

Job Ad

Tenure-track Position specializing in Statistics in the Department of Mathematics at the University of Dayton

The Department of Mathematics at the University of Dayton seeks applicants with expertise in statistics for a tenure track position at the assistant professor level starting August 16, 2021.

The person filling this tenure-track position is expected to bring to the department expertise in an area of statistics. The successful candidate is expected to maintain an active research agenda in statistics and to collaborate with researchers within the department, the university, and/or the wider community when opportunities arise. The candidate is expected to participate in the life and development of the Department of Mathematics and to work with students from diverse backgrounds both in the classroom and on research and capstone projects as opportunities arise. Responsibilities include teaching three courses per semester including service courses populated primarily by non-majors, upper-level undergraduate courses for mathematics and other STEM majors, as well as graduate courses in statistics. The department is planning on developing curriculum in the area of data analytics, and the successful candidate is expected to assist in these efforts. The successful candidate is also expected to mentor and advise undergraduate or graduate students where opportunities are present.

The Department of Mathematics has a diverse faculty with a broad range of research interests including Statistics. The current statisticians in the department actively engage in collaborative research with a variety of departments within the university, as well as organizations outside the university. Opportunities are available to participate in both funded research and unfunded graduate student research including advising students and serving on research committees. The department also teaches a broad range of statistics courses from Introductory Statistics to special topics geared toward graduate students.

Applicants must be ABD with completion of all requirements for the PhD in statistics by July 1, 2021. Applicants must also have: the potential to become an effective teacher of statistics courses; an active and ongoing research in statistics; an articulated interest in developing new curriculum in data analytics; and effective written communications skills.

For a complete list of preferred qualifications, application details, and to apply go to:
<https://employment.udayton.edu/cw/en-us/job/498482/assistant-professor-specializing-in-statistics>

A complete application consists of a cover letter, CV, a brief statement of research agenda, a statement of teaching philosophy, a listing of all courses the applicant has taught, an unofficial graduate school transcript (which must confirm the PhD if it has been earned at time of application), and contact information for the writers for three letters of recommendation. Teaching abilities must be addressed in at least one letter and research

abilities must be addressed in at least one letter. Applicants whose PhD has not been conferred or reflected on their transcript, at the time of application must submit a statement from their degree-granting department indicating the anticipated timeline for completion of the Ph.D. degree. Applications are due by March 8, 2021. The posting closes at 11:55 PM EST. All letters of reference are due 7 days after the candidate has completed the application process.

More information about our department can be found at <http://go.udayton.edu/math>

The University of Dayton is a top tier, Catholic research university with offerings from the undergraduate to the doctoral levels. Founded in 1850 by the Society of Mary, the University is a diverse community committed to advancing the common good through intellectual curiosity, academic rigor, community engagement and local, national and global partnerships. Guided by the Marianist educational philosophy, we educate the whole person and link learning and scholarship with leadership and service.

Informed by its Catholic and Marianist mission, the University is committed to the principles of diversity, equity, and inclusion. Informed by this commitment, we seek to increase diversity, achieve equitable outcomes, and model inclusion across our campus community. As an Affirmative Action and Equal Opportunity Employer, we will not discriminate against minorities, women, protected veterans, individuals with disabilities, or on the basis of race, color, national origin, religion, sex, sexual orientation or gender identity.

The University is also pleased to provide support for spouses of prospective and newly hired faculty through its dual career program. While we cannot guarantee placement, we serve as an effective resource and support system for your spouse. Information can be found at http://www.udayton.edu/hr/employee_resources/dual_career_resources.php