



FACULTY VACANCY

Department of Mathematics and Computer Science - Sessional Instructors

Brandon University is seeking sessional instructors in the Department of Mathematics and Computer Science to teach the following courses from January to April 2021.

- **62:171 INTRODUCTION TO STATISTICS**
Contents include descriptive statistics, frequency distributions, mean, variance, the normal distribution, probability theory, populations and samples, sampling distributions, estimation, and tests of hypothesis.
- **62:172 INTRODUCTION TO STATISTICAL INFERENCE**
Contents include estimation, hypothesis testing, two-sample tests, tests for goodness-of-fit, contingency tables, regression and correlation, analysis of variance, and nonparametric statistics.
- **62:182 LINEAR ALGEBRA I**
Contents include systems of linear equations, Gauss-Jordan elimination, matrices, matrix inverses, determinants, vectors, linear transformations, null space, rank and nullity, one-to-one and onto transformations, eigenvectors and eigenvalues, and lines and planes.

Qualifications: A minimum of a Master's degree in Statistics, Mathematics, or a closely related discipline. Evidence of teaching effectiveness, particularly in relation to the above courses, would be an asset.

Salary: \$6,205.00 per course

Application Deadline: March 16, 2020, or until position are filled.

Applications should be sent via e-mail in a **single pdf file of reasonable size**. **To be considered** applications **must** include a letter of application indicating the course(s) of interest, evidence of citizenship or Canadian Immigration status, curriculum vitae, copies of transcripts, and the names and relevant contact information of three references. The phrase **SESSIONAL INSTRUCTOR** should be included in the subject line of the email. The email should be sent to: Dr. J.G. Williams, Chair, Department of Mathematics & Computer Science, Brandon University, Brandon, MB, R7A 6A9, Email: williams@brandonu.ca

Brandon University thanks all applicants for their interest in applying and advises that only candidates selected for shortlisting will be contacted.

Brandon University is committed to equity, welcomes diversity, and hires on the basis of merit. All qualified individuals who may contribute to the diversification of the University, especially women, persons with disabilities, Indigenous persons, racialized persons, and persons of all sexual orientations and genders are encouraged to apply. Canadian citizens and permanent residents are given priority. Evidence of citizenship must be provided.

We are committed to providing an inclusive and barrier-free work environment. This starts with the hiring process. If you require an accommodation during any phase of the evaluation process, please indicate it in your cover letter. All information received related to an accommodation is kept confidential. To ensure this employment opportunity is accessible to all interested individuals, this posting is available in an alternate format upon request.

PLEASE DO NOT REMOVE THIS NOTICE SO THAT OTHERS MAY ALSO BECOME AWARE OF THIS POSITION VACANCY. THANK YOU. 6.29.17