

# STATISTICS DEPARTMENT

Chair: M. Daniels  
 Graduate Coordinator: J. P. Hobert

Graduate programs are available leading to Master of Science in Statistics, Master of Statistics, and Doctor of Philosophy degrees. The minimum requirements for these degrees are described in the *General Information* section of this catalog.

Both master's programs usually require 2 years of course work including material covered in

Code	Title	Credits
STA 6207	Regression Analysis	3
STA 6208	Basic Design and Analysis of Experiments	3
STA 6326	Introduction to Theoretical Statistics I	3
STA 6327	Introduction to Theoretical Statistics II	3
STA 6246	Theory of Linear Models	3
STA 6329	Matrix Algebra and Statistical Computing	3

In addition to earning a "Ph.D. pass" on the first-year evaluation, requirements for the Ph.D. degree include

Code	Title	Credits
STA 7249	Generalized Linear Models	3
STA 7346	Statistical Inference	3
STA 7466	Probability Theory I	3
STA 7467	Probability Theory II	3

**Interdisciplinary programs:** The Department offers a co-major program in conjunction with the Fisher School of Accounting leading to the Doctor of Philosophy degree in statistics and business administration accounting. The Department is also a partner in the interdisciplinary concentration in quantitative finance, along with the Departments of Mathematics; Industrial and Systems Engineering; and Finance, Insurance, and Real Estate. For information on these programs, consult the departmental graduate coordinator.

**Combination program:** The Department offers a bachelor's/master's degree program. Contact the graduate coordinator for information.

For more information, please visit <http://www.stat.ufl.edu/>.

## Majors

- Statistics (<http://gradcatalog.ufl.edu/graduate/colleges-departments/liberal-arts-sciences/statistics/statistics/>)

## Faculty

### Professor

- Daniels, Michael Joseph
- Doss, John
- Hobert, James P.
- Khare, Kshitij

### Associate Professor

- Dorazio, Robert Matthew
- Presnell, Brett Douglas
- Su, Zhihua

### Assistant Professor

- Antonelli, Joseph L.
- Duan, Li
- Ekvall, Karl Oskar
- Karmakar, Bikram
- Karmakar, Sayar
- Molstad, Aaron J.
- Papadogeorgou, Georgia
- Patra, Rohit Kumar

### Distinguished Professor

- Ghosh, Malay

### Senior Lecturer

- Athienitis, Demetris
- Doss, Deborah Burr
- Winner, Lawrence Herman

### Affiliated Faculty

- Bliznyuk, Nikolay A.  
Associate Professor
- Michailidis, George  
Professor
- Qiu, Peihua  
Professor
- Vemuri, Baba C.  
Distinguished Professor
- Wu, Samuel Shangwu  
Professor