

# Limited Term Appointment in Pure and Applied Mathematics in the Department of Mathematics and Statistics

**Job title:** Limited Term Appointment in Pure and Applied Mathematics in the Department of Mathematics and Statistics

**Position code:** 23\_LTA\_MATH\_M6

**Date posted:** March 16, 2023

**Application deadline:** April 15, 2023

**Advertised until:** Position is filled

## Position description

Limited-term appointment positions at Concordia are full-time faculty positions of between 9.5- and 12month duration (the annual salary is pro-rated in the case of shorter contracts). The incumbent is responsible for teaching six (in the case of a 9.5 month contract) or seven three-credit courses per year, and for some administrative and other service roles within the academic unit. Up to two subsequent 12month appointments may be possible, subject to satisfactory job performance, academic unit need, and budgetary approval.

The Department of Mathematics and Statistics at Concordia University in Montreal, Quebec, invites applications for one limited-term appointment: one (1) position in the area of Pure and Applied Mathematics (algebra, analysis, computational mathematics, differential equations, numerical analysis, optimization).

## Qualifications and assets

Requirements include relevant teaching experience and a completed or nearly completed PhD in Mathematics. Evidence of teaching effectiveness is the key attribute by which qualified candidates are ranked.

Candidates are encouraged to share any career interruptions or personal circumstances that may have had an impact on their career goals in their letter of application. These will be carefully considered in the assessment process. The Department values diversity among its faculty and strongly encourages applications from women and members of underrepresented groups. Concordia University is an English-language institution of higher learning at which the primary language of instruction and research is English. Since this position supports academic functions of the university, proficiency in English is required. Working knowledge of French, including reading and grading student work in French, is an asset.

## How to apply

All qualified candidates are encouraged to apply; however Canadians and Permanent Residents will be given priority. To comply with the Government of Canada's reporting requirements, the University is obliged to gather information about applicants' status as either Permanent Residents of Canada or Canadian citizens. While applicants need not identify their country of origin or current citizenship, all applicants must include one of the following statements:

Yes, I am a citizen or permanent resident of Canada

or

No, I am not a citizen or permanent resident of Canada

Applications should be addressed to: **Dr. Cody Hyndman**, Chair, Department of Mathematics & Statistics and must include:

- Cover Letter;
- A current Curriculum Vitae;
- A statement of teaching philosophy/interests;
- Evidence of teaching effectiveness.

Applications should be submitted electronically as a single PDF document to [chair.mathstat@concordia.ca](mailto:chair.mathstat@concordia.ca) no later than **April 15, 2023**. Please clearly identify the title and position code (**23\_LTA\_MATH\_M6**) and name your document file using your last name and the initial of your first name only (e.g. "LastName, FirstName initial"). Candidates should arrange for three (3) letters of reference to be sent directly to the Chair.

Short-listed candidates will be required to provide an attestation of terminal degree.

The appointment is expected to commence in **August 2023**.

Concordia University is strongly committed to building a diverse, equitable, and inclusive community, and recognizes the importance of inclusion in achieving excellence in teaching and research. As part of this commitment to providing our students with the dynamic, innovative, and inclusive educational environment of a Next-Generation University, we require all applicants to articulate in their cover letter how their background, as well as lived and professional experiences and expertise have prepared them to teach in ways that are relevant for a diverse, multicultural contemporary Canadian society.

Possible examples to demonstrate a diverse experience might include (but are not limited to):

- teaching about underrepresented populations
- mentoring students from underrepresented backgrounds
- committee work
- offering or organizing educational programming
- participation in training and workshops

All applicants will receive an email invitation to complete a short equity survey.

Participation in the survey is voluntary and no identifying information about candidates will be shared with hiring committees. Candidates who wish to self-identify as a member of an underrepresented group to the hiring committee may do so in their cover letter or by writing directly to the contact person indicated in this posting.

# Adaptives Measures

Applicants who anticipate requiring adaptive measures throughout any stage of the recruitment process may contact, in confidence, Anna Barrafato, Accessibility Change Lead: [anna.barrafato@concordia.ca](mailto:anna.barrafato@concordia.ca) or by phone at 514.848.2424 extension 3511.

## Information about the Department

The Department of Mathematics and Statistics is a large department which offers bachelor's, master's and doctoral degree programs. Department members' research areas broadly include Actuarial and Financial Mathematics, Pure Mathematics, Applied Mathematics, Statistics and Probability, and Mathematics Education. The department is a member of the Centre de recherches mathématiques (CRM) and the Institut des sciences mathématiques (ISM) which provides excellent opportunities for research and training collaborations as well as world-renowned thematic programs.

## Information about the Faculty of Arts and Science

The Faculty of Arts and Science was created in July 1977 through the merger of the former Loyola Faculty of Arts and Science, the former Sir George Williams Faculty of Arts, and the former Sir George Williams Faculty of Science.

The Faculty consists of 27 academic departments, colleges, institutes, and schools as well as more than 20 research centres. The Faculty is committed to responsible and innovative leadership in developing and disseminating knowledge and values and encouraging constructive social criticism. We achieve these objectives through inclusive and accessible academic programs which stress a broad-based, interdisciplinary approach to learning. We are dedicated to superior teaching and research supported by excellence in scholarship and creative activity, and a tradition of service to the community. The Faculty serves many interdependent academic communities in an urban environment where students and faculty can pursue their shared commitment to lifelong learning. For more about the Faculty of Arts and Science, please visit: [www.concordia.ca/artsci](http://www.concordia.ca/artsci).

### **Information about Concordia**

Concordia University is located on unceded Indigenous lands. Tiohtià:ke/Montreal, on the traditional lands and waters of the Kanien'kehá:ka Nation, is historically known as a gathering place for many First Nations. Today it is home to a diverse population of Indigenous and other peoples. We respect the continued connections with the past, present and future in our ongoing relationships with Indigenous and other peoples within the Montreal community.

Building on the skills of our faculty and the strengths of Indigenous, local, and global partnerships, we set our sights further and more broadly than others and align the quality of learning opportunities to larger trends and substantial challenges facing society.

“Concordia is a young, forward-looking university. It’s a unique place where experimentation, innovation and creativity are truly valued. Our community of students, faculty, staff and alumni all contribute to our momentum as Canada’s next-gen university.”

— Concordia President Graham Carr.

Profoundly global, Concordia is North America’s top university under the age of 50 and is recognized for attracting some of the most talented faculty and students from around the world. Driven by ambition, innovation and a commitment to reconciliation, research and community engagement, Concordia is celebrated for advancing transformative learning, convergent thinking and public impact.

### **Information about Montreal**

Tiohtià:ke/Montreal, is exceptional; safe, vibrant and diverse, with new things to discover around every corner. The Kanien'kehá:ka Nation is recognized as the custodians of the lands and waters on which we gather and conduct our activities. With a population of 1.7 million, Tiohtià:ke/Montreal is home to four major universities and several clinical research centres and has been named the best student city in the world. It offers the most affordable tuition in Canada.

The city enjoys a thriving multicultural scene. Bilingualism is a part of Montreal’s tradition and adds to its inspiring atmosphere. While supporting a significant anglophone population, it is the one of the largest French-speaking cities in the world.

Montreal is famed for its innovative culinary scene and festivals. It was also the first metropolis to be designated a UNESCO City of Design by the Global Alliance for Cultural Diversity.

The city is recognized globally as an important centre for commerce, aerospace, transport, finance, pharmaceuticals, technology, design, gaming and film.

## Territorial Acknowledgement

*Concordia University is located on unceded Indigenous lands. The Kanien'kehá:ka Nation is recognized as the custodians of the lands and waters on which we gather today. Tiohtià:ke/Montreal is historically known as a gathering place for many First Nations. Today, it is home to a diverse population of Indigenous and other peoples. We respect the continued connections with the past, present and future in our ongoing relationships with Indigenous and other peoples within the Montreal community.*

## Employment Equity

*Concordia University is strongly committed to employment equity within its community, and to recruiting a diverse faculty and staff. The University encourages applications from all qualified candidates, including women, members of visible minorities, Indigenous persons, members of sexual minorities, persons with disabilities, and others who may contribute to diversification; candidates are invited to self-identify in their applications.*

## Immigration Status

*All qualified candidates are encouraged to apply; however, Canadian and Permanent Residents will be given priority. To comply with the Government of Canada's reporting requirements, the University is obliged to gather information about applicants' status as either Permanent Residents of Canada or Canadian citizens. While applicants need not identify their country of origin or current citizenship, all applications must include one of the following statements:*

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*or*

*No, I am not a citizen or permanent resident of Canada.*