Waivers
- Regent's Out-of-State Tuition Waivers



## APPLICATION DEADLINES

### Applicants Seeking Financial Support

**January 1**

### Applicants Not Seeking Financial Support

Desired Start	Domestic	International
Fall	July 1	April 15
Spring	November 15	October 15

## Where are our Alumni Now?

**Master's:** Apple, Assurant, BlackArch, Centers for Disease Control and Prevention, Citi Group, Emory U., Ernst & Young, James Madison U., Merial, State Farm, U. Virginia, SKIM, US Department of Agriculture, Lexis Nexis

**Doctoral:** Alabama, Arizona State, Clemson, College of Charleston, Duke, Florida, Indiana, Oregon, Tennessee, William & Mary. **Apple,** Wells Fargo, State Farm. Liberty Mutual, FDA, Johnson & Johnson, Capital One, ING Direct, Lexis Nexis, Synovus, M.D. Anderson



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