



Posted on August 20, 2024

Emergency Posting
FACULTY OF ARTS & SCIENCE
Teaching Assistant – CUPE 3902, Unit 1
January 1, 2025 to April 30, 2025

STA288H1S L0101 - Statistics and Scientific Inquiry in the Life Sciences

Introduction to statistics and its connection to all stages of the scientific inquiry process. Issues around data collection, analysis and interpretation are emphasized to inform study design and critical assessment of published research. Statistical software is used to conduct descriptive and inferential statistics to address basic life sciences research questions.

Qualifications

Required:

- Current graduate student in a life sciences discipline who has successfully completed at least two courses in statistics or quantitative research methods.
- Experience with all stages of the quantitative life science research process (e.g., question formulation, study design, collecting data, analyzing and interpreting data results and reporting on findings).
- Experience performing statistical analysis using with R/R markdown and ability to troubleshoot technical issues
- Available to attend class meetings in-person to support students (not every week, but need to be available for both LEC sections' scheduled class meetings for lab and/or tutorial weeks)

Preferred:

- Currently pursuing a PhD in life science discipline and has some formal training in statistics.
- Experience answering a variety of student questions (e.g., debugging code, writing advice, data analyses) and providing written and formative feedback to others, or a demonstrated interest to develop such skills
- Ability to communicate, both verbally and in writing, with a diverse team in a clear and precise manner
- Previous experience with STA288H1: Statistics and Scientific Inquiry in the Life Sciences

Relevant Criterion

Previous experience is the more relevant criterion than the need to acquire experience in respect of this posted position.

Duties

Duties are in person unless otherwise indicated and will include any or all of the following:

Preparation for classes, preparation of written or audio-visual materials, designing and maintaining course websites, attending lectures, running tutorial sessions, facilitating and evaluating student engagement on online discussion boards, participating in training sessions, meeting with the instructors, teaching, leading discussions, and supervising laboratories, rating students' work, holding office hours, consulting with students (including electronic consultation), writing and grading tests, examinations and lab sets, grading essays and term papers, invigilating midterm and final exams, setting up experiments, conducting field trips, and conferring with the supervisor in charge, as required by the employee's teaching duties.

Duties of this position shall be performed on the St. George Campus.



Statistical Sciences UNIVERSITY OF TORONTO

Instructor:	Bethany White
Estimated Course Enrolment:	180
Meeting Schedule:	Thursday: 11 AM – 1 PM (tentative)
Lecture:	
Tutorials:	N/A
Approximate Hours of Work:	1 @ 150 hours
Approximate Number of Positions:	1
Rate of Pay:	UG/SGS I/II - \$52.97/hour (+4% vacation pay)

Application Process

Application information is available at <https://www.statistics.utoronto.ca/employment-opportunities/cupe-positions-unit-1>. The deadline to submit your application is **September 3, 2024**. For more information, you may contact:

Angela Niazmand

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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. During employment, to request accommodation from the University, contact the supervisor or department chair and/or Health & Wellbeing Programs & Services at hwb@utoronto.ca. For more information about accommodations at U of T, please visit our Accommodation webpage.

The hiring criteria for Teaching Assistant positions are academic qualifications, the need to acquire experience, previous experience and previous satisfactory employment under the provisions of this Collective Agreement.

Candidates who are members of Indigenous, Black, racialized and 2SLGBTQ+ communities, persons with disabilities, and other equity seeking groups are encouraged to apply, and their lived experience shall be taken into consideration as applicable to the position.

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, 2SLGBTQ+ persons, and others who may contribute to the further diversification of ideas.

This job is posted in accordance with the CUPE 3902 Unit 1 Collective Agreement.

The position(s) posted above is (are) tentative, pending final course determinations and enrolments.

FACULTY OF ARTS & SCIENCE

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Positions posted here are open to Graduate Students in the School of Graduate Studies, Postdoctoral Fellows and Undergraduate Students in the University of Toronto.

Preference in hiring shall be given to Graduate Students enrolled in the School of Graduate Studies of the University of Toronto or those who have made application to be enrolled in the School of Graduate Studies of the University of Toronto.

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