



International Programs at New College seeks instructors to teach a course in the Pre-University Program from July 7<sup>th</sup> to July 25<sup>th</sup>, 2025.

### **Advanced Academic Course: Applied Mathematics in Statistics**

#### **Course description**

In this course, students will learn the fundamentals of mathematical statistics and data analysis, critically examining how statistical data is collected and used to model reality. Through individual work, class discussions, and group projects, students will also apply their analytical skills to explore cognitive bias, game theory, and decision-making. This course introduces concepts through lectures, texts, and activities that lead toward successful completion of a final course project.

<b>Delivery mode</b>	In-person
<b>Enrolment estimate</b>	20 students per section
<b>Class Schedule:</b>	Mondays, Tuesdays, Wednesdays, Thursdays, and Fridays 1:00 p.m. - 4:00 p.m.
<b>Stipend</b>	\$3315.18

#### **Minimum Qualifications**

Applicants must have, or be in the process of completing, a graduate degree closely related to the course subject area and must have experience teaching undergraduate students or high school students.

#### **Preferred Qualifications**

Working with multilingual students and/or high school students. Training in teaching students who speak English as an additional language. Experience teaching the course content to youth students in the Pre-University Program is preferred.

#### **Responsibilities**

- Preparation and teaching of course (e.g. adapting and delivering pre-existing materials, facilitating and grading student work, etc.) aligned with the program curriculum framework
- Maintaining records of attendance and submitting a written evaluation for each student
- Liaising with program staff and the Assistant / Academic Director as required

It is understood that some announcements of vacancies are tentative, pending final budgetary determinations.

#### **Application Process**

Applicants should submit a detailed letter of application (cover letter); an updated curriculum vitae; name and contact information (email and phone); evidence of teaching in the relevant area. If you are applying for multiple courses offered at the same time, please indicate your course preference by completing [the ranking form](#). Where the positions have not been ranked, we will deem them to be ranked equally.

**Applications should be sent to:**

**International Programs**  
c/o International Programs Administrative Assistant  
E-mail: [internationalprograms@utoronto.ca](mailto:internationalprograms@utoronto.ca)

**Application deadline: June 18, 2025**

**Only applications submitted to the email address listed above will be considered.**

*This job is posted in accordance with the CUPE 3902 Unit 6 Collective Agreement.*

*It is understood that some announcements of vacancies are tentative, pending final course determinations and enrolment. Should rates stipulated in the collective agreement vary from rates stated in this posting, the rates stated in the collective agreement shall prevail.*

*Please note: Members of UTFA should not apply for positions posted under the Unit 6 collective agreement; rather they should apply on the basis of an UTFA overload.*

All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority.

**Diversity Statement**

The University of Toronto is strongly committed to diversity within its community and especially welcomes applications from racialized persons / persons of colour, women, Indigenous / Aboriginal People of North America, persons with disabilities, LGBTQ2S+ persons, and others who may contribute to the further diversification of ideas.

**Accessibility Statement**

The University strives to be an equitable and inclusive community, and proactively seeks to increase diversity among its community members. Our values regarding equity and diversity are linked with our unwavering commitment to excellence in the pursuit of our academic mission.

The University is committed to the principles of the Accessibility for Ontarians with Disabilities Act (AODA). As such, we strive to make our recruitment, assessment and selection processes as accessible as possible and provide accommodations as required for applicants with disabilities. If you require any accommodations at any point during the application and hiring process, please contact [uoft.careers@utoronto.ca](mailto:uoft.careers@utoronto.ca). During employment, to request accommodation from the University, contact the supervisor or department chair and/or Health & Wellbeing Programs & Services at [hwb@utoronto.ca](mailto:hwb@utoronto.ca). For more information about accommodations at U of T, please visit our Accommodation webpage.

Posting Date: June 12, 2025