

Assistant Teaching Professor
Department of Mathematics and Statistics and the Learning and Teaching Centre,
University of Victoria

The Department of Mathematics and Statistics and the Learning and Teaching Centre at the University of Victoria invite applications for an Assistant Teaching Professor position to commence July 1, 2014.

This position represents a rare opportunity for a dynamic and innovative mathematician or statistician with a genuine passion for teaching to lead a university-wide initiative in developing best practices for mathematics education at the post-secondary level. The successful candidate will find a supportive and intellectually challenging academic environment in which to create cutting-edge, nationally recognized curriculum and delivery modes that promote student achievement and success in mathematical sciences courses.

This is a regular faculty position, which carries a two-course annual teaching load.

Applicants must have a Ph.D. in Mathematics, Statistics or a related discipline and a demonstrated commitment to student success in undergraduate mathematics and statistics curriculum. Applicants must have an outstanding record of achievement in teaching mathematics and/or statistics. It is expected that the applicant will provide documented evidence of engagement on pedagogical issues within the mathematical sciences, including collaboration with faculty and/or graduate student peers on the development and implementation of best practices in teaching or other evidence of teaching mentorship. A teaching record that demonstrates a wide range of first- and second-year Mathematics and Statistics courses taught and/or a demonstrated record of improving recruitment and retention in mathematics courses will be an asset.

Duties will include: taking a lead role in development and implementation of a university-wide vision for innovative mathematical sciences curriculum with a focus on high levels of student achievement and student success; serving as the Director of the Mathematics and Statistics Assistance Centres and thereby being responsible for evaluation of the performance of the Centres, for the scheduling and training of staff tutors and for consultation with user departments and Learning Commons staff on the needs of students visiting the Centres; the scheduling, evaluation and mentorship of student teaching assistants for tutorials, laboratories, grading and other forms of classroom assistance in support of courses offered by the department; as the Mathematics and Statistics Specialist Consultant at the university's Learning and Teaching Centre, to give support to colleagues throughout the campus in development of math pedagogy skills and knowledge; consultation across the university regarding issues of numerical literacy and; consultation on and evaluation of specific pedagogical issues in the Department of Mathematics and Statistics.

The successful applicant will be expected to: engage in teaching and learning scholarship in the area of math pedagogy; lead workshops in relevant areas through the Learning and Teaching

Centre; have an understanding of academic cross-cultural issues as they pertain to math pedagogy; promote engagement in large classes through innovative teaching with technology; be enthusiastic about, and enjoy, teaching to non-specialists and; to provide related service to the University.

The initial appointment shall be for a term of three years with a normal expectation of subsequent re-appointment for a second 4-year term. Assistant Teaching Professors (ATP) are eligible for continuing appointment status after 7 years of service and may apply for the rank of Teaching Professor after 11 years of service. For details on the normal career development expectations for an ATP at UVic please see the Faculty Framework Agreement at

<http://www.uvic.ca/vpacademic/resources/framework/index.php>

Information about the Department of Mathematics and Statistics, including descriptions of courses offered, can be found at <http://www.uvic.ca/science/math-statistics/>, the Learning and Teaching Centre at <http://www.ltc.uvic.ca/> the Learning Commons at <http://learningcommons.uvic.ca> and the Math Assistance Centres at <http://www.math.uvic.ca/~msassist/>

Applications should be made through MathJobs.org. A complete application will include a cover letter detailing interest in, and experience pertaining to, the position; a curriculum vitae; a teaching dossier that details teaching experience, outlines approach to/philosophy of teaching and learning and; where appropriate, documentation regarding success in improving recruitment and retention. All of these materials should be uploaded to the MathJobs site.

Applicants should arrange for three letters of reference to be posted to MathJobs in support of their application.

Questions about this position are welcomed and can be addressed to the Chair of Mathematics and Statistics, Chris Bose (mschair AT uvic.ca) and/or Teresa Dawson, Director of the Learning and Teaching Centre, (tdawson AT uvic.ca), or by phone +1 250 721-8571.

Review of applications will begin December 1, 2013 and continue until the position is filled.

The University of Victoria is an equity employer and encourages applications from women, persons with disabilities, visible minorities, Aboriginal Peoples, people of all sexual orientations and genders, and others who may contribute to the further diversification of the University. All qualified candidates are encouraged to apply; however, in accordance with Canadian immigration requirements, Canadians and permanent residents will be given priority.