



University
of Regina



Faculty of
Science



Tenure-Track Laboratory Instructor II in Statistics and Data Science

The Department of Mathematics and Statistics at the University of Regina invites applications for a tenure-track Laboratory Instructor II position, with an anticipated start date of July 1, 2025.

We are looking for an enthusiastic and innovative individual with a strong commitment to Statistics and Data Science education. The successful candidate will play a key role in developing and delivering undergraduate laboratory instruction, focusing on modern computational methods and statistical applications.

Key Responsibilities

The Laboratory Instructor will:

- Teach, develop, and manage undergraduate laboratories in Statistics and Data Science.
- Train, mentor, and supervise graduate teaching assistants.
- Enhance laboratory curricula through innovative teaching approaches and best practices in computational statistics and data analysis.
- Contribute to departmental and university service, supporting academic programming and student success initiatives.

Qualifications

The ideal candidate will have:

- A minimum of an M.Sc. in Statistics, Data Science, Mathematics, or Computer Science.
- Demonstrated excellence in teaching and laboratory instruction, particularly in Statistics or Data Science.
- Proficiency in Python and R, with expertise in areas such as statistical computing, statistical learning and predictive modeling, linear statistical methods, numerical analysis, and optimization.
- A strong ability to apply modern teaching methodologies and create an engaging learning environment.
- Experience in managing personnel and computational resources.
- A collegial and professional approach to collaboration with faculty, staff, and students.

Candidates will be evaluated based on their past teaching experience, potential for future contributions to high-quality laboratory-based education, and commitment to instructional excellence. Preference will be given to Canadian citizens and permanent residents.

About the University of Regina

The University of Regina is a dynamic and diverse institution committed to equity, diversity, inclusion, and Indigenization. We strongly encourage applications from all qualified individuals, including those from



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underrepresented groups such as women, persons with disabilities, visible minorities, racialized groups, Indigenous peoples, individuals of diverse gender identities and sexual orientations, and others protected under the Canadian Human Rights Act.

Situated in Regina, Saskatchewan, the university occupies Treaty 4 Territory with a presence in Treaty 6—traditional lands of the Nêhiyawak, Anihšīnāpēk, Dakota, Lakota, and Nakoda peoples, as well as the Métis/Michif Nation. Serving over 16,000 students, the university is home to 10 faculties, 24 academic departments, 18 research centres and institutes, and three federated colleges: Campion College, First Nations University of Canada, and Luther College.

Application Process

Interested candidates should submit the following documents online at

<https://urcareers.uregina.ca/postings/18600>

- Cover Letter (up to 2 pages)
- Curriculum Vitae
- Statement of Teaching Philosophy and Interests (up to 3 pages)

Additionally, at least three letters of reference should be emailed directly to the Chair of the Search Committee at MathStatLI@uregina.ca with the subject line:

“Tenure-Track Lab Instructor – [Candidate’s Name]”

At least one letter should specifically address the candidate’s teaching abilities.

Application Deadline: April 30, 2025

For further inquiries, please contact MathStatLI@uregina.ca.