

Department of Mathematics and Statistics, Faculty of Science, York University

The Department of Mathematics and Statistics in the Faculty of Science at York University invites highly qualified candidates to apply for a teaching stream tenure-track position in Mathematics and Statistics at the rank of Assistant Professor, Associate Professor or Professor, Teaching Stream to commence July 1, 2021. The successful candidate will teach undergraduate courses in Mathematics or Statistics and provide creative educational leadership in enhancing teaching and learning through curricular and pedagogical innovation in the classroom. The successful candidate will also coordinate the first year common Science programs (including courses in Biology, Chemistry, Physics/Astronomy, and Math/Stats) at the new Markham campus of York University. Salary will be commensurate with qualifications and experience. All York University positions are subject to budgetary approval.

The successful applicant will be based at the new York Markham Centre Campus when operational (expected in Fall 2023) and become a member of the first cohort of resident faculty members. Between July 1, 2021 and the opening of the campus, the appointee will assume a combination of teaching responsibilities at York's Keele campus and contribute to the development of academic and research programming planned for the new Markham Centre Campus.

York University's Markham Centre Campus (<https://www.yorku.ca/markham/>) offers state-of-the-art facilities to provide innovative job-ready academic programming and research focussing on core themes of technology and entrepreneurship as applied in different contexts, disciplines and professional fields. Building on York University's academic presence in the City of Markham, the new campus will help fulfil future labour market and civic leadership needs by providing transferable 21st century skills that are at the core of future economic competitiveness and community development in Markham, York Region and across Ontario. Collaboration with York University's existing research strengths in the core areas of the new campus and dynamic engagement with the area's businesses and industries will create an innovative, cross-disciplinary research culture for solving complex problems that transcend traditional disciplines.

A PhD or a PhD near completion by the start date in Mathematics or Statistics is required. The successful candidate will demonstrate excellence or clear potential for excellence in teaching university-level courses through: the teaching statement; teaching accomplishments and pedagogical innovations including in high priority areas such as experiential education, technology enhanced learning and community-based learning; teaching evaluations from peers and students; and strong letters of reference. The successful candidate will also demonstrate a strong commitment to pedagogy and student success, the capacity to bring a theoretical and practical orientation to teaching, learning and program design, and demonstrate good judgment and a reflective approach to teaching innovation. Experience with curriculum development and universal design approaches to teaching and assessment is preferred. The successful candidate is also expected to provide evidence of service contributions or potential to contribute to service in administrative and committee work. Graduate teaching may be possible for those appointed to the Faculty of Graduate Studies.

York University champions new ways of thinking that drive teaching and research excellence. Through cross-disciplinary programming, innovative course design, diverse experiential learning and a supportive community environment, our students receive the education they need to create big ideas that make an impact on the world. Located in Toronto, York is the third largest university in Canada, with a strong community of 53,000 students, 7,000 faculty and administrative staff, and more than 300,000 alumni. Further information about the Faculty of Science can be found at <http://science.yorku.ca/>

York University has a policy on [Accommodation in Employment for Persons with Disabilities](#) and is committed to working towards a barrier-free workplace and to expanding the accessibility of the workplace to persons with disabilities. Candidates who require accommodation during the selection process are invited to contact the Chair of the Search Committee at math_mts@yorku.ca

York University is an Affirmative Action (AA) employer and strongly values diversity, including gender and sexual diversity, within its community. The AA Program, which applies to women, members of visible minorities (racialized groups), Aboriginal (Indigenous) people and persons with disabilities, can be found at www.yorku.ca/acadjobs or by calling the AA line at 416-736-5713. Applicants wishing to self-identify as part of York University's Affirmative Action program can do so as part of the application process (<https://www.mathjobs.org>). The form can also be found at: <http://acadjobs.info.yorku.ca/affirmative-action/self-identification-form>. All qualified candidates are encouraged to apply; however, Canadian citizens, permanent residents and Indigenous peoples in Canada will be given priority. No application will be considered without a completed mandatory Work Status Declaration form which can be found at <http://acadjobs.info.yorku.ca/affirmative-action/work-authorization-form>.

All application materials should be submitted electronically through: <https://www.mathjobs.org/jobs/list/16612>. Applicants should submit a signed letter of application outlining professional experience, an up-to-date curriculum vitae and a teaching dossier which supports excellence and innovation in teaching [i.e., sample course outlines, student rating, teaching reviews, workshop and professional development programs attended or led, and conference papers and publications relating to pedagogy] and arrange for three signed confidential letters of recommendation to be sent on their behalf. Referees should provide strong letters of reference and be advised to address the candidate's qualifications and experience in relation to the position.

To guarantee full consideration, applications should be received by **December 1, 2020**. Any queries about the position should be directed to the Chair of the Search Committee, at math_mts@yorku.ca.