Why University of Florida?
The UF Department of Biostatistics is an integrated program housed within the College of Public Health and Health Professions and the College of Medicine. This structure offers students unique opportunities to pursue their passions. Home to the nation’s only academic health science center with six health-related colleges located on a single campus, the University of Florida is a world leader in interdisciplinary research. Students in UF’s Department of Biostatistics are encouraged to explore their interests in this cutting-edge, dynamic environment.

About the Department
The department’s mission is to develop, disseminate and apply biostatistical and analytical methods for research in the health sciences, encompassing both research design and analysis. We strive to advance knowledge in biostatistics and health through educational programs, and we provide leadership and outstanding scholarship in research, teaching and service.

Our faculty includes leaders in the development of biostatistical methods for health-related scientific research. They provide scholarship in biostatistics and partnership in research for the six colleges of UF’s Health Science Center, as well as the Clinical and Translational Science Institute, the Emerging Pathogens Institute, the UF Health Cancer Center, the McKnight Brain Institute, the Institute on Aging, the Genetics Institute, and other academic units across UF.

To learn more about the UF Department of Biostatistics, we invite you to visit our website:

biostat.ufl.edu

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If you have any questions about the online M.S. program, please contact:

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UF | COLLEGE OF PUBLIC HEALTH AND HEALTH PROFESSIONS
UNIVERSITY OF FLORIDA

UF | COLLEGE OF MEDICINE
UNIVERSITY OF FLORIDA
Application process
Candidates must apply to and be accepted by BOTH the Graduate School at the University of Florida and the Master of Science (M.S.) online program in biostatistics.

See biostat.ufl.edu/MSonline for more information.

Online Master of Science in Biostatistics
The online M.S. program requires a minimum of 36 post-baccalaureate credit hours. The program is designed to facilitate students' development of a strong theoretical foundation in biostatistics, and a broad-based understanding of biostatistical methods. A typical student will be enrolled full time for two years.

This online self-funded M.S. program has the same requirements as the residential M.S. program which was approved in 2009, although the delivery method of information to the students is different. The online program provides students with the flexibility to study at times and locations convenient to their schedules and integrates modern technologies and learning approaches, as well as utilizes the expertise of distance learning.

The principal goal of the online M.S. program is to prepare highly qualified individuals for future Ph.D. training and for careers in biostatistics practice. This training is conducted in the innovative and interdisciplinary public health culture of the College of Public Health and Health Professions and the College of Medicine. Graduates will help address the shortage of biostatisticians around the world.

Program requirements
The major characteristics and requirements of the program are:

- Complete six core courses with an average grade of no lower than "B"
- Complete the Public Health core course
- Four elective courses in biostatistics or statistics
- One course on Biostatistical consulting
- Oral Exam: Student will be required to take an oral exam by video conference in the semester they plan to graduate. The oral exam will consist of a presentation by the student on a statistical topic not covered in depth in their regular coursework; advisory committee members may also examine the candidate using additional questions on the core courses.
- Students can take the first four core courses and two other elective courses (18 credits total) in the first year. All courses are three credits.

For additional information on specific courses, please see our website: biostat.ufl.edu/education/course-descriptions

- 20 faculty members in the department
- 2 AAAS, 5 ASA, and 3 IMS elected fellows
- $9.5 million in grant funding in 2015

Faculty have diverse interests in big data and data networks, clinical trials and study design, metabolomics, medical imaging, population data analysis, causal inference, longitudinal data analysis, statistical genetics and genomics, and survival analysis. The department is home to the Center for Statistical and Quantitative Infectious Diseases (CSQUID) and the Children’s Oncology Group (COG).

Graduate students take courses in statistics and public health through the Department of Biostatistics in the Colleges of Public Health and Health Professions and Medicine.