Department of Statistics

The Department of Statistics at the University of Florida has as its purpose: (i) to provide excellent education in statistics, (ii) to prepare departmental majors for successful careers in academia, industry and government, (iii) to extend the frontiers of statistics through basic and applied research, (iv) to collaborate with researchers in other disciplines to investigate important scientific issues and (v) to provide leadership within the University and the profession. The Department seeks to be comprehensive, balanced and to conduct itself with openness, enthusiasm, integrity and respect for the diversity of the contributions made by its members.

The Department of Statistics at the University of Florida has one of the largest and most comprehensive statistics faculties within a single department in the U.S. The faculty have a wide variety of teaching and research interests in statistics. When it comes to selecting coursework or a Ph.D. dissertation topic and advisor, students can choose from a wide variety of topics and methodologic interests.

The undergraduate program of the Department of Statistics offers B.S. and B.A. degrees through the College of Liberal Arts and Sciences and a B.S. degree through the College of Agriculture. The graduate program offers M.S., M. Stat. and Ph.D. degrees. There are approximately 50 undergraduate majors and 50 graduate student majors currently enrolled in departmental programs.

The teaching program of the department emanates from the College of Liberal Arts and Sciences through the department's location in Griffin-Floyd Hall. The majority of our faculty have offices in Griffin-Floyd. The Department of Statistics in also a department in the College of Agriculture, part of the Institute of Food and Agricultural Sciences (IFAS), which is responsible for programs pertaining to food, agriculture, natural resources, forestry and veterinary medicine. Our IFAS faculty likewise teach, conduct statistical research and collaborate with IFAS researchers on a wide variety of scientific studies. In addition to teaching assistantships, graduate students can gain valuable experience via research assistantships with our faculty.

Department faculty have a wide variety of research interests, ranging from theoretical to applied topics and over a broad spectrum of methodologic topics. Categorical data analysis, Bayesian theory and methodology, biostatistics, nonparametrics, genetic data analysis and probability theory are some of the areas of interest. Department faculty actively collaborate with scientists in other disciplines on important research investigations in the College of Medicine and the Genetics Institute.