

## **Department of Mathematics and Statistics, Faculty of Science, York University - Markham**

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, Teaching Stream to commence July 1, 2022. The successful candidate will primarily teach undergraduate courses in Mathematics or Statistics and provide fresh, creative, and meaningful educational leadership in enhancing teaching and learning through curricular and pedagogical innovation in and out of the classroom. 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 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, 2022 and the opening of the campus, the appointee will assume teaching responsibilities at York's Keele 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 21<sup>st</sup> 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 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, EDI (equity, diversity, inclusion) 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 collegially to service in administrative and committee work. Graduate teaching may be possible for those appointed to the Faculty of Graduate Studies.

York is a leading international teaching and research university, and a driving force for positive change. Empowered by a welcoming and diverse community with a uniquely global perspective, we are preparing our students for their long-term careers and personal success. Together, we can make things right for our communities, our planet and our future.

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 [mcchirems@yorku.ca](mailto:mcchirems@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](http://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 at <https://www.mathjobs.org/jobs/list/18049>. 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/18049>. 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 **November 15, 2021**. Any queries about the position should be directed to the Chair of the Search Committee, at [mcchirems@yorku.ca](mailto:mcchirems@yorku.ca).