

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, starting on July 1, 2025.

We seek an individual with strong commitment and expertise in Statistics and Data Science. Applicants must hold, at a minimum, an M.Sc. in Statistics, Data Science, or a closely related discipline. The candidate's expertise should align with the undergraduate laboratories offered by the Department of Mathematics and Statistics, particularly those involving Python and R programming languages, statistical computing, statistical learning and predictive modeling, linear statistical methods, linear and discrete optimization, numerical analysis, and other related subjects.

Key Responsibilities:

- Teach, manage, and design undergraduate laboratories in Statistics, Data Science, and Applied Mathematics.
- Train, mentor, and supervise graduate teaching assistants.
- Contribute to departmental, faculty, and university-level administration and service.

Qualifications:

The ideal candidate will have demonstrated excellence in teaching, particularly in a statistics or data science laboratory setting. They should be adept at implementing best practices in teaching and adopting modern approaches to laboratory instruction. Experience in personnel and/or computer management is an asset. We are looking for someone who is innovative, enthusiastic, and collegial, with the ability to engage with colleagues and students in a professional and fair-minded manner.

Candidates will be evaluated based on their past experiences and their potential for future contributions to high-quality, laboratory-based teaching.

About the University:

The University of Regina is committed to fostering an inclusive workplace that reflects the diversity of our community. We strongly encourage applications from all qualified individuals, including those from underrepresented groups such as women, persons with disabilities, visible minorities/racialized groups, Indigenous peoples, individuals of diverse gender and sexual orientations, and others protected under the Canadian Human Rights Act. Preference will be given to Canadian citizens and permanent residents.

Located in the heart of a vibrant and diverse city, the University of Regina sits on the beautiful Canadian prairies, occupying Treaty 4 Territory with a presence in Treaty 6. These lands are home to the Nêhiyawak, Anihšînāpēk, Dakota, Lakota, and Nakoda peoples, as well as the traditional homeland of the Métis/Michif Nation. The University serves over 16,000 students, including 2,200 graduate students, across 10 faculties and 24 academic departments. We are also affiliated with three federated colleges: Campion College, First Nations University of Canada, and Luther College, and are home to 18 research centers and institutes.

Application Process:

Interested candidates should submit the following documents online at this link:

<https://urcareers.uregina.ca/postings/16652>

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

Please arrange for at least three letters of reference to be emailed with the subject line: “Tenure-Track Lab Instructor - [Candidate’s Name]” to the Chair of the Search Committee at MathStatLI@uregina.ca by November 3, 2024. At least one letter of reference should specifically address the candidate’s teaching abilities.

Application Deadline: November 3, 2024