

**Division of Natural Science, Dept. of Science and Technology Studies, Faculty of Science
Assistant Professor, Teaching Stream, in Mathematical Science**

The Division of Natural Science, Department of Science and Technology Studies at York University invites applications for a teaching-stream tenure-track position in Mathematical Science at the rank of Assistant Professor, Teaching Stream to commence July 1, 2020. Salary will be commensurate with qualifications and experience. All York University positions are subject to budgetary approval.

The Division of Natural Science (NATS) specializes in developing and delivering high quality undergraduate general education science courses to non-science/non-math university students. The successful candidate must demonstrate dedication to a teaching-focused position and will be expected to teach undergraduate general education math courses to non-science/non-math university students and must also have the ability to teach courses within the Department of Mathematics and Statistics. The successful candidate will be expected to provide leadership in enhancing teaching and learning through curricular and pedagogical innovation.

A Ph.D. in a Mathematical Science or a related discipline is required, as is a demonstrated ability to teach mathematical science to non-science/non-math majors at the university level. The successful candidate will also have experience teaching mathematics majors.

The successful candidate will demonstrate excellence in teaching university-level courses and have a strong commitment to pedagogy and student success and the capacity to bring theoretical and practical orientation to general education math teaching. The successful candidate will demonstrate good judgement and a reflective approach to teaching innovation. A record of pedagogical innovation in high priority areas such as experiential education, technology enhanced learning and community-based learning is preferred as is experience with curriculum development and universal design approaches to teaching and assessment. The successful candidate must have experience teaching large classes, and is preferred to have experience teaching with different delivery formats (e.g. lecture, blended, online).

The successful candidate will demonstrate excellent interpersonal skills and must clearly demonstrate their potential to contribute to service in administrative and committee work.

For further information regarding the Division of Natural Science please see <http://natsci.info.yorku.ca/>; for the Department of Mathematics and Statistics please see <http://mathstats.info.yorku.ca/>. Inquiries regarding the position should be addressed to Dr. Mary Helen Armour, Chair, Natural Science Search Committee at natsmath@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 Dr. Mary Helen Armour, Chair of the Search Committee at natsmath@yorku.ca.

The deadline for receipt of completed applications is **November 1, 2019**. All applications should be submitted through the AMS MathJobs website, www.mathjobs.org. Applicants should submit a signed letter of application outlining professional experience, three signed letters of reference, an up-to-date curriculum vitae and a concise (20 pages maximum) teaching dossier that demonstrates the applicant's potential for excellence and innovation in teaching. The dossier may include elements such as course outlines, teaching strategies, course evaluations, teaching reviews, and selected course materials, but it must be prefaced by a clear statement that briefly outlines the applicant's teaching philosophy and justifies the materials included in the dossier. Applications must also include a course proposal for a mathematical science-related

course for non-science/non-math students (2 pages maximum). Referees should be advised to address the candidate's qualifications and experience in relation to the position.

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 office at 416-736-5713. . Applicants wishing to self-identify as part of York University's Affirmative Action program can do so by downloading, completing and submitting the form found at: <http://acadjobs.info.yorku.ca/affirmative-action/self-identification-form>. Once this form has been signed it can be uploaded to MathJobs as part of a candidate's application. 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>