

**The University of Winnipeg**  
**Department of Mathematics and Statistics**  
**Tenure-Track Assistant Professor in Statistics**

The Department of Mathematics and Statistics at The University of Winnipeg invites applications for a tenure-track position in Statistics at the rank of Assistant Professor. Subject to budgetary approval, this position will commence July 1, 2021. Salary levels will be commensurate with qualifications and experience.

The successful candidate will be welcomed into a supportive and collegial department with a record of teaching and research excellence. The University of Winnipeg ranks highly among primarily undergraduate universities for external science grant funding, and the Department of Mathematics and Statistics has a strong record of success in obtaining research funding. The department has seventeen regular faculty members. This is an exciting time for the department as it recently launched a Bachelor of Science degree in statistics with a data science stream specialization. Further information about the department, including descriptions of courses offered and faculty research interests is available at <https://www.uwinnipeg.ca/mathstats/>.

### **Qualifications**

Applicants must hold a Ph.D. in statistics or biostatistics and have an active research program. The successful candidate will demonstrate potential for excellent teaching at the undergraduate level, provide evidence of high-quality research, and have a strong potential for external research funding. Applicants who can contribute in a meaningful way to the success of our new data science stream in statistics are of particular interest. Candidates must have excellent interpersonal and communication skills.

Individuals with expertise in any area of statistics are invited to apply. However, preference will be given to candidates with research expertise in the statistical aspects of data science including statistical computing, machine learning, and longitudinal data analysis. The main criteria for selecting a candidate will be teaching excellence and research excellence.

### **Responsibilities**

The successful candidate will be expected to: teach a wide range of courses in statistics at the undergraduate level; supervise student research projects; establish and maintain an active research program; and apply for external research funding. As well, the successful candidate will be expected to work collegially with department members and to participate in Departmental and University service.

### **Applications**

Applicants are requested to submit a complete application that will include (all documents in PDF):

- a cover letter
- a current curriculum vitae
- a research statement
- a teaching statement and evidence of teaching effectiveness, including teaching evaluations, if available

Applicants must submit all of the above materials through **The University of Winnipeg's online recruitment system: <https://www.northstarats.com/University-of-Winnipeg>**.

Candidates should arrange for **three letters of reference**. In addition to addressing research and teaching, referees are requested to comment on the applicant's reliability, time management skills and ability to work well with others. Letters of reference are to be e-mailed directly to:

Dr. Anna Stokke, Chair  
Department of Mathematics and Statistics  
[mathstats@uwinnipeg.ca](mailto:mathstats@uwinnipeg.ca)

The selection committee will begin reviewing applications on February 1, 2021 and will continue until the position is filled; full consideration is assured for applications received by January 29, 2021.

Enquiries may be addressed to Dr. Anna Stokke, Chair, [mathstats@uwinnipeg.ca](mailto:mathstats@uwinnipeg.ca)

*The University of Winnipeg is committed to equity, diversity and inclusion and recognizes that a diverse staff/faculty benefits and enriches the work, learning and research environments, and is essential to academic and institutional excellence. We welcome applications from all qualified individuals and encourage women, members of racialized communities, Indigenous persons, persons with disabilities, and persons of any sexual orientation or gender identity to confidentially self-identify at time of application.*

*All qualified candidates are encouraged to apply; however, Canadian citizens and permanent residents will be given priority.*

*Additional information on The University of Winnipeg is available at <http://www.uwinnipeg.ca/>*