Position Title: Assistant Professor in Mathematics, Department of Mathematics, Faculty of Science, Western University

Appointment Type and Rank: Three-year Limited Term at Assistant Professor level

Number of Positions: 1

Posting Date: November 20, 2026

Closing Date to Apply: January 3, 2027

Anticipated Start Date: July 1, 2027

Position Profile:

The Department of Mathematics, Faculty of Science at Western University, is pleased to announce a search for a limited-term (3-year) position as Instructor and Course Coordinator at the rank of Assistant Professor, with a workload of 50% teaching and 50% service. The minimum degree requirement is a Ph.D. in Mathematics or a closely related field. The rank and salary will be commensurate with the successful applicant's qualifications and experience. The starting date will be July 1, 2027 or as negotiated.

The Department of Mathematics offers roughly 80 half-course equivalents of undergraduate instruction each year, serving approximately 11,000 students across Western. Teaching effectively at scale is a Departmental priority. This appointment is intended to attract an instructor who combines excellent classroom teaching with the organizational skill and leadership potential to coordinate large multi-section first-year courses and to support the Department's teaching mission more broadly.

Academic Expectations:

The successful candidate will be expected to teach four half-courses (two full course equivalents) per academic year, primarily at the first-year level, including large-enrolment calculus and linear algebra courses with multiple sections and a team of graduate teaching assistants. Instructors are expected to engage with current pedagogical challenges, including online and blended delivery and the emerging role of generative AI on both the student and instructor sides of the classroom.

In addition to teaching, the appointee will take a leading role in the administration of the Department's large first-year courses, working with the Undergraduate Chair and the instructional team. Service duties will be drawn from the following and may evolve with the Department's needs:

- coordinating multi-section first-year courses, including common syllabi, schedules, assessments and grading standards across sections;
- orienting, training and supervising graduate teaching assistants assigned to first-year courses;

- managing the Math-Physics Accelerator, the Department's drop-in tutoring centre for first-year students, including the scheduling, training and supervision of its tutors and the integration of the centre with first-year course delivery;
- developing and maintaining supplementary online course materials and assessments, and advising colleagues on the effective use of the learning management system and other educational technology;
- coordinating midterm, special and make-up examinations, and maintaining question banks and examination records;
- serving as a first point of contact for students in first-year courses on academic considerations, accommodated and deferred examinations, and related academic policies, referring complex cases to instructors and the Undergraduate Chair as appropriate;
- analyzing assessment and course evaluation data and recommending improvements to the instructional team;
- developing and documenting procedures for the administration of first-year courses;
- contributing to the development of departmental practices and policies in response to new pedagogical challenges, including generative AI;
- participating in outreach and recruitment activities, and liaising with high school teachers and other external partners.

For further information on current course offerings, please refer to the Department's website.

Qualifications or Experience and Skills Required:

Candidates must hold a Ph.D. in Mathematics or a closely related field, have experience teaching mathematics at the university level, provide evidence of effective teaching practice, and have experience in course administration, such as coordinating multi-section courses, supervising or training teaching assistants, or managing a student drop-in tutoring centre. Relevant administrative experience may have been gained in roles such as course coordinator, lead teaching assistant, tutoring-centre supervisor or program coordinator.

Experience with large-enrolment first-year courses, with online or technology-enhanced teaching, and with the effective management of a drop-in tutoring centre comparable to the Department's Math-Physics Accelerator will be considered strong assets, as well as demonstrated organizational, communication and interpersonal skills. Interest or experience in pedagogical scholarship, curriculum development and the use of generative AI in mathematics education is also welcome, as is a demonstrated commitment to equity, diversity and inclusion in teaching.

Compensation Details: $105,000 to $125,000

Affirmation Policy Statement:

Western, like many postsecondary institutions in Canada, is moving beyond sole reliance upon Indigenous self-identification in its hiring processes. This is to safeguard against the use of incorrect, incomplete, or misleading information in circumstances in which a candidate has made a declaration of Indigenous citizenship or membership. Candidates who are invited for an interview or who are short-listed, and who have made a declaration of Indigenous citizenship or membership for material advantage at Western, including where required or preferred for the position, will be asked to have their declaration of Indigenous citizenship or membership affirmed through a relational accountability process, led by the Office of Indigenous Initiatives (OII), that is consistent with Indigenous ways of knowing, being, and doing. Please contact the OII directly for details on the affirmation processes: https://indigenous.uwo.ca/. The policy can be viewed at: POLICY 1.58 - Affirming Declarations of Indigenous Citizenship or Membership at Western University.

The Department of Mathematics:

The Department of Mathematics (https://www.uwo.ca/math/) has 28 faculty members and offers undergraduate programs in Mathematics and Applied Mathematics, graduate programs with M.Sc. and Ph.D. specializations, and a large first-year service teaching program for students across Western.

With annual research funding exceeding $220 million and an international reputation for success, Western ranks among Canada's top research-intensive universities. Our research excellence expands knowledge and drives discovery with real-world application. Western also provides an exceptional employment experience, offering competitive salaries, a wide range of employment opportunities, and one of Canada's most beautiful campuses. To learn more about Western and its resources for new faculty, please visit: http://www.uwo.ca/about/work.html and http://uwo.ca/facultyrelations/recruitment_retention/index.html .

The Faculty of Science:

Western Science ranks among Canada's top ten Faculties of Science. With 1,215 faculty and staff, over seven departments and six centres, the Faculty of Science is dedicated to advancing the scientific frontier in order to address societal challenges. We work in collaboration with members of the local, national, and international community to inform decisions which impact on issues of environment and sustainability, to build industrial capacity through, for example, the development of multiple applications for big data, and to challenge existing boundaries by conceiving new materials and biomaterials.

The University:

Western University delivers an academic experience second to none. Western challenges the best and brightest faculty, staff and students to commit to the highest global standards. Our research excellence expands knowledge and drives discovery with real-world application. Western attracts individuals with a broad worldview, seeking to study, influence and lead in the international community. Since 1878, The Western Experience has combined academic excellence with life-long opportunities for intellectual, social and cultural growth in order to better serve our communities.

The City:

For nearly 150 years, Western University has called London, Ontario, home.

London is a welcoming city that blends big-city energy with small-town charm. With over 440,000 residents, it offers the arts, culture, food, festivals and innovation of a major urban center, providing big-city experiences in a community that feels like home.

Western shapes and is shaped by this vibrant community. From volunteering and internships to live music, cafes, green spaces and galleries, there is no shortage of ways to get involved, explore and belong.

To Apply:

A complete application consists of:

- Application for Full-Time Faculty Position Form, found at https://www.uwo.ca/facultyrelations/pdf/full-time-application-form.pdf;
- Cover letter, addressing both the teaching and the course-coordination components of the position;
- Curriculum vitae;
- A teaching portfolio, including documentation of teaching experience and effectiveness; a description of any experience in course coordination, teaching assistant supervision, tutoring-centre management or the development of online materials; a statement of contributions or potential contributions to equity, diversity and inclusion in teaching; and optionally a statement of teaching philosophy. The portfolio should not exceed 10 pages (additional pages will not be reviewed);
- Contact information for three references, at least one of whom is willing to specifically address the candidate's teaching. Letters will be solicited for short-listed candidates.

Applications will be received via https://www.mathjobs.org/jobs/list/29284

Inquiries about the position may be directed to mathpos@uwo.ca.

Existing Vacancy Disclosure Statement:

This position is an existing vacancy.

Mandatory Statements:

Positions are subject to budget approval. Applicants should have fluent written and oral communication skills in English. The University invites applications from all qualified individuals. Western is committed to employment equity and diversity in the workplace and welcomes applications from women, members of racialized groups, Indigenous peoples, persons with disabilities, persons of any sexual orientation, and persons of any gender identity or gender expression.

In accordance with Canadian Immigration requirements, priority will be given to Canadian citizens and permanent residents.

Accommodations are available for applicants with disabilities throughout the recruitment process. If you require accommodations for interviews or other meetings, please contact our Administrative Officer, Jane Bai, at jbai7@uwo.ca.

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