Open Positions

Assistant Professor, Statistics, Mathematical Sciences


Founded in 1819, the University of Cincinnati ranks among the nation’s best urban public research universities. Home to more than 47,000 students, 10,500 faculty and staff and 330,000 alumni, UC combines a Top 35 research university with a physical setting The New York Times calls “the most ambitious campus design program in the country.”

With the launch of Next Lives Here, the Cincinnati Innovation District, a $100 million JobsOhio investment, eight straight years of record enrollment, worldwide leadership in cooperative education, a dynamic academic health center and entry into the Big 12 athletic conference, UC’s momentum has never been stronger. UC’s annual budget tops $1.6 billion and its endowment totals $1.9 billion.

Job Overview

Applications are invited for a tenure-track Assistant Professor position in statistics within the Department of Mathematical Sciences, which offers BS, MS and PhD degrees in statistics through its Division of Statistics and Data Science. We seek candidates in research areas such as, but not limited to,
statistical machine learning and statistical methods for big data.

The Department is dedicated to excellence in both research and teaching. Statistics faculty in the Department are involved in both methodological and interdisciplinary research. They have diverse areas of research interests, which include scalable Bayesian methods, spatial statistics, and statistical methods for massive or complex data, in general, and high-dimensional data analysis, statistical machine learning, uncertainty quantification, and analysis of network data, in particular.

The appointment will begin on August 15, 2023. Review of applicants will begin on December 30, 2022.

**Essential Functions**

The job duties include:

- Maintaining an active research program in statistics.
- Mentoring graduate and undergraduate students.
- Teaching both graduate and undergraduate courses in statistics.
- Filling service roles for the university such as participation in department and college committees.
- The standard teaching load for research-active faculty is 6 credit hours per semester. New faculty receive a 25% teaching reduction and reduced service role in each of the first 2 years.

**Minimum Requirements**

- The position requires a PhD degree in statistics or a closely related field with a focus on statistics.
- The degree must be awarded before August 15, 2023.

**Application Process**

Candidates must submit a diversity and inclusion statement (maximum one page) in their application on the University of Cincinnati recruitment system (@https://jobs.uc.edu, search Requisition # 91535), and upload the following
documents either on Mathjobs.org (@https://www.mathjobs.org/jobs/list/21717), or to the UC recruitment system:

- Cover letter
- Copy of curriculum vitae
- Description of research
- Description of teaching experience (if applicable) and philosophy

Candidates must also arrange to have three confidential letters of recommendation submitted via mathjobs.org, or sent via email to nancy.diemler@uc.edu.

**Compensation and Benefits**

UC offers a wide array of complementary and affordable benefit options, to meet the financial, educational, health, and wellness needs of you and your family. Eligibility varies by position and FTE.

- Competitive salary range dependent on the candidate's experience.
- Comprehensive insurance plans including medical, dental, vision, and prescription coverage.
- Flexible spending accounts and an award-winning employee wellness program, plus an employee assistance program.
- Financial security via our life and long-term disability insurance, accident and illness insurance, and retirement savings plans.
- Generous paid time off work options including vacation, sick leave, annual holidays, and winter season days in addition to paid parental leave.
- Tuition remission is available for employees and their eligible dependents.
- Enjoy discounts for on and off-campus activities and services.

**FOR ALL FACULTY HIRES OFFICIAL ACADEMIC TRANSCRIPTS WILL BE REQUIRED AT THE TIME OF HIRE**

_The University of Cincinnati, as a multi-national and culturally diverse university, is committed to providing an inclusive, equitable and diverse place of learning and employment. As part of a complete job application you will be asked to include a Contribution to Diversity and Inclusion statement._
As a UC employee, and an employee of an Ohio public institution, if hired you will not contribute to the federal Social Security system, other than contributions to Medicare. Instead, UC employees have the option to contribute to a state retirement plan (OPERS, STRS) or an alternative retirement plan (ARP).

The University of Cincinnati is an Affirmative Action / Equal Opportunity Employer / Minority / Female / Disability / Veteran.

REQ: 91535

[UC Statement of Non-Discrimination](https://www.artsci.uc.edu/departments/math/open-positions.html)