

NC State is a land grant university; the largest in North Carolina. It is located in Raleigh, which is part of Research Triangle, and is consistently rated among best places to live & work (& study!)

Department of Statistics

Our areas of study include theoretical and applied faculty specializations. At NC State, Statistics is a separate department from the Math Department.

Graduate Program in Statistics

We are one of the oldest and largest programs, with over 1000 alumni (MStat & PhD), and are ranked among top ten Graduate Programs in Statistics.

Master of Statistics (MStat)

One-year (May–May or August–August) option or two-year traditional option

PhD in Statistics

Usually BS to PhD takes five years with MStat earned en-route

Our Current Student Body

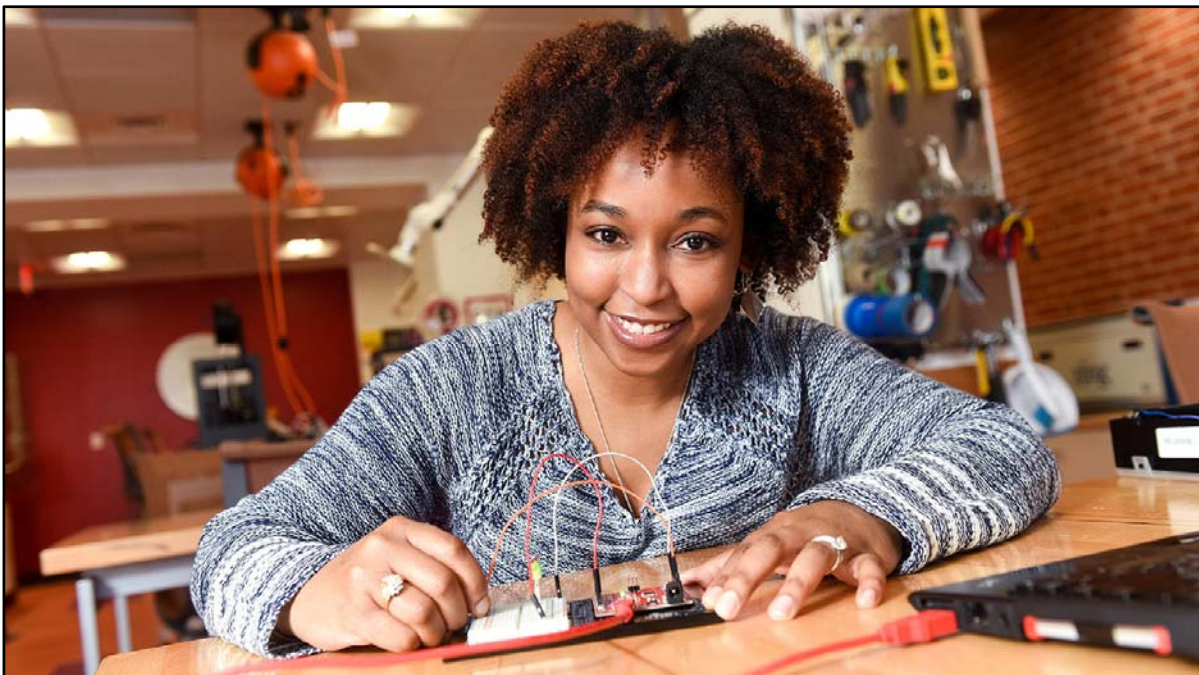
- 60 Masters and 160 Doctoral Students
- 50% International, 50% US Citizens
- 50% Female, 50% Male
- As undergraduates, 30% of our students studied Math and 30% studied Statistics

Why Study Statistics?

- Research motivated by real world problems
- Application areas from Accounting to Zoology
- Jobs in finance, government, consulting, industry, research, pharmaceuticals, software

Our Current Faculty

- Diverse research interests by our more than 40 faculty: http://www.stat.ncsu.edu/working_groups/



Coursework to prepare for the Graduate Program in Statistics

Calculus I, II & III	Through multivariable calculus
Linear Algebra	Vectors & matrices are everyday tools
Probability & Statistics	Find out if you really like it!
Advanced Calculus/ Real Analysis	Needed for PhD Program. You may take this course during your first year in the Program
Sciences & Economics	Understand the applications of statistics



SAS Hall, opened 2009

Summer Experience for Undergraduates

An undergraduate research project can be a valuable experience, working on a real problem outside the confines of the usual classwork. Look at summer research programs (REU's) for opportunities- like our Summer Institute in Biostatistics (SIBS) program! www.stat.ncsu.edu/programs/sibs/

How to Apply to our Graduate Programs in Statistics?

Start your application by reviewing the Program website statistics.sciences.ncsu.edu/graduate

Financial Support for Doctoral Students

Current Stipends (~\$2083/month)	Includes tuition & health insurance
Teaching Assistantships	Grade papers, hold office hours; Teaching opportunities for senior students
Research Assistantships	Collaborate with faculty on research or consulting; some support doctoral research
Graduate Industrial Traineeships	Work at a local company with a long-term relationship with the Statistics Department
Other Fellowships	Special programs, including SAMSI

The NC State Statistics Annual Beach Trip

