Applications are invited for a tenure-track position at the assistant/associate professor level in statistics at the University of North Carolina at Charlotte starting August, 2018. Required qualifications are a Ph.D. degree or equivalent in statistics, biostatistics, financial statistics, or other area of applied statistics, with a strong research interest in data science; a commitment to establishing a productive research program, and a commitment to excellence in teaching at the undergraduate and graduate levels. This position is part of the department's effort to support the data science program at UNC Charlotte. Therefore, preference will be given to applicants with expertise and experience in computational statistics and big data, especially with applications in banking, health, energy, or retail; a strong commitment to interdisciplinary research and commensurate experience; potential for external funding; and a demonstrated commitment to teaching a diverse student body.

The University of North Carolina at Charlotte is a doctoral, research intensive university located in one of the nation's fastest growing metropolitan areas on an expanding, modern campus. One of sixteen campuses in one of the oldest public university systems in the United States, UNC Charlotte offers over 29,000 students a wide range of undergraduate and graduate degree programs. As the largest college at UNC Charlotte, the College of Liberal Arts & Sciences (CLAS) houses 20 departments in the humanities, social sciences, physical sciences and military sciences, as well as 24 applied research centers and interdisciplinary programs. It offers eight doctoral degrees, 34 master's degrees and graduate certificates and 34 undergraduate degrees. The Department of Mathematics and Statistics is the largest department in the university. Currently the department has close to sixty full-time faculty and staff members, over 450 undergraduate majors and a robust Ph.D. program, the. Faculty research interests include such fields as algebra, analysis, computational mathematics, differential equations, mathematical finance, inverse problems, mathematical physics, topology, statistics, and biostatistics. CLAS is proud to be a college with diverse faculty, staff and students. Finalists will be asked to discuss the importance of the values of diversity and inclusion for our college and departments, and how the topics of diversity and inclusion may be incorporated into their teaching and research.

The Data Science Initiative (DSI) is an industry-university-state partnership, led by the College of Computing and Informatics, the Belk College of Business, the College of Health and Human Services, and the College of Liberal Arts and Sciences, and includes collaborative partners in other academic departments. DSI offers extensive University-wide academic, research, and executive education programs, augmented with an integrated data and analytics platform.

Applications must be made electronically at https://jobs.uncc.edu (position number 006596) and must include a letter of interest that addresses the requirements for the position, a curriculum vitae, a statement of research plans (part of which must be a statement stating previous experience or plan for interdisciplinary research), a statement of teaching experience, philosophy, and interests, and copies (either official or unofficial) of graduate transcripts. Applicants must also arrange to have three letters of reference on appropriate letterhead stationery forwarded (in PDF format, if submitted electronically) on their behalf to Statistics Search Committee, Department of Mathematics and Statistics, University of North Carolina at Charlotte, 9201 University City Boulevard, Charlotte, NC 28223, or via email to Ms. Sarah Hornbeck (srhornbe@uncc.edu) with "Statistics Position Reference" in the subject line. Evaluations of applications will commence on November 15, 2017 and will continue until the position is filled.
As an EOE/AA employer and an ADVANCE Institution that strives to create an academic climate in which the dignity of all individuals is respected and maintained, the University of North Carolina at Charlotte encourages applications from all underrepresented groups. All candidates are subject to a background check.