



Posting Title: Assistant Professor

Position number: 37427

Type: Tenure Track

Department: Statistics

Faculty: Science

Posting start date: April 10, 2026

Posting close date: May 15, 2026

For more information please contact: [Margaret.Smith@umanitoba.ca](mailto:Margaret.Smith@umanitoba.ca)

The Department of Statistics invites applications for a full-time tenure-track position at the Assistant Professor level, commencing September 1, 2026, or on a date mutually agreed upon. Salary will be commensurate with experience and qualifications.

The Department seeks emerging scholars with experience in Statistics or Data Science. Outstanding candidates with research interests and contributions in any area relevant to Data Science will be considered, with particular emphasis on candidates who will complement or extend the Department's strengths in Statistics and Data Science. The successful candidates must have completed a Ph.D. in Statistics, Biostatistics, Computer Science or a related area with distinguishing attributes grounded in Data Science at the start date of the appointment, and show a strong commitment to excellence in teaching and research.

The ideal candidates will bring and support new synergies within and potentially outside the Department. People with experience in Statistical Machine Learning, Computational Statistics, Sampling Methods, High Dimensional Data Analysis, Time Series, Artificial Intelligence or Data Mining are especially invited to apply. Applied experience in areas of applications such as environmental sciences, health sciences, bioinformatics and postdoctoral experience in interdisciplinary research would also be considered an asset.

Duties will include undergraduate teaching and supervision, graduate teaching and supervision, research, including establishing and maintaining an externally funded research program, and service-related activities. The successful candidate will have a track record of high quality scholarly research leading to peer assessed publications and will exhibit evidence of the ability to work in a collaborative environment. Candidates will either have,



or will be expected to establish and maintain an independent, innovative, scholarly, externally funded research program. Candidates will have demonstrated strength in or strong potential for outstanding teaching contributions in Statistics and Data Science.

To enhance our department and create role models for a diverse population of students, we particularly invite applications from those who can support and enhance our diversity, including women, Indigenous peoples, other visible minorities, and those committed to an inclusive environment. We encourage candidates to self-identify aspects of their identity that position them to bring currently under-represented viewpoints, expertise and forms of excellence to this role.

The Department currently has 14 full time tenured and tenure track faculty members and 5 Instructors, and offers a full range of undergraduate and graduate programs in Statistics. The Canadian Statistical Sciences Institute (CANSSI) Prairies Regional Centre is also housed within the Department. Further information about the Department can be obtained from <https://sci.umanitoba.ca/statistics/>.

Applications should include a cover letter, a curriculum vitae, a one-page statement of teaching philosophy, a research statement of up to three pages (including references) describing research interests, past research contributions, and future research plans, and a one-page statement of commitment to Equity, Diversity, and Inclusion in research and teaching. Submit your completed package on the UM Careers site [https://viprecprod.ad.umanitoba.ca/DEFAULT.ASPX?REQ\\_ID=45389](https://viprecprod.ad.umanitoba.ca/DEFAULT.ASPX?REQ_ID=45389) (a single PDF file is preferred). Candidates should also arrange for three letters of reference to be sent directly to [stats\\_dept@umanitoba.ca](mailto:stats_dept@umanitoba.ca) by the closing date. Please ensure to specify the position number 37427 in the application. For further information, contact the Search Committee Chair at [Saman.Muthukumarana@Umanitoba.ca](mailto:Saman.Muthukumarana@Umanitoba.ca). The closing date for the receipt of applications is May 15, 2026. Application materials, including letters of reference, will be handled in accordance with the Freedom of Information and Protection of Privacy Act. Please note that curricula vitae may be provided to participating members of the search process.

The University of Manitoba is a driving force of innovation, discovery and advancement. Our momentum is propelled by our campus community – UM faculty, staff and students whose determination and curiosity shape our world for the better. Our teaching, learning and work environment is uniquely strengthened and enriched by Indigenous perspectives. With two main campuses in Winnipeg, satellite campuses throughout Manitoba, and world-wide research, UM's impact is global.



Discover outstanding employee benefits, experience world-class facilities and join a dynamic community that values reconciliation, sustainability, diversity, and inclusion. We are one of Manitoba's Top Employers and one of Canada's Best Diversity Employers. At the University of Manitoba, what inspires you can change everything.

The University of Manitoba is committed to the principles of equity, diversity & inclusion and to promoting opportunities in hiring, promotion and tenure (where applicable) for systemically marginalized groups who have been excluded from full participation at the University and the larger community including Indigenous Peoples, women, racialized persons, persons with disabilities and those who identify as 2SLGBTQIA+ (Two Spirit, lesbian, gay, bisexual, trans, questioning, intersex, asexual and other diverse sexual identities).

If you require accommodation supports during the recruitment process, please contact [UM.Accommodation@umanitoba.ca](mailto:UM.Accommodation@umanitoba.ca) or 204-474-7195. Please note this contact information is for accommodation reasons only.

Application materials, including letters of reference, will be handled in accordance with the protection of privacy provisions of "The Freedom of Information and Protection of Privacy Act" (Manitoba). Please note that curriculum vitae will be provided to participating members of the search process.